
BELARUS – 892/892.2/892.3

892-0000010 KDS

CATALOGUE OF PARTS AND ASSEMBLY UNITS

2014

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Adopted abbreviations and conventional notations:

GOST – State Standard
OST – Industry-specific standard
TU – Technical Specifications
TU RB (TU BY)– Technical Specifications of the Republic of Belarus
MMZ – Minskiy Motorny Zavod (Minsk Motor Plant)
KDS – Catalogue of parts and assembly units
KD – Catalogue of parts
HSC – hydrostatic steering control (hydrostatic power steering)
FDA- front driving axle
PTO –power take-off shaft
GB – gear box
DH- drawbar hitch

Russian (Cyrilic Alphabet) Symbols and Designations used in Catalogue and Corresponding English Equivalents

Russian (Cyrilic Alphabet) Symbols	English Equivalents	Russian (Cyrilic Alphabet) Symbols	English Equivalents
А	A	ШП	SHP
Б	B	...КЗС...	...KZS...
В	V	СЧ-114Б; СШ	SCH-114B; SSH
Г	G	ХЧП 10; ХЧМ	HCHP 10; HCHM
Гг	Gg	ТКРН-3	TKRN-3
Д, Ду	D, Du	АМОВТ	AMOVТ
Ж	ZH	ХС-26	HS-26
З	Z	ПКШ 1/8"	PKSH 1/8"
И	I	Р75-В3ВР	R75-V3VR
К; КГ 1/8"	K; KG1/8"	ЯВАГ	YAVAG
Л	L	АУШ, АДЮИ	AUSH, ADYUI
М, МКПВ	M, MKPV	АШ	ASH
Н	N	ЕМУШ	EMUSH
П; 80П-...; ПР, ПЭ	P; 80P-...; PR, PE	УС	US
Р; Р80; РТ; РП-70; РД, РАУС	R; R80; RT; RP-70; RD, RAUS	ШС	SHS
С; 80С-...; С15, САКД	S; 80S-...; S15, SAKD	Ф50	F50
Т; ТС	T; TS	ВК	VK
У; 70У-..., УМЖ, УКФ,	U; 70U-..., UMZH, UKF	ШЦК	SHCK
Х; ХЧП	H; HCHP	ПК КГ 3/8"	PK KG 3/8"
Ц; Ц125, ЦИКС	TS; TS 125 TSIS	ДОТ	DOT
Ч; СЧ	CH; SCH	ТД, ТИИР	TD, TIIR
Ш	SH	ЛБИЕ, ЛЯКШ	LBIE LYAKSH
НМШ; НШ	NMSH; NSH	ДАДМ	DADM
Ф, ФП	F, FP	ДУОТ	DUOT
ШП 8, ШЧ8	SHP 8, SHCH 8	ЭФО	EFO

INTRODUCTION

The present catalogue contains the whole range of assembly units and parts for tractors "BELARUS-892/892.2/892.3".

The catalogue is meant for organizations and firms that are concerned with tractor sales, operation and repair. It can be used in calculation and preparation of orders for spare parts and serves as a manual during tractor disassembling and assembling.

All changes related to tractor design development are represented in respective information sheets.

HOW TO USE THE CATALOGUE

Catalogue includes tractor assembly units and parts. Assembly units and parts are divided into groups and subgroups according to functional attribute. This directory is well illustrated with axonometric figures of knocked-down tractor components. All parts in the figures have sequence numbers (figure numbers). For ease of catalogue reference in search for necessary part the same sequence numbers are placed in column "Pos. No." in the text part of the catalogue in ascending order from top downward. The figures referred to in the catalogue are well-done in the terms of art and let the user get acquainted with structure and configuration of parts and assembly units. They can serve as a manual for carrying out disassembling and assembling operations.

For example, the following record is given in the catalogue:

«...52-2303030 2 Gear (5-7)».

It means that assembly unit "Gear" in the number of 2 pieces per unit consists of the following parts: gear (pos. 5), gasket (pos. 6) and blind plug (pos. 7). "Quantity" column gives number of assembly units and parts used in this subgroup (2303) per one tractor.

Conventional seven-digit system of assembly unit and parts designation (after prefix) is applied for the tractors. Prefixes A1, A2 and A3 that follow seven-digit part number mean that the design of these parts or assembly units has been changed, but is still **interchangeable** with the previously produced designs. Prefixes B, B1, B2, V, G, D, etc. mean that new part designs **will not be interchangeable** with parts of previously produced designs, but are **interchangeable** with each other within the range of one symbol. Digit prefixes that follow the part or assembly unit number, e.g. 01, 02, 03, etc., describe part or assembly unit version (structural or climatic) and these parts are **not interchangeable** with each other. For example, parts "70-2406060-04 (right cage)" and "70-2406060-05 (left cage)" have different structural variations and **are not interchangeable**.

Some parts, taken from previous tractor models, have alphanumeric designations. For example, "D18-051 Bolt".

APPLICATION

The tractors "BELARUS-892/892.2/892.3" are intended for performance of various agricultural operations with mounted, semi-mounted and trailed machines and implements, for different works connected with animal breeding and gardening, for loading-unloading works and transportation works. The BELARUS-892/892.2/892.3 tractors are wheeled tractors of traction class 1.4.

Distinctive features of tractor models are given in table 1.

Table 1

Tractor model	Diesel engine model; Rated power of diesel engine, kW	Axle arrangement	Distinctive features
BELARUS-892	D-245.5; 65,0	4x4	FDA 72
BELARUS-892.2	D-245.5; 65,0		Renewed design, FDA 822
BELARUS-892.3	D-245.5S; 66,0		Renewed design, FDA 72
BELARUS-892.3-23/12	D-245.5S; 66,0		Renewed design, FDA 822

The coupling clutch is frictional, single-disc, spring-loaded, mechanically controlled.

The gear box is mechanical, with reducing gear unit, that doubles the number of gears.

The rear axle is with the main gear, differential and final drives.

Front driving axle – with main gear, self-locking differential, final drives. Front driving axle drive – transfer gearbox with automatic FDA engagement, two cardan shafts and intermediate bearer with overload release clutch.

Brakes: service brakes are disc brakes, located on final drive pinion shafts; the parking brake is with use of service brakes, manually controlled. The trailer brake drive is pneumatic, interlocked with tractor service brakes control.

Hydraulic system is remote cylinder hydraulic system with draft (position) regulator, which provides draft control, position control and depth control of the agricultural implements.

The rear lift linkage is drawbar hitch DH-2 (NU-2) according to GOST 10677, with adjustable right brace.

The rear power takeoff shaft (PTO) is made according to GOST 3480, continuous dual-speed (540 and 1000 min⁻¹) and synchronous, the direction of rotation is clockwise when viewed from the shaft end face. There are PTO shaft end extensions: PTO shaft end extension 1 (6 splines, 540 min⁻¹), PTO shaft end extension 1c (8 splines, 540 min⁻¹), PTO shaft end extension 2 (21 splines, 1000 min⁻¹).

The cabin is unified, with a protective rigid framework, insuring safety, having thermal, noise and vibration insulation. The cab is equipped with: electrical wiper for front screen, front screen washer, cab heater and a sprung seat adjustable for operator's height and weight.

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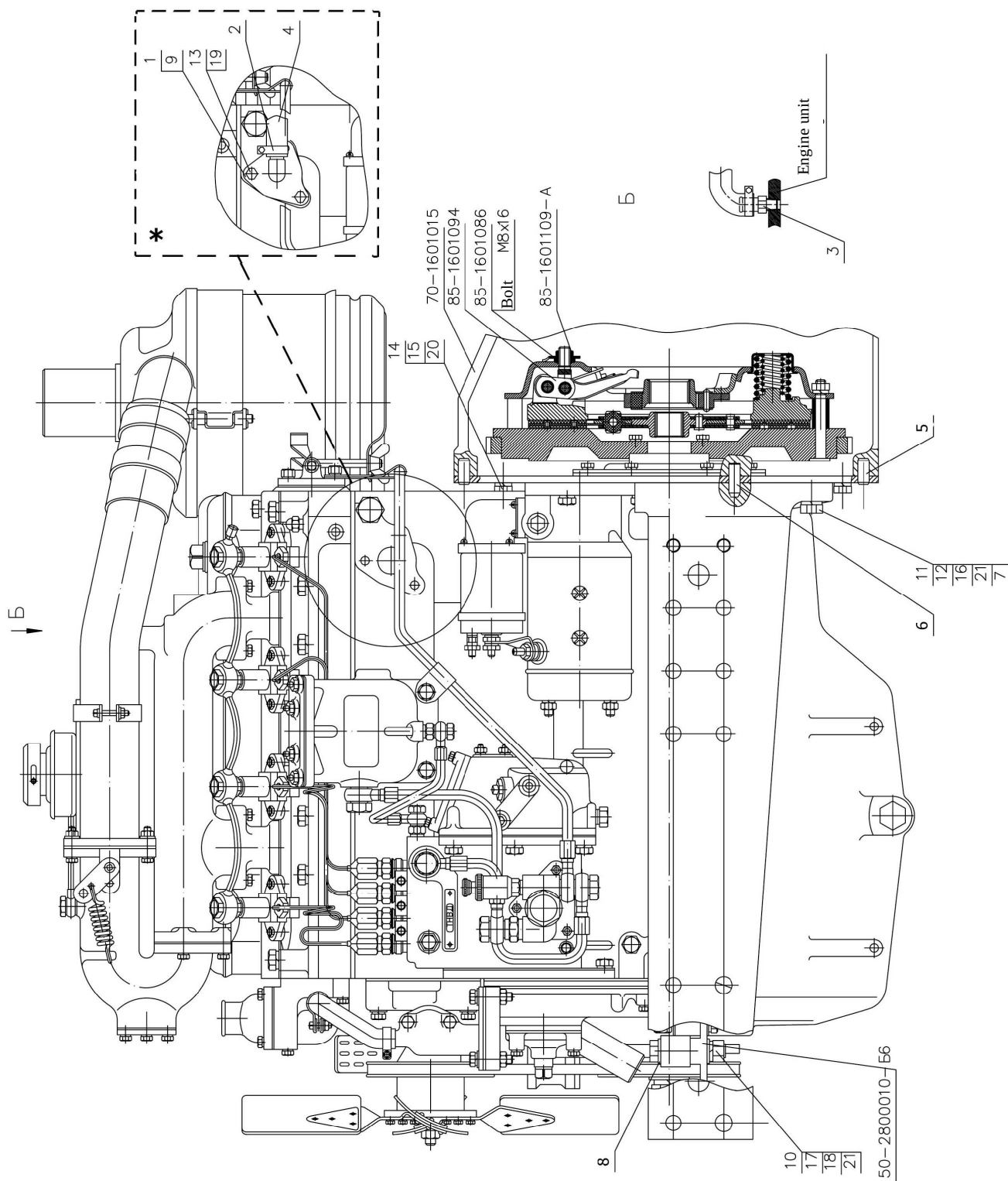


Fig.10.1. Engine assembly

Group 10. Diesel engine mechanisms
Subgroup 1001. Engine assembly

Fig.No	Pos.No	Designation	Q-ty for implementation		Description
			-	-01	
10.1		70-1001001	1	-	Engine assembly
		70-1001001-01 *	-	1	
	1	80-1002010	-	1	Connecting pipe
	2	HS-23	-	1	Clamp
	3	70-1002001	-	1	Fitting
	4	70-8115084-02	-	1	Hose
	5	D01-015	2	2	Dowel pin
	6	50-1601352	2	2	Dowel pin
	7	70-2800016-01	2	2	Bolt (can be substituted for pos.12)
	8	52-2301065	2	2	Washer
	9	PZH-1015118	-	1	Gasket
	10	M16-6gx100.88.35.019 GOST 7795-70	2	2	Bolt
	11	M16-6gx120.88.35.019 GOST 7795-70	2	2	Bolt
	12	M16-6gx150.88.35.019 GOST 7795-70	2	2	Bolt
	13	M8-6gx14.88.35.019 GOST 7796-70	-	3	Bolt
	14	M12-6gx30.88.35.019 GOST 7796-70	3	3	Bolt
	15	M12-6gx35.88.35.019 GOST 7796-70	1	1	Bolt
	16	M16-6gx60.88.35.019 GOST 7796-70	6	6	Bolt
	17	M16-6N.6.019 GOST 5915-70	2	2	Nut
	18	S16.01.019 GOST 11371-78	4	4	Washer
	19	8T OST 37.001.115-75	-	3	Washer
	20	12 OT OST 37.001.115-75	4	4	Washer
	21	16 OT OST 37.001.115-75	12	12	Washer

*With heater fittings assy

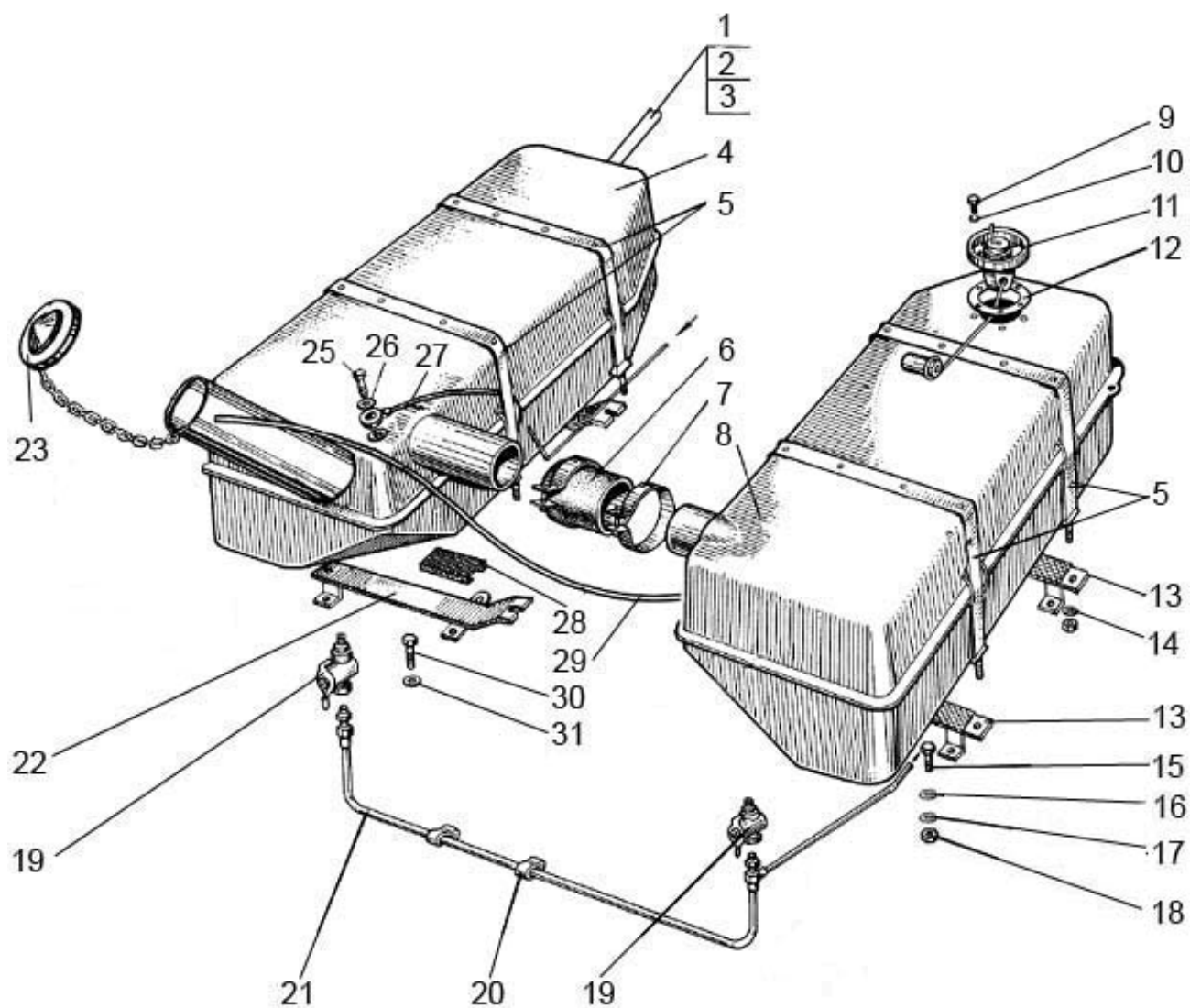


Fig. 11.1. Fuel tanks (metal)

Group 11. Fuel feed system
Subgroup 1101. Fuel tanks (metal)

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
11.1		70-1101005	1	Tanks
		80-1101100		Fuel pipe assembly (1-3, 25-27)
	1	920P-1101240-05 or 920-1101240-05	1	Fuel pipe
	2	D18-051	1	Bolt
	3	RM14	4	Washer
	4	70-1101020	1	Tank
	5	70-1101070	4	Clamp
	6	70-1101035-B	1	Hose pipe
	7	HS-66	2	Clamp
	8	70-1101010	1	Tank
	9	V.M5-6gx16.58.019 GOST 17475-80	5	Screw
	10	80-1101067	5	Washer
	11	DUMP-21M or AR70.3827-01	1	Fuel level gage sensor
	12	200-3806026	1	Gasket
	13	80-1101250-B	1	Bracket
	14	10L OST 37.001.115-75	4	Washer
	15	M10-6gx25.88.35.019 GOST 7796-70	8	Bolt
	16	S 10.01.019 GOST 11371-78	8	Washer
	17	10 OT OST 37.001.115-75	8	Washer
	18	M10-6N.6.019 GOST 5915-70	12	Nut
	19	PP6-1-O	2	Valve
	20	70-1101042	2	Clip
	21	920P-1101210 or 920-1101210	1	Fuel pipe
	22	80-1101280-B	1	Bracket
	23	082-1103010	1	Plug
	25	36-1104787	2	Fitting bolt
	26	RM10	4	Washer
	27	920-1101160-05 or 920B-1101160-05	1	Fuel pipe
	28	80-1101012-B	4	Gasket
	29	85-1101002	1	Pipe
	30	M12-6gx30.88.35.019 GOST 7796-70	8	Bolt
	31	12 OT OST 37.001.115-75	8	Washer

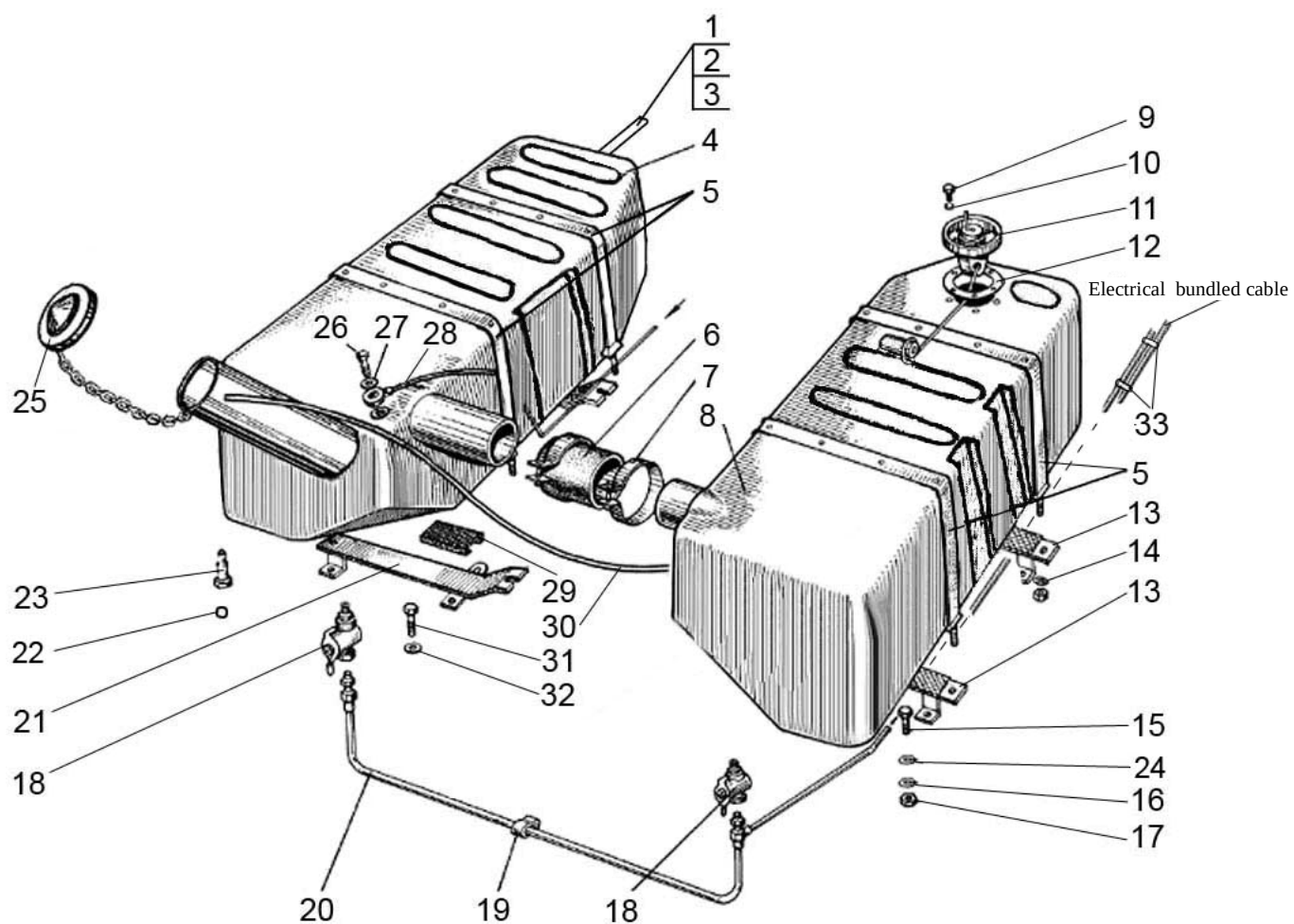


Fig.11.2. Fuel tanks (plastic)

Group 11. Fuel feed system
Subgroup 1101. Fuel tanks (plastic)

Fig.No	Pos.No	Designation	Q-ty	Description
11.2		70-1101005-05		Tanks
		80-1101100		Fuel pipe assembly (1-3,26-28)
	1	920P-1101240-05 or 920-1101240-05	1	Fuel pipe
	2	D18-051	1	Bolt
	3	RM14	4	Washer
	4	80-1101510 or YAVAG80-1101510 or TA80-1101510	1	Tank
	5	70-1101070	4	Clamp
	6	70-1101035-B	1	Hose pipe
	7	HS-66	2	Clamp
	8	80-1101520 or TA 80-1101520 or YAVAG80-1101520	1	Tank
	9	V.M5-6gx16.58.019 GOST 17475-80	5	Screw
	10	80-1101067	5	Washer
	11	DUMP-21M or AR70.3827-01	1	Fuel level gage sensor
	12	200-3806026	1	Gasket
	13	80-1101250-B	1	Bracket
	14	10L OST 37.001.115-75	4	Washer
	15	M10-6gx25.88.35.019 GOST 7796-70	8	Bolt
	16	10 OT OST 37.001.115-75	8	Washer
	17	M10-6N.6.019 GOST 5915-70	12	Nut
	18	PP6-1-O	2	Valve
	19	70-1101042	2	Clip
	20	920P-1101210 or 920-1101210	1	Fuel pipe
	21	80-1101280-B	1	Bracket
	22	11,112-100 GOST 3722-81	1	Ball
	23	822-1101081	1	Fitting
	24	S 10.01.019 GOST 11371-78	8	Washer
	25	082-1103010	1	Plug
	26	36-1104787	2	Fitting bolt
	27	RM10	4	Washer
	28	920-1101160-05 or 920B-1101160-05	1	Fuel pipe
	29	80-1101012-B	4	Gasket
	30	80-8101015-02	1	Hose
	31	M12-6gx30.88.35.019 GOST 7796-70	8	Bolt
	32	12 OT OST 37.001.115-75	8	Washer
	33	80-3723045	3	Collar

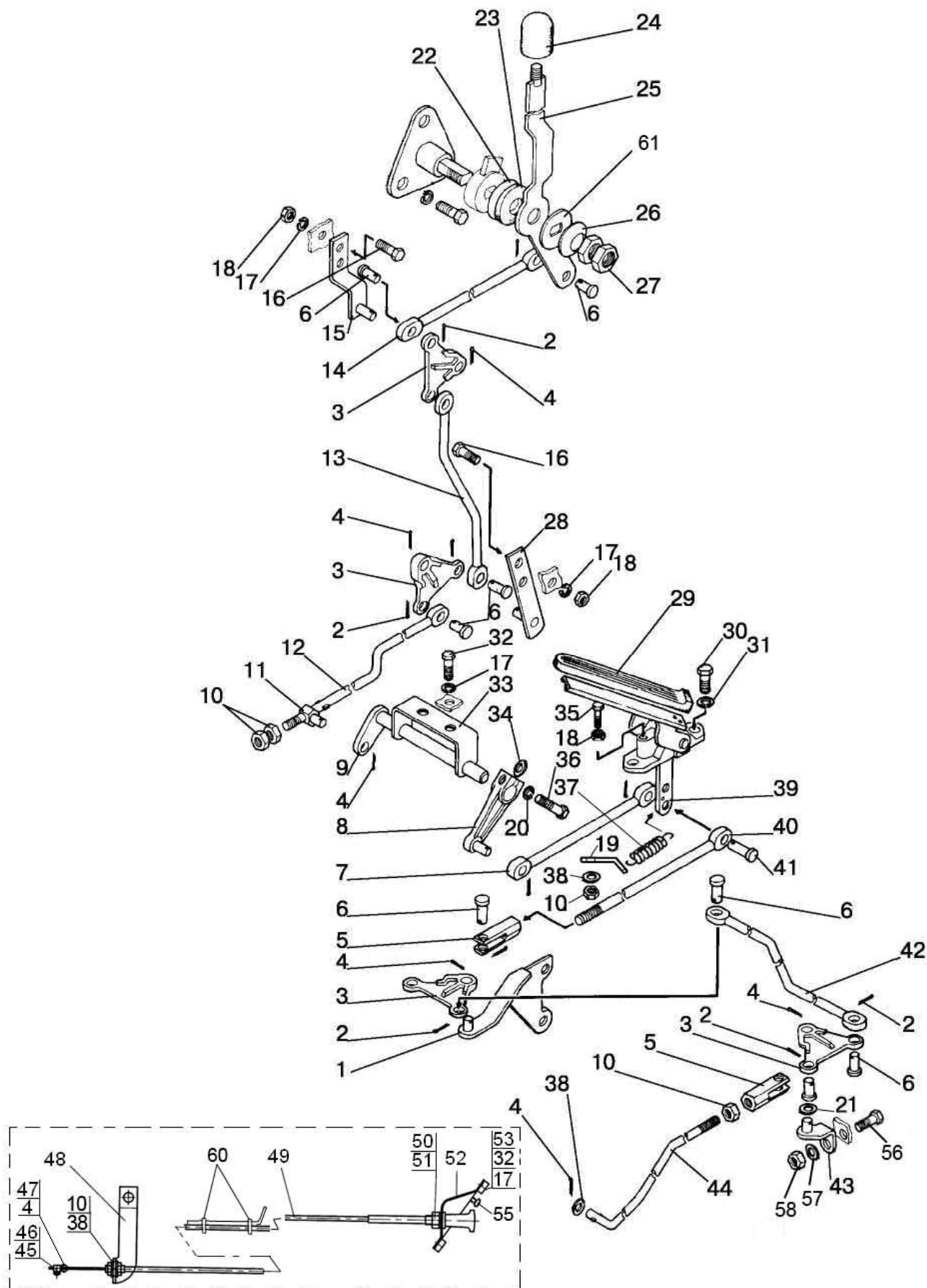


Fig.11.3. Fuel feed control 800-1108500

Group 11. Fuel feed system
Subgroup 1108. Fuel feed control

Fig.No	Pos.No	Designation	Q-ty	Description
11.3		800-1108500	1	Fuel feed control
	1	80V-1108545 ¹⁾ 80V-1108570 ²⁾	1	Bracket
	2	2x12.019 GOST 397-79	9	Split pin
	3	80V-1108506	4	Lever
	4	3,2x18.019 GOST 397-79	11	Split pin
	5	80V-1108542 or 80V-1108542-A	8	End piece
	6	70-1601109-01 or 6x22 OST 37.001.163-97	9	Pin
	7	80V-1108503	1	Rod
	8	80V-1108365	1	Lever
	9	80V-1108360	1	Shaft
	10	M8-6N.6.019 GOST 5915-70	6	Nut
	11	70-1108317	1	Threaded rivet nut
	12	80V-1108537	1	Rod
	13	80V-1108343	1	Rod
	14	80V-1108344	1	Rod
	15	80V-1108380	1	Bracket
	16	M6-6gx20.88.35.019 GOST 7798-70	6	Bolt
	17	6T OST 37.001.115-75	6	Washer
	18	M6-6N.6.019 GOST 5915-70	5	Nut
	19	80V-1108341	1	Plate
	20	8T OST 37.001.115-75	1	Washer
	21	S 10.01.019 GOST 11371-78	1	Washer
	22	80-1108028	1	Washer
	23	80-1108178	1	Friction washer
	24	A13.11.000	1	Handle
	25	80V-1108350	1	Handle
	26	80V-1108347	1	Disc spring
	27	M14x1,5-6N.04.019 GOST 5916-70	2	Nut
	28	80V-1108370	1	Bracket
	29	A13.36.001	1	Boot
	30	M10-6gx25.88.35.019 GOST 7796-70	2	Bolt
	31	10 OT OST 37.001.115-75	2	Washer
	32	M6-6gx12.88.35.019 GOST 7798-70	2	Bolt
	33	80V-1108346	1	Bracket
	34	50-1108044	1	Key
	35	M6-6gx30.88.35.019 GOST 7798-70	1	Bolt
	36	M8-6gx25.88.35.019 GOST 7796-70	1	Bolt
	37	70-4803019	1	Spring
	38	S 8.01.019 GOST 11371-78	4	Washer
	39	80V-1108510	1	Pedal
	40	80V-1108526	1	Rod
	41	8x30 OST 37.001.163-97	1	Pin
	42	1220-1108344-A	1	Rod
	43	800-1108530-A	1	Bracket
	44	1025-1108541 ³⁾ 1025-1108541-01 ⁴⁾ 1025-1108541-02 ⁵⁾ 1025-1108541-03 ⁶⁾	1	Rod

¹⁾ With distributor of hydraulic system RP70

²⁾ With distributor of hydraulic system RS-213 Belarus

³⁾ With fuel pump «NZTA»

⁴⁾ With fuel pump «YAZDA»

⁵⁾ With fuel pump «Motorpal»

⁶⁾ With fuel pump «RAAZ»

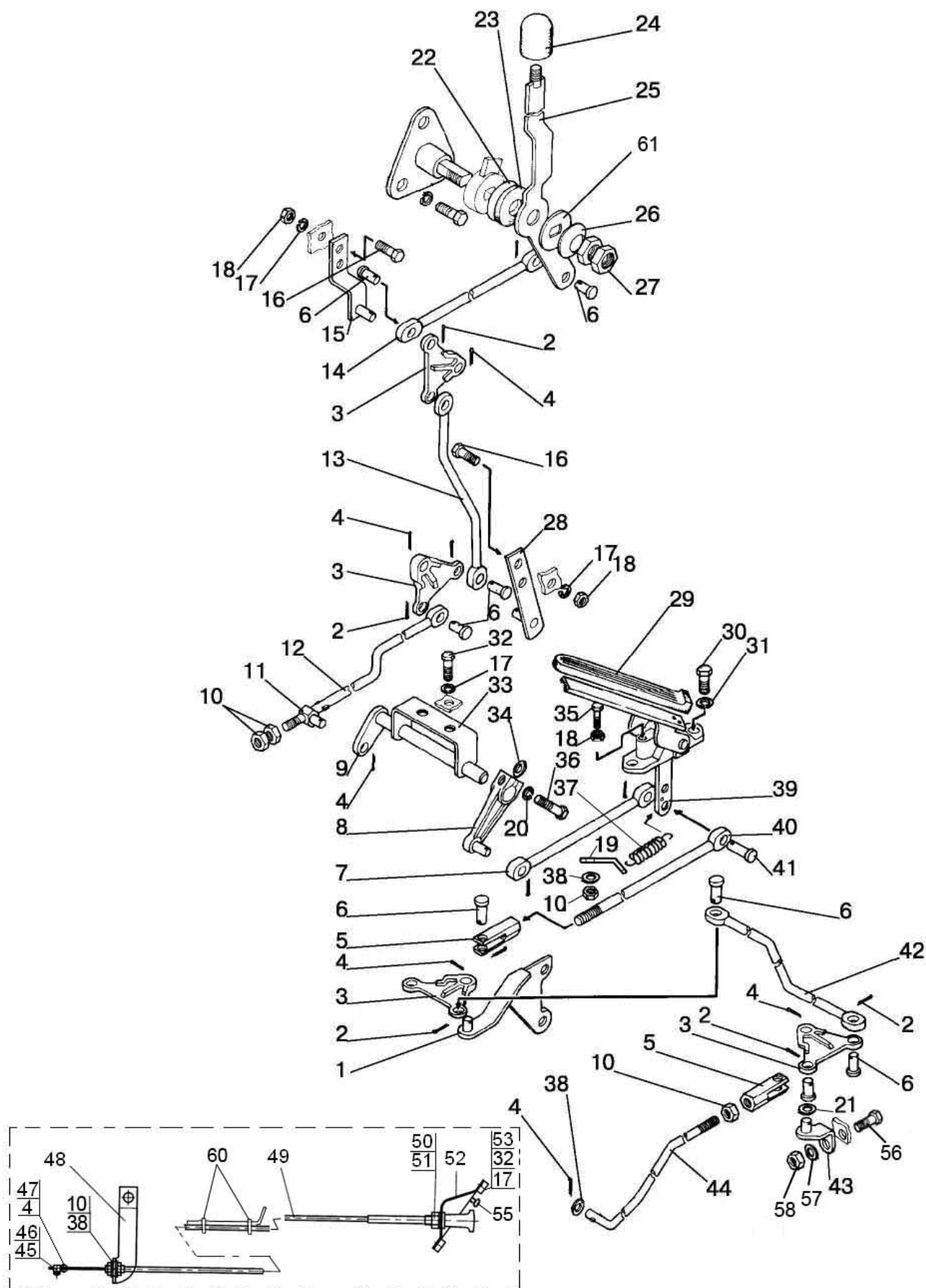


Fig.11.3. Fuel feed control

Group 11. Fuel feed system
Subgroup 1108. Fuel feed control

Fig.No	Pos.No	Designation	Q-ty	Description
11.3	45	V.M4-6gx10.58.019 GOST 17473-80	1	Screw
	46	70-1310441	1	Detent
	47	80-1108317	1	Threaded rivet nut
	48	80-1108126	1	Bracket
	49	80-1108630-A-01	1	Cable
	50	M12x1,25-6N.6.019 GOST 5915-70	1	Nut
	51	S 12.01.019 GOST 11371-78	1	Washer
	52	80-1024211	1	Shield
	53	A30.04.017	2	Cap
	55	70-3723023	1	Bushing
	56	M12-6gx75.88.35.019 GOST 7795-70	1	Bolt
	57	12 OT OST 37.001.115-75	1	Washer
	58	M12-6N.6.019 GOST 5915-70	1	Nut
	60	80-3723045	2	Collar
	61	822-1108028	1	Washer

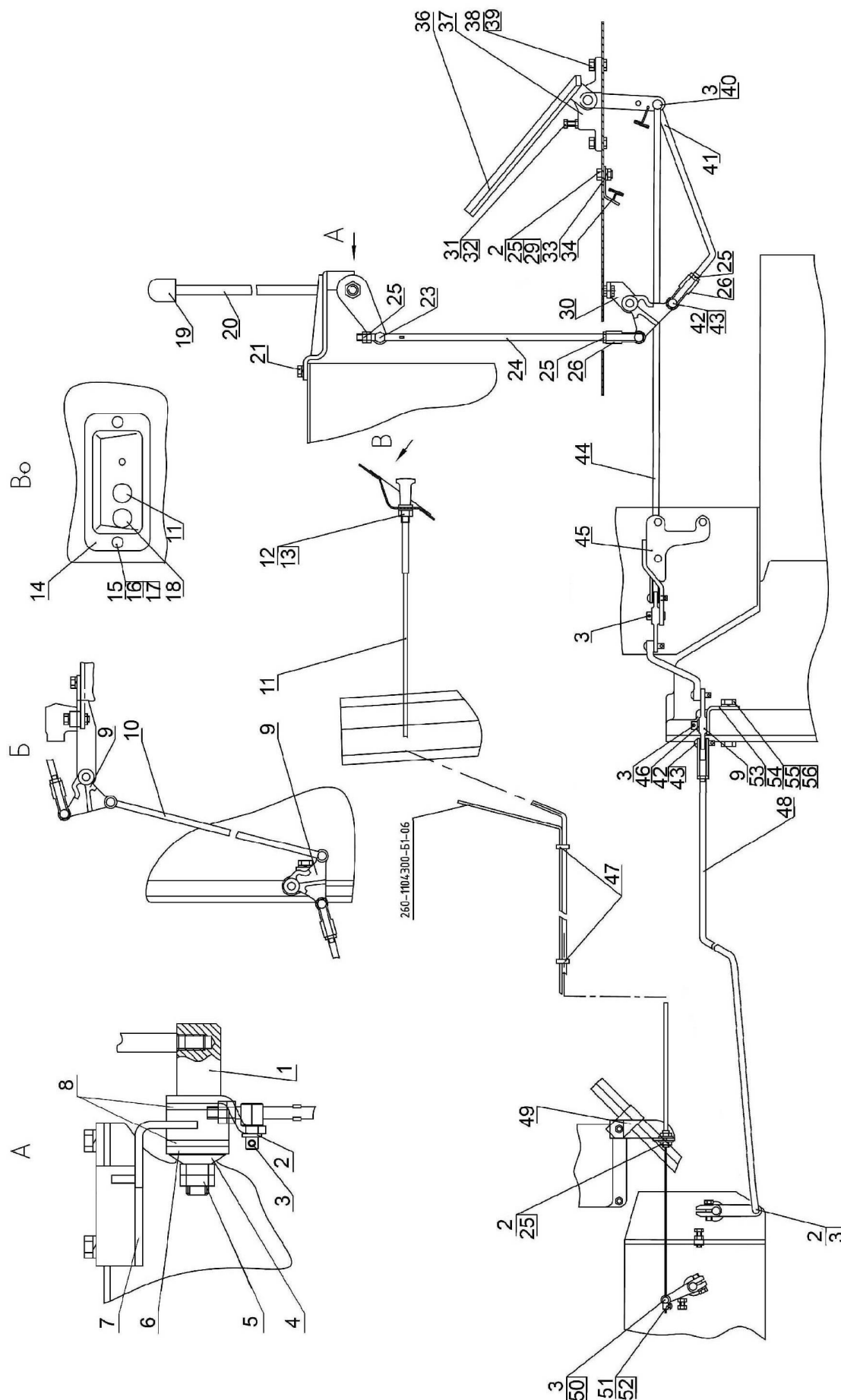


Fig.11.4. Fuel feed control 1221-1108005

Subgroup 1108. Fuel feed control

Fig.No	Pos.No	Designation	Q-ty	Description
11.4		1221-1108005		Fuel feed control
		1221-1108040		Control (1, 4-8)
	1	1221-1108035	1	Shaft
	2	S 8.01.019 GOST 11371-78	4	Washer
	3	3,2x18.019 GOST 397-79	7	Split pin
	4	80V-1108347	2	Disc spring
	5	M14x1,5-6N.04.019 GOST 5916-70	2	Nut
	6	822-1108028	1	Washer
	7	1221-1108020	1	Bracket
	8	80-1108178	2	Friction washer
	9	80V-1108506	3	Lever
	10	1220-1108344-A	1	Rod
	11	80-1108630-A-01	1	Cable
	12	M12x1,25-6N.6.019 GOST 5915-70	1	Nut
	13	S 12.01.019 GOST 11371-78	1	Washer
	14	80-1024211	1	Dashboard
	15	A30.04.017	2	Cap
	16	M6-6gx12.88.35.019 GOST 7798-70	2	Bolt
	17	6T OST 37.001.115-75	6	Washer
	18	70-3723023	1	Bushing
	19	A13.11.000	1	Handle
	20	922-1108146	1	Rod
	21	M8-6gx25.88.35.019 GOST 7796-70	2	Bolt
	23	70-1108317	1	Threaded rivet nut
	24	1221-1108073	1	Rod
	25	M8-6N.6.019 GOST 5915-70	10	Nut
	26	80V-1108542 or 80V-1108542-A	10	End piece
	29	8T OST 37.001.115-75	3	Washer
	30	1221-1108045	1	Bracket
	31	M6-6gx30.88.35.019 GOST 7798-70	1	Bolt
	32	M6-6N.6.019 GOST 5915-70	1	Nut
	33	80V-1108341	1	Plate
	34	70-4803019	1	Spring
	36	A13.36.001	1	Boot
	37	80V-1108510	1	Pedal
	38	M10-6gx25.88.35.019 GOST 7796-70	2	Bolt
	39	10 OT OST 37.001.115-75	2	Washer
	40	8x30 OST 37.001.163-97	1	Pin
	41	1221-1108029	1	Rod
	42	70-1601109-01 or 6x22 OST 37.001.163-97	6	Pin
	43	2x12.019 GOST 397-79	6	Split pin
	44	80V-1108526	1	Rod
	45	80V-1108545	1	Bracket
	46	S 10.01.019 GOST 11371-78	1	Washer
	47	80-3723045	2	Collar
	48	1025-1108541 ¹⁾ 1025-1108541-02 ²⁾ 1025-1108541-01 ³⁾ 1025-1108541-03 ⁴⁾	1	Rod
	49	80-1108126	1	Bracket
	50	80-1108317	1	Threaded rivet nut
	51	70-1310441	1	Detent
	52	V.M4-6gx10.58.019 GOST 17473-80	1	Screw
	53	800-1108530-A	1	Bracket
	54	M12-6gx75.88.35.019 GOST 7795-70	1	Bolt
	55	M12-6N.6.019 GOST 5915-70	1	Nut
	56	12 OT OST 37.001.115-75	1	Washer

¹⁾ With fuel pump «NZTA»²⁾ With fuel pump «Motorpal»³⁾ With fuel pump «YAZDA»⁴⁾ With fuel pump «RAAZ»

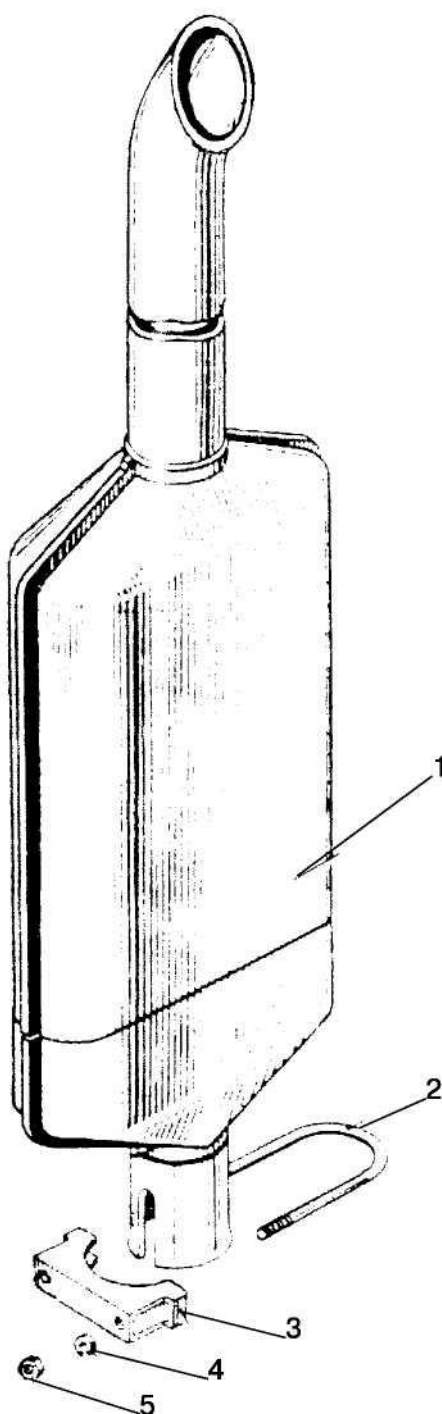


Fig.12.1. Muffler

BELARUS**892/892.2/892.3****Group 12. Exhaust system****Subgroup 1205. Muffler**

Fig.No	Pos.No	Designation	Q-ty	Description
12.1		245-1205015	1	Muffler (1-5)
		245-1205130	1	Clamp (2-5)
	1	245-1205020	1	Muffler
	2	245-1205131	1	Clip
	3	245-1205132	1	Clamp
	4	S 10.01.019 GOST 11371-78	2	Washer
	5	80-1205136	2	Nut

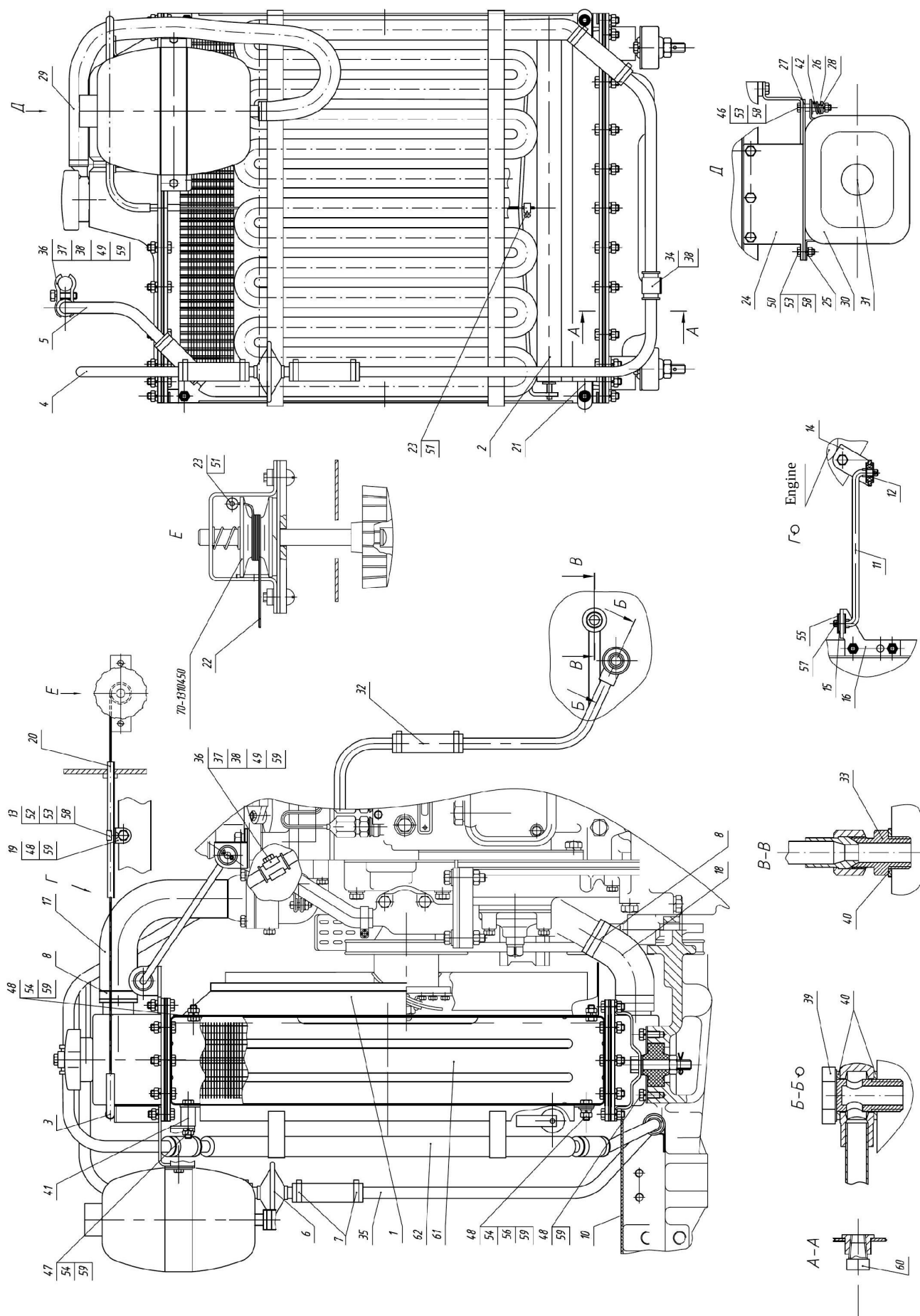


Fig.13.1. Cooling unit

Group 13. Cooling system
Subgroup 1301. Water radiator

Fig.No	Pos.No	Designation	Q-ty	Description
13.1		90-1301009	1	Cooling unit
	1	70-1309080	1	Fan cowling
	2	70-1310010-A	1	Shutter
	3	80-1310020	1	Bracket
	4	600-1405100	1	Oil line
	5	70-1405110	1	Oil line
	6	70-1405230	1	Filter
	7	HS-21 or Clamp NORMA TORRO 16-27/971 or "NORMA" TORRO 16-25/9-C6W	8	Clamp with worm thread 16-27
	8	HS-46 or "NORMA" TORRO 32-50/9-C6W or Clamp NORMA TORRO 35-50/971	4	Clamp with worm thread 35-50
	10	90-1301233	1	Sealant
	11	90-1302003-A	1	Brace
	12	90-1302004	2	Pipe
	13	70L-1024216	1	Clamp
	14	80-1302012-A	1	Bracket
	15	85-1302071	2	Shock adsorber
	16	1520-1302072	1	Bracket
	17	70-1303001	1	Hose
	18	50-1303062-B2	1	Hose
	19	85-1310001	1	Bracket
	20	80V-1310007	1	Cable sheath
	21	70-1310016	1	Plank
	22	70-1310121-A	1	Control cable
	23	70-1310441	2	Lock
	24	922-1311001	1	Bracket
	25	80-1311002	1	Clamp
	26	80-1311003	1	Bushing
	27	80-1311004	1	Plate
	28	80-1311006	1	Disc
	29	1321-1311008	1	Pipe
	30	80P-1311010	1	Expansion tank
	31	80P-1311011	1	Plug
	32	70-1405013	5	Hose
	33	80-1405089	1	Screw-in fitting
	34	70-1405112	1	Clamp
	35	600-1405117-B	1	Oil line
	36	70-3407144	2	Threaded plank
	37	70-3407146	2	Plank
	38	70-3506027	5	Bushing
	39	40-4607032	1	Locking bolt
	40	40-4607038-A	3	Washer
	41	923-6700111	1	Bushing
	42	54.06.413	1	Spring
	46	M6-6gx40.88.35.019 GOST 7795-70	1	Bolt
	47	M8-6gx45.88.35.019 GOST 7795-70	1	Bolt
	48	M8-6gx16.88.35.019 GOST 7796-70	11	Bolt
	49	M8-6gx30.88.35.019 GOST 7796-70	2	Bolt
	50	M6-6gx16.88.35.019 GOST 7798-70	1	Bolt
	51	V.M4-6gx8.58.019 GOST 17473-80	2	Screw
	52	V.M6-6gx12.58.019 GOST 17473-80	1	Screw
	53	M6-6N.6.019 GOST 5915-70	2	Nut
	54	M8-6N.6.019 GOST 5915-70	8	Nut

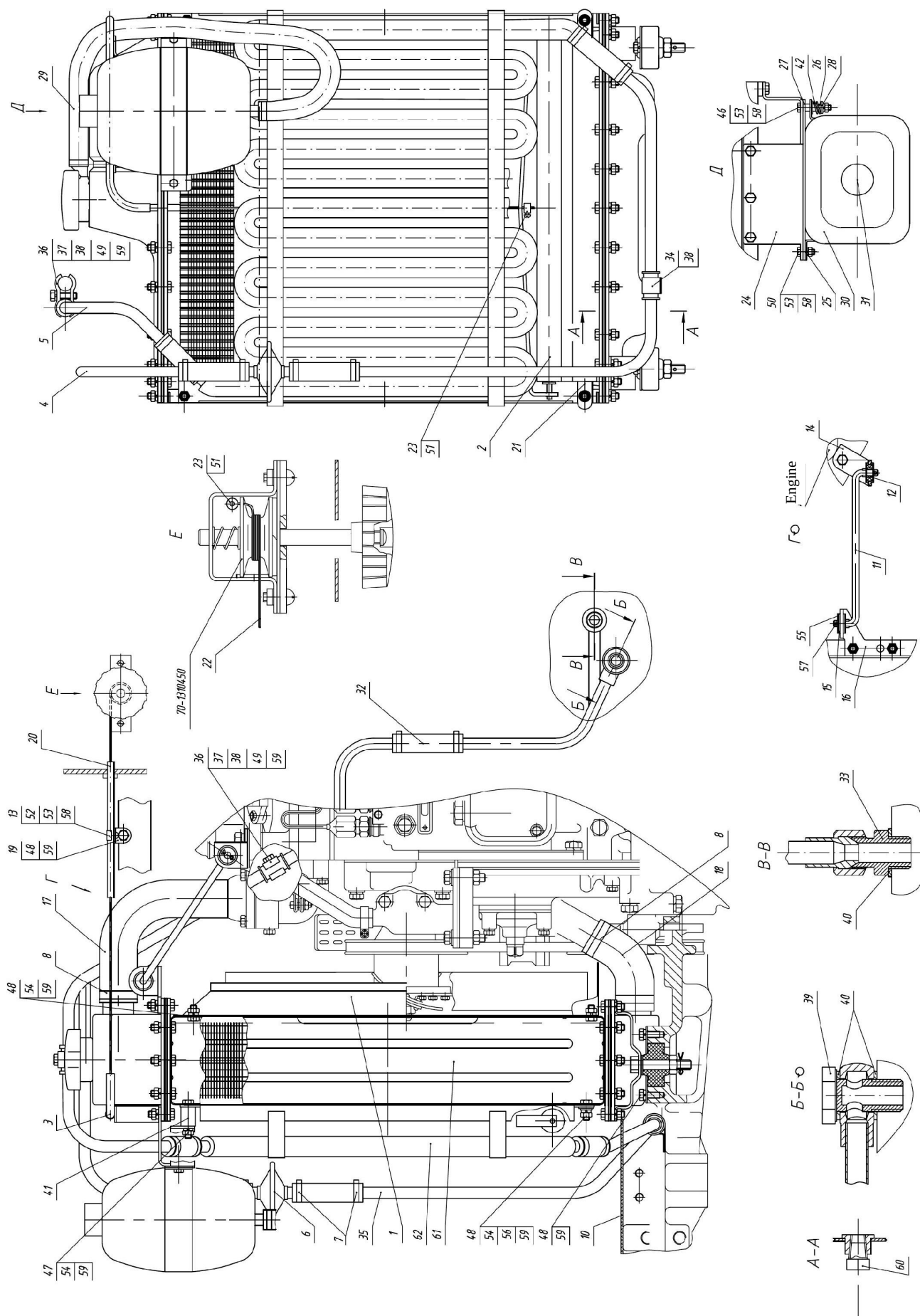


Fig.13.1. Cooling unit

BELARUS

892/892.2/892.3

**Group 13. Cooling system
Subgroup 1301. Water radiator**

Fig.No	Pos.No	Designation	Q-ty	Description
13.1	55	S 8.01.019 GOST 6958-78	4	Washer
	56	S 8.01.019 GOST 11371-78	6	Washer
	57	3,2x18.019 GOST 397-79	4	Split pin
	58	6T OST 37.001.115-75	2	Washer
	59	8T OST 37.001.115-75	14	Washer
	60	PS-7-0 TU RB 03973223.008-2000	1	Valve
	61	70U.13.01.010-01 or 70U.13.01.010 or 90-1301010 or 161.1301010	1	Water radiator
		70U.13.01.015 * or 90-1301015 * or 161.1301010-15 *	1	Water radiator
	62	245-1405010A or 800-1405010	1	Oil radiator

* For tropics

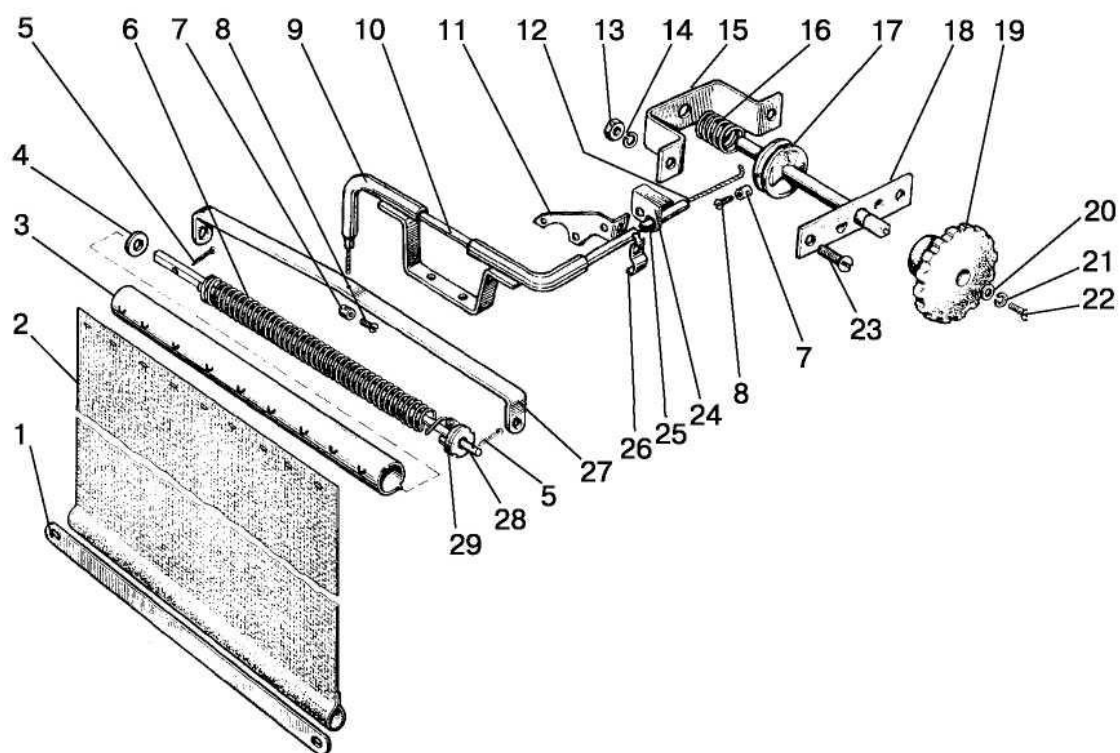


Fig.13.2. Shutter

Subgroup 1310. Shutter

Fig.No	Pos.No	Designation	Q-ty	Description
13.2		70-1310010-A	1	Shutter (2-6,27-29)
		80-1310010	1	Shutter control (13-23)
	1	70-1310016	1	Plank
	2	A09.01.001	1	Shutter
	3	A09.01.015	1	Drum
	4	S 6.01.019 GOST 11371-78	1	Washer
	5	2x12.019 GOST 397-79	2	Split pin
	6	A09.01.005	1	Spring
	7	70-1310441	2	Detent
	8	V.M4-6gx8.58.019 GOST 17473-80	2	Screw
	9	80-1310020	1	Bracket
	10	80B-1310007	1	Cable sheath
	11	85-1310001	1	Bracket
	12	70-1310121-A	1	Control cable
	13	M6-6N.6.019 GOST 5915-70	2	Nut
	14	6T OST 37.001.115-75	2	Washer
	15	70-1310411	1	Clip
	16	A09.01.023	1	Spring
	17	70-1310450	1	Drum
	18	70-1310412	1	Plank
	19	70-1310130-A	1	Handle
	20	S 5.01.019 GOST 11371-78	1	Washer
	21	5T OST 37.001.115-75	1	Washer
	22	V.M5-6gx12.58.019 GOST 17473-80	1	Screw
	23	V.M6-6gx12.58.019 GOST 17473-80	2	Screw
	24	80-4803026	1	Bracket
	25	70-4803022	1	Bushing
	26	70L-1024216	1	Clamp
	27	70-1310013-A	1	Plank
	28	A09.01.004	1	Rod
	29	A09.01.011	1	End piece

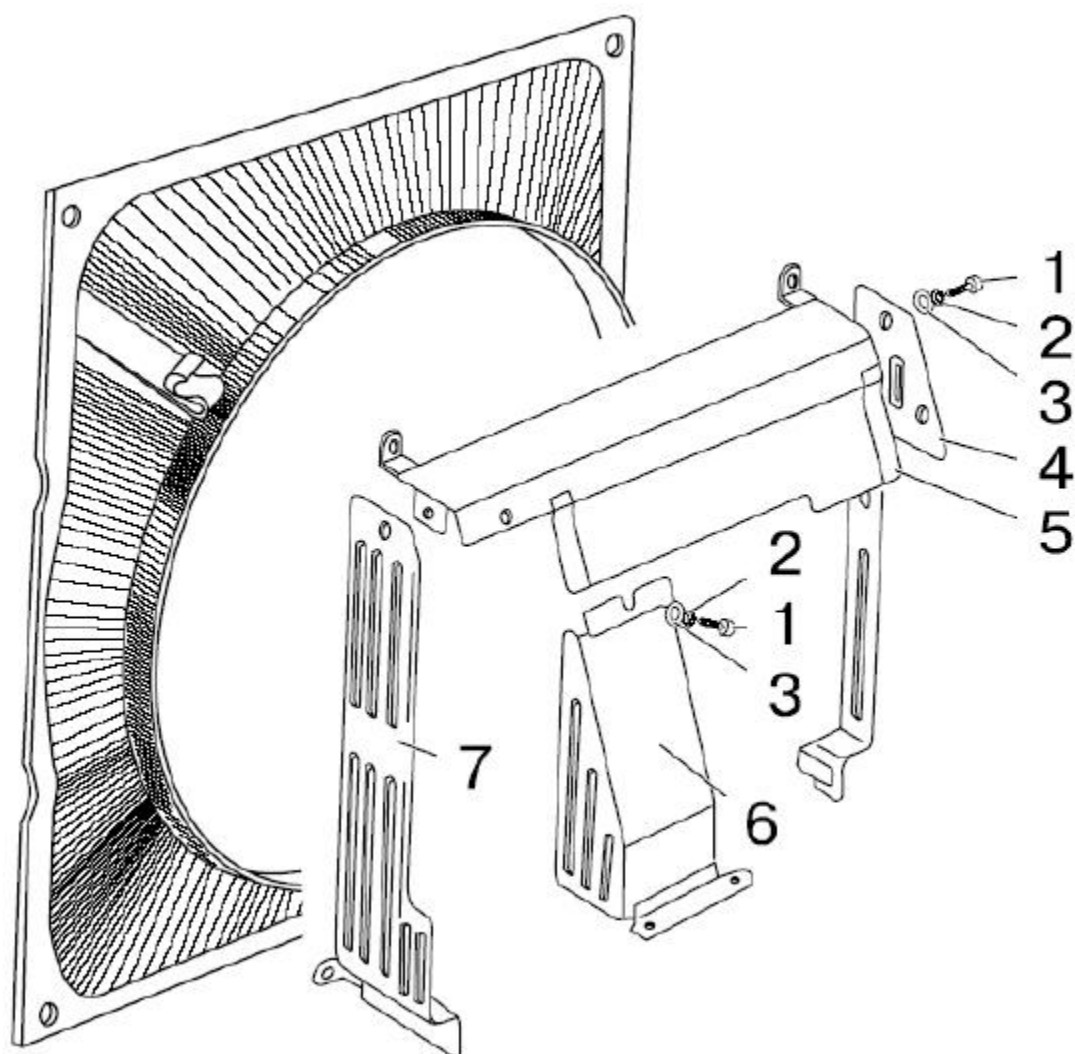


Fig.13.3. Fan guard

**Group 13. Cooling system
Subgroup 1309. Fan guard**

Fig.No	Pos.No	Designation	Q-ty	Description
13.3		80-1309100 80-1309100-01 ¹⁾		Fan guard
	1	M6-6gx20.88.35.019 GOST 7798-70	3	Bolt
		M6-6gx16.88.35.019 GOST 7798-70 ¹⁾	4	Bolt
	2	6T OST 37.001.115-75	3 4 ¹⁾	Washer
	3	S 6.01.019 GOST 11371-78	3 4 ¹⁾	Washer
	4	80-1309020	1	Right sidewall
	5	80-1309025	1	Mesh
	6	80-1309030 ¹⁾	1	Casing
	7	80-1309015	1	Left sidewall

¹⁾ if there is no compressor

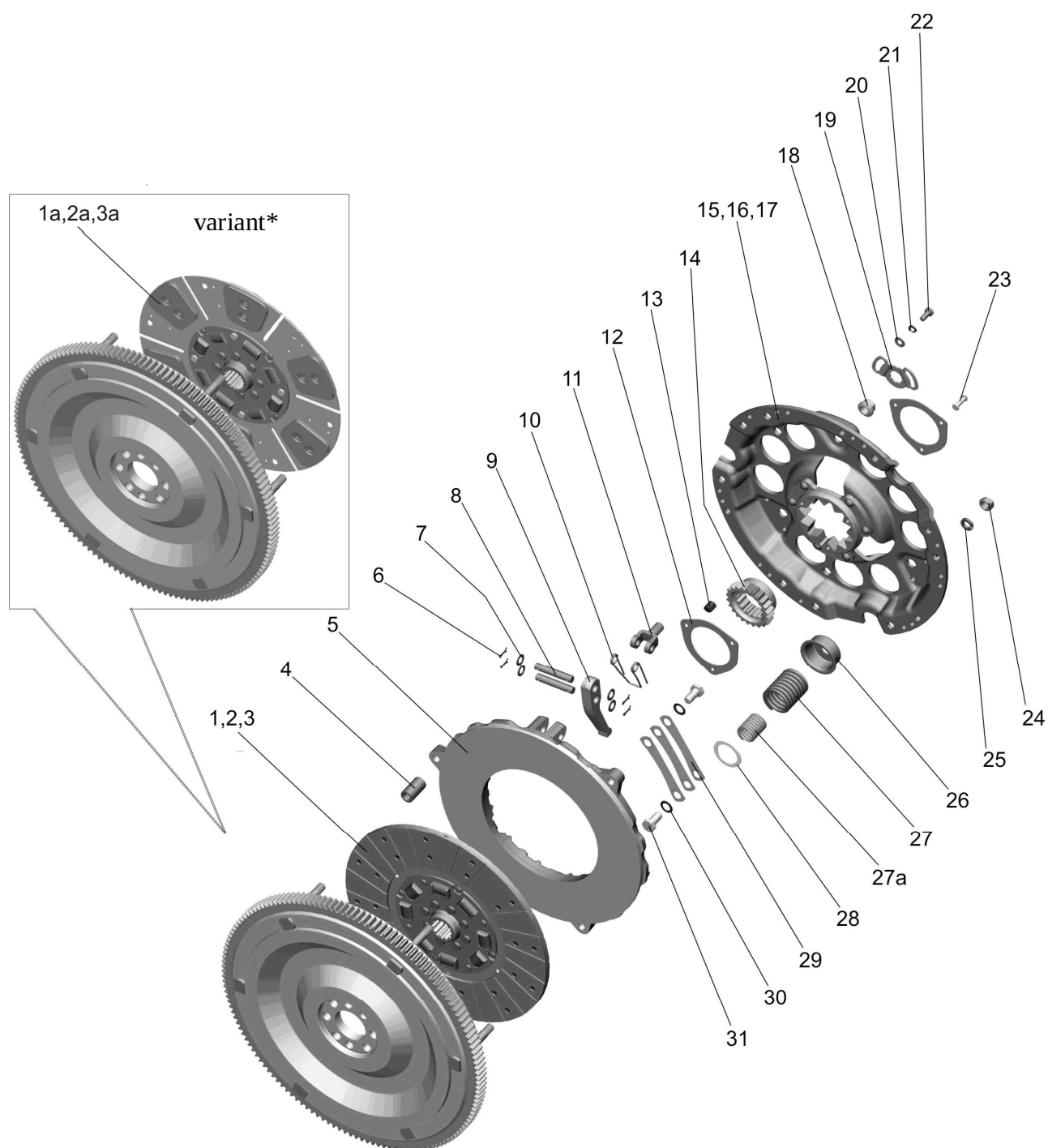


Fig.16.1. Clutch assembly 240-1005009-03; 240-1005009-06*(without pos.27a)

Group 16. Clutch
Subgroup 1601. Clutch assembly

Fig.No	Pos.No	Designation	Q-ty		Description
			240-1005009-03	240-1005009-06 *	
16.1		80-1601090-A	1	-	Clutch plate (5-15, 18-31)
		80-1601090	-	1	Clutch plate (5-15, 18-27, 28-31)
		85-1601120-B	1	1	Cover plate (12-15, 23)
	1	85-1601130-01 or 85-1601130-02	1	-	Driven plate (includes 2, 3)
	1a	80-1601130-A	-	1	Driven plate (includes 2a, 3a)
	2	70-1601138-01 or 70-1601138-02	2	-	Friction lining (included into 1)
	2a	566528	-	12	Segment GBV 156400 (7650861d) (included into 1a)
	3	2-4x8.32 GOST 12642-80	24	-	Rivet (included into 1)
	3a	566529	-	12	Rivet TT2 7050914 (included into 1a)
	4	70-1601074	6	6	Bushing
	5	80-1601093	1	1	Pressure plate
	6	3,2x18.019 GOST 397-79	12	12	Split pin
	7	85-1601108	12	12	Washer
	8	85-1601096	6	6	Pin
	9	85-1601094	3	3	Release lever
	10	85-1601083	3	3	Spring
	11	85-1601097	3	3	Fork
	12	70-1601062	2	2	Washer
	13	70-1601091	12	12	Damper
	14	70-1601053	1	1	Bushing
	15	85-1601125-B	1	1	Cover plate (assembled with 16 and 17)
	16	70-1601051	1	1	Hub (included into 15)
	17	8x22.01 GOST 10299-80	6	6	Rivet (included into 15)
	18	85-1601109-A	3	3	Adjusting nut
	19	85-1601086	3	3	Lock washer
	20	S 8.01.019 GOST 11371-78	6	6	Washer
	21	8T OST 37.001.115-75	6	6	Washer
	22	M8-6gx16.88.35.019 GOST 7796-70	6	6	Bolt
	23	6x30.01 GOST 10299-80	3	3	Rivet
	24	M12x1,25-6N.6.019 GOST 5915-70	9	9	Nut
	25	12 OT OST 37.001.115-75	9	9	Washer
	26	85-1601072-B	9	9	Body
	27	85-1601115	9	9	Spring
	27a	77.55.121-1	6	-	Spring
	28	85-1601118-B	9	9	Insulating washer
	29	85-1601124	9	9	Plate
	30	85-1601121	6	6	Washer
	31	85-1601126	6	6	Bolt

* Clutch linings – ceramic-metal (optional)

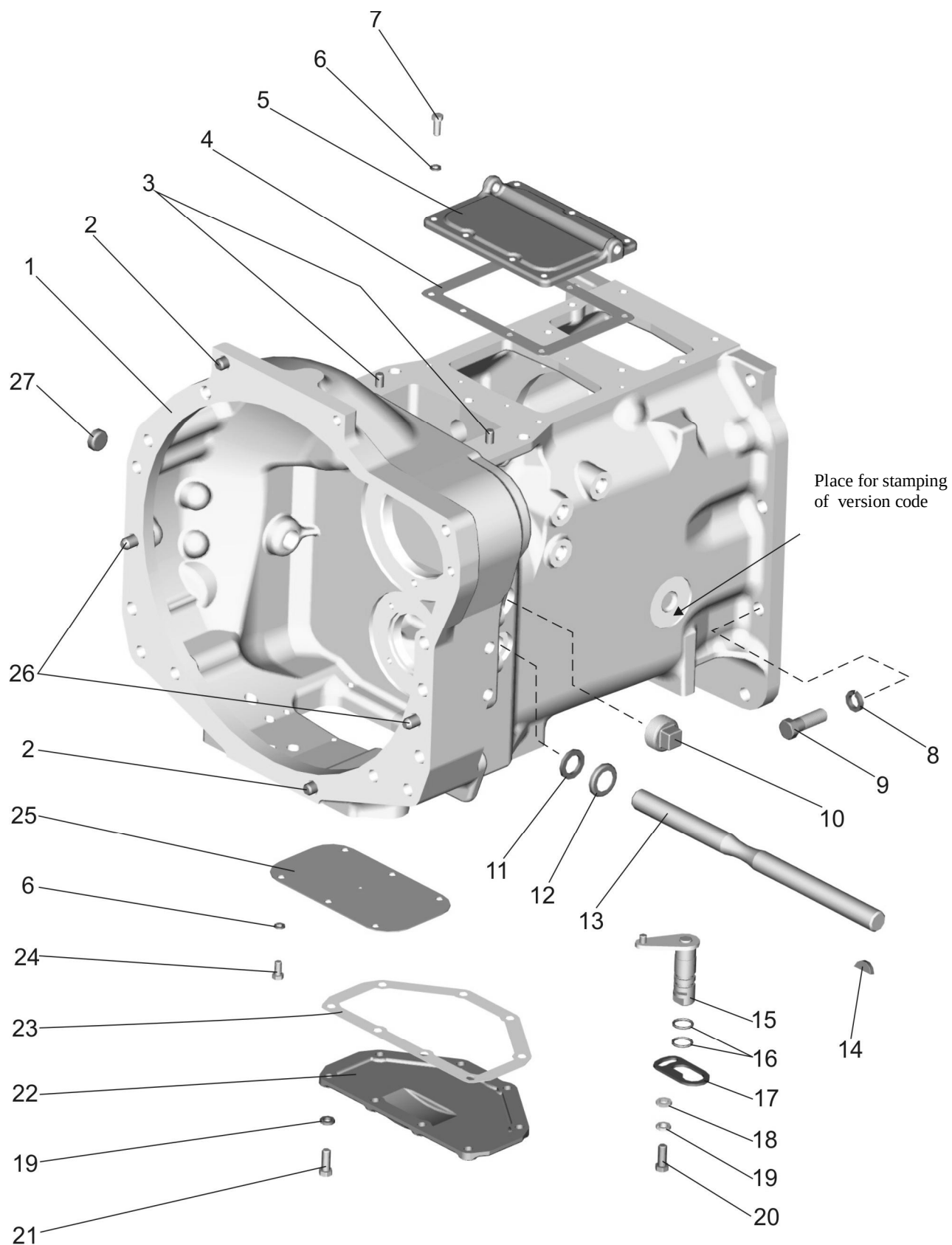


Fig.16.2. Clutch housing

Group 16. Clutch
Subgroup 1601. Clutch housing

Fig.N o	Pos. No	Designation	Q-ty	Description	Note
16.2		74-1600010-02	1*	Clutch housing ($n_{eng}=1800^{rpm}$, synchro-gear unit) Fig.16.2: 1, 3-7, 10-25; Fig.16.3: 3-8; Fig.16.4: 1-32; Fig.16.5: 1a, 1B, 2-8; Fig.17.2: 1-9.	Design code 12
		50-1600010-06	1*	Clutch housing ($n_{eng}=1800^{rpm}$, mechanical gear unit) Fig.16.2: 1, 3-7, 10-25; Fig.16.3: 3-8; Fig.16.4: 1-32; Fig.16.5: 1a, 1B, 2-8; Fig.17.1: 1-7, 8, 9, 10.	Design code 06
		50-1600010-08	1	Clutch housing ($n_{eng}=1800^{rpm}$, mechanical speed-increase unit) Fig.16.2: 1, 3-7, 10-25; Fig.16.3: 3-8; Fig.16.4: 1-32; Fig.16.5: 1a, 1B, 2-8; Fig.17.1: 1-7, 8a, 9, 10.	Design code 08
		R70-1600010-02	1*	Clutch housing ($n_{eng}=1800^{rpm}$, reverse gear unit) Fig.16.2: 1, 3-7, 10-25; Fig.16.3: 3-8; Fig.16.4: 1-32; Fig.16.5: 1a, 1B, 2-8; Fig.17.4: 1-10, 17-19, 25-27.	Design code 22

* Optional

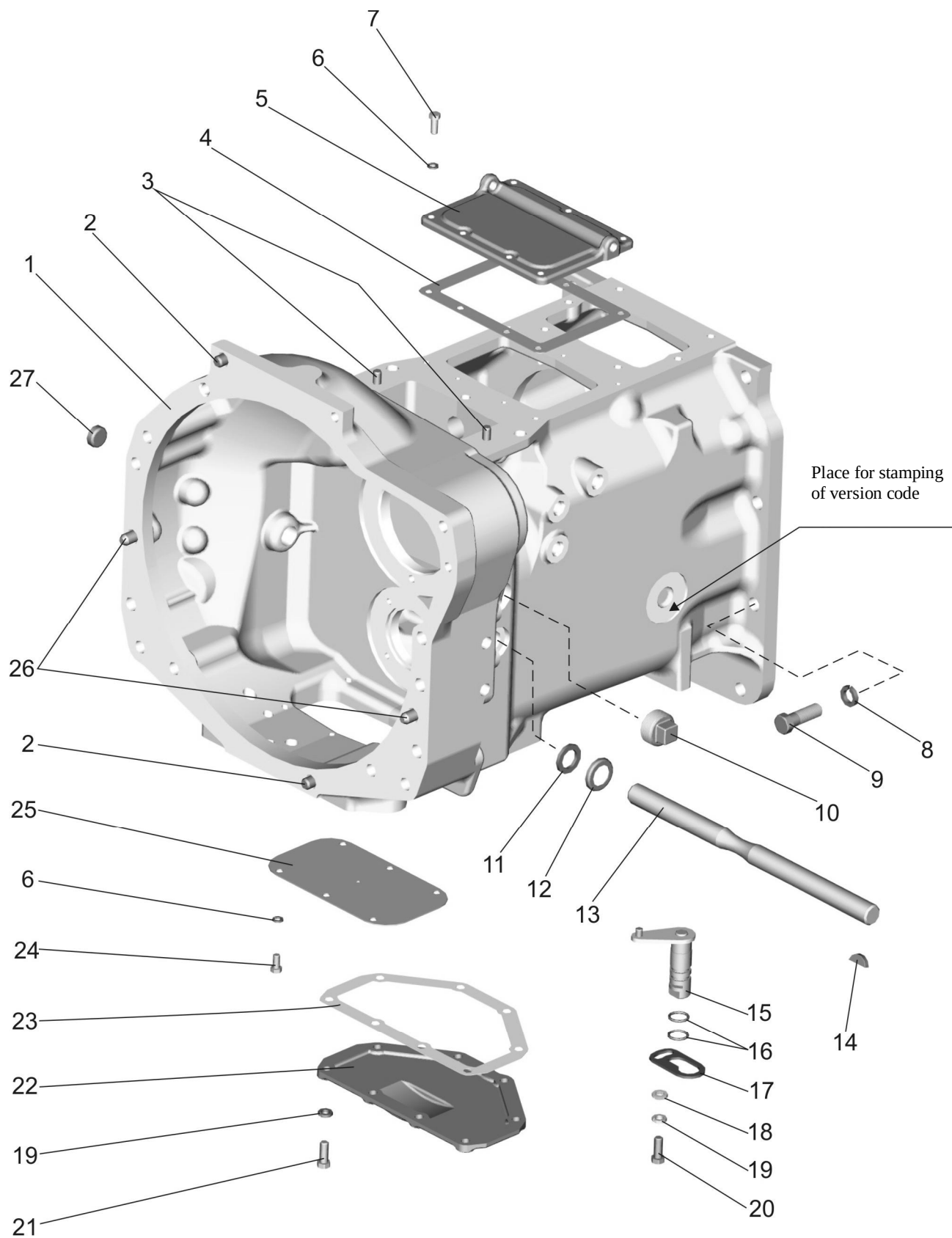


Fig.16.2. Clutch housing

**Group 16. Clutch
Subgroup 1601. Clutch housing**

Fig.No	Pos. No	Designation	Q-ty	Description
16.2	1	70-1601015	1	Clutch housing
		70-1601015-03 ¹⁾	1	Clutch housing
		70-1601015-04 ²⁾	1	Clutch housing
	2	D01-015	2	Dowel pin
	3	SHTSK 10x25	2	Dowel
	4	50-1601345	1	Gasket
	5	70-1601344	1	Cover
	6	8T OST 37.001.115-75	11	Washer
	7	M8-6gx20.88.35.019 GOST 7796-70	7	Bolt
	8	16 OT OST 37.001.115-75	10	Washer
	9	M16-6gx50.88.35.019 GOST 7796-70	10	Bolt
	10	PK KG 1 1/4"	1	Plug
	11	80-4608024	1	Ring
	12	36-1601016	1	Housing of dust reflector
	13	50-1601215	1	Shaft
	14	SSH-611	1	Key 6x11
	15	70-1601140	1	Shaft
	16	020-025-30-1-4 GOST 18829-73/GOST 9833-73	2	Ring
	17	80-1601099	1	Plate
	18	S 10.01.019 GOST 11371-78	1	Washer
	19	10 OT OST 37.001.115-75	9	Washer
	20	M10-6gx20.88.35.019 GOST 7796-70	1	Bolt
	21	M10-6gx25.88.35.019 GOST 7796-70	8	Bolt
	22	50-1601315	1	Cover
	23	70-1601314	2	Gasket
	24	M8-6gx16.88.35.019 GOST 7796-70	4	Bolt
	25	50-1601341	1	Cover
	26	50-1601352	2	Dowel pin
	27	50-1601022	1	Blind plug

¹⁾ Optional (except versions with reverse gear unit)

²⁾ for versions with reverse gear unit

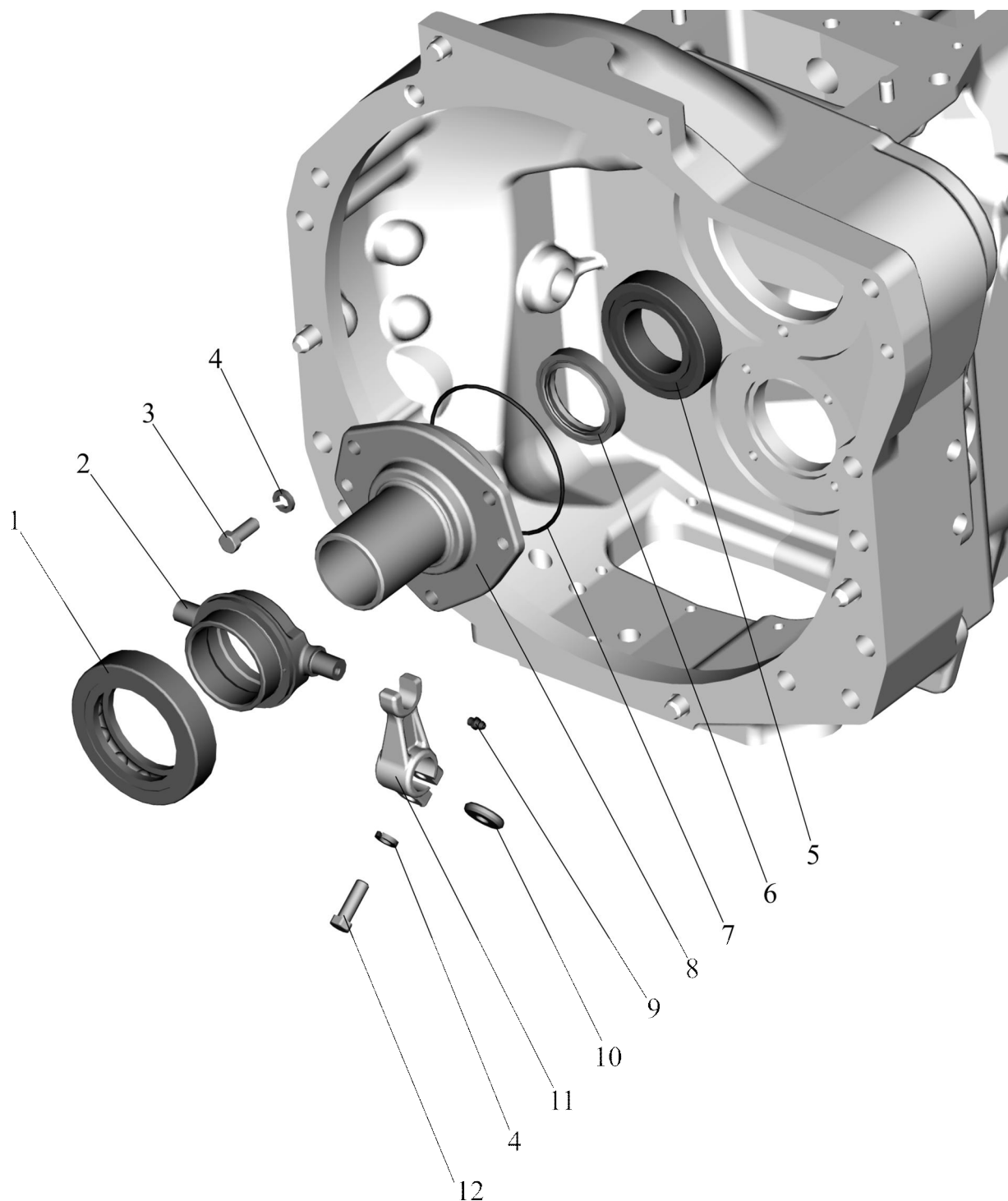


Fig.16.3. Clutch housing. Release yoke.

Group 16. Clutch
Subgroup 1601. Clutch housing. Release yoke.

№ Fig.	№ poz.	Designation	Q-ty	Description
16.3		50-1601180-A	1	Release yoke (includes 1,2,9)
	1	986714K1S23	1	Bearing
	2	50-1601185-A	1	Release yoke
	3	M10-6gx25.88.35.019 GOST 7796-70	3	Bolt
	4	10 OT OST 37.001.115-75	5	Washer
	5	60210 AUSH1 GOST 7242-81	1	Bearing
	6	240-1002055	1	Collar (included into 8)
	7	110-115-30-1-4 GOST 18829-73/9833-73	1	Ring
	8	50-1601172-A	1	Release yoke bracket (assembled with 6)
	9	1.1.TS9.chr GOST 19853-74	1	Oiler
	10	50-1601218	2	Key
	11	50-1601203	2	Fork
	12	M10-6gx30.88.35.019 GOST 7796-70	2	Bolt

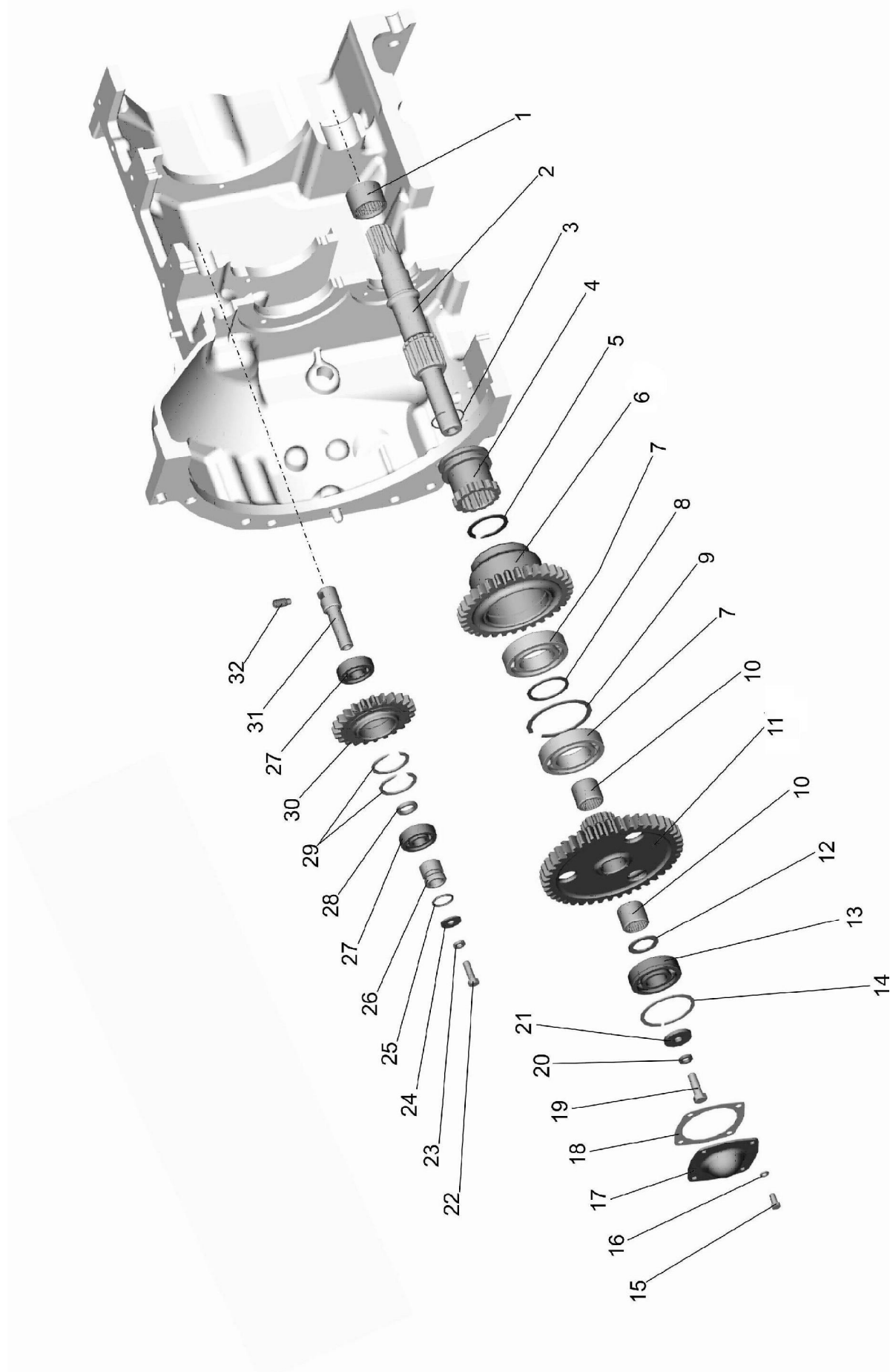


Fig.16.4. Clutch housing (PTO drive, pump drive of hitch hydraulic system)

Group 16. Clutch
Subgroup 1601. Clutch housing
(PTO drive, pump drive of hitch hydraulic system)

Fig.No	Pos.No	Designation	Q-ty	Description
16.4		50-1601240	1	PTO gear train (5-11)
		50-1601330-A	1	Gear (27-30)
	1	942/40 GOST 4060-78	1	Bearing
	2	70-1601021-B	1	Driven shaft
	3	70-1601076	1	Ring
	4	70-1601081	1	Coupling
	5	2S50 GOST 13940-86	1	Ring
	6	50-1601086	1	PTO drive gear
	7	210 AUSH1 GOST 8338-75	2	Bearing
	8	70-1601083	1	Distance washer
	9	2S90 GOST 13941-86	1	Ring
	10	943/30 GOST 4060-78	2	Bearing
	11	50-1601088-B	1	PTO drive gear
	12	70-1601082	1	Washer
	13	6-50306K GOST8338-75/GOST2893-82	1	Bearing
	14	72 GOST 2893-82	1	Ring
	15	M8-6gx16.88.35.019 GOST 7796-70	4	Bolt
	16	8T OST 37.001.115-75	4	Washer
	17	50-1601089	1	Cover
	18	50-1601091	1	Gasket
	19	M12-6gx35.88.35.019 GOST 7796-70	1	Bolt
	20	12 OT OST 37.001.115-75	1	Washer
	21	50-1601038	1	Washer
	22	M10-6gx30.88.35.019 GOST 7796-70	1	Bolt
	23	10 OT OST 37.001.115-75	1	Washer
	24	S 10x6.01.019 GOST 6958-78	1	Washer
	25	025-030-30-1-4 GOST 18829-73/9833-73	1	Ring
	26	50-1601336	1	Bushing
	27	304A GOST 8338-75	2	Bearing
	28	50-1601333	1	Distance washer
	29	50-1701464	2	Clip ring
	30	50-1601331-A	1	Idle pinion
	31	50-1601335	1	Gear axle
	32	V.M12-6gx25.14N.019 GOST 1478-93	1	Screw

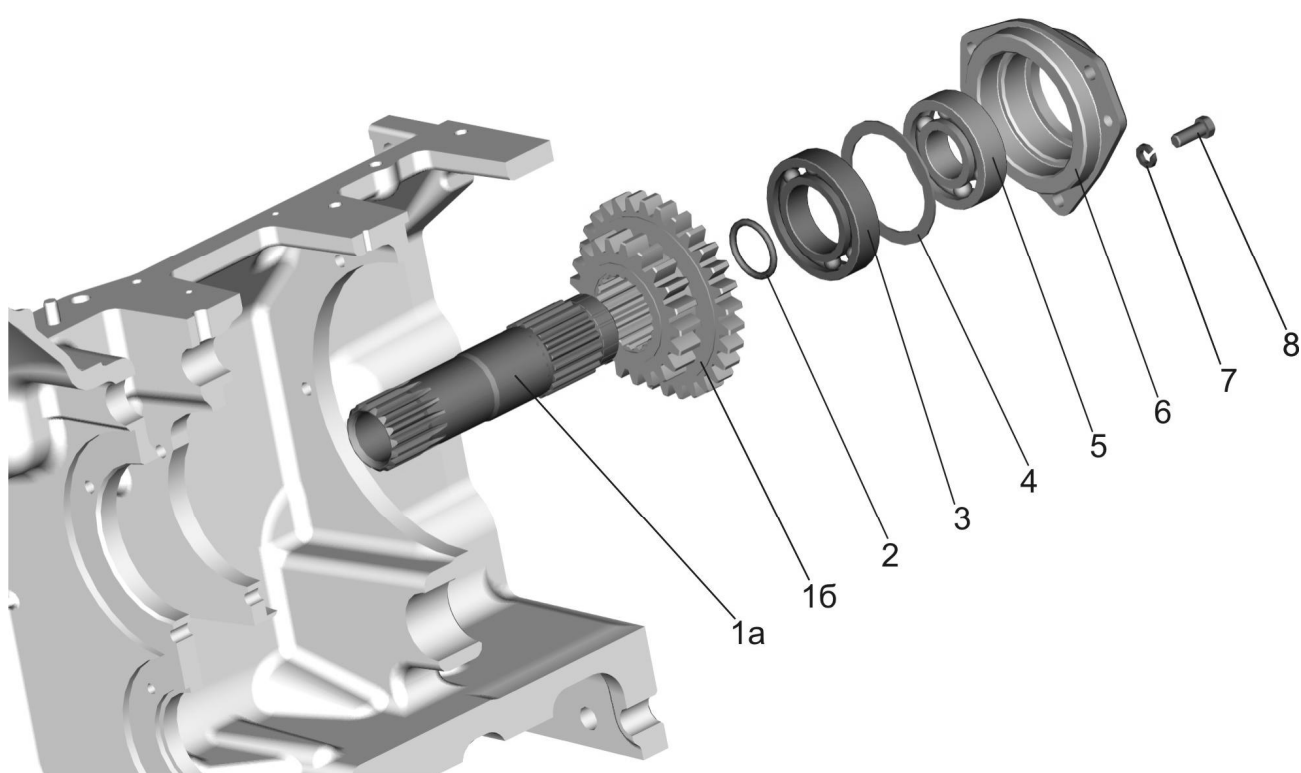


Fig.16.5. Clutch housing. PTO drive. ($n_{eng}=1800$ rpm)

BELARUS**892/892.2/892.3**

Group 16. Clutch
Subgroup 1601. Clutch housing. PTO drive.

Fig.No	Pos.No	Designation	Q-ty	Description
16.5	1a	50-1601023	1	Shaft
	1B	50-1601024	1	Gear
	2	50-1601321	1	O-ring
	3	210 AUSH1 GOST8338-75	1	Bearing
	4	50-1601027	1	Thrust washer
	5	307A GOST 8338-75	1	Bearing
	6	70-1601028	1	Bracket
	7	10 OT OST 37.001.115-75	3	Washer
	8	M10-6gx25.88.35.019 GOST 7796-70	3	Bolt

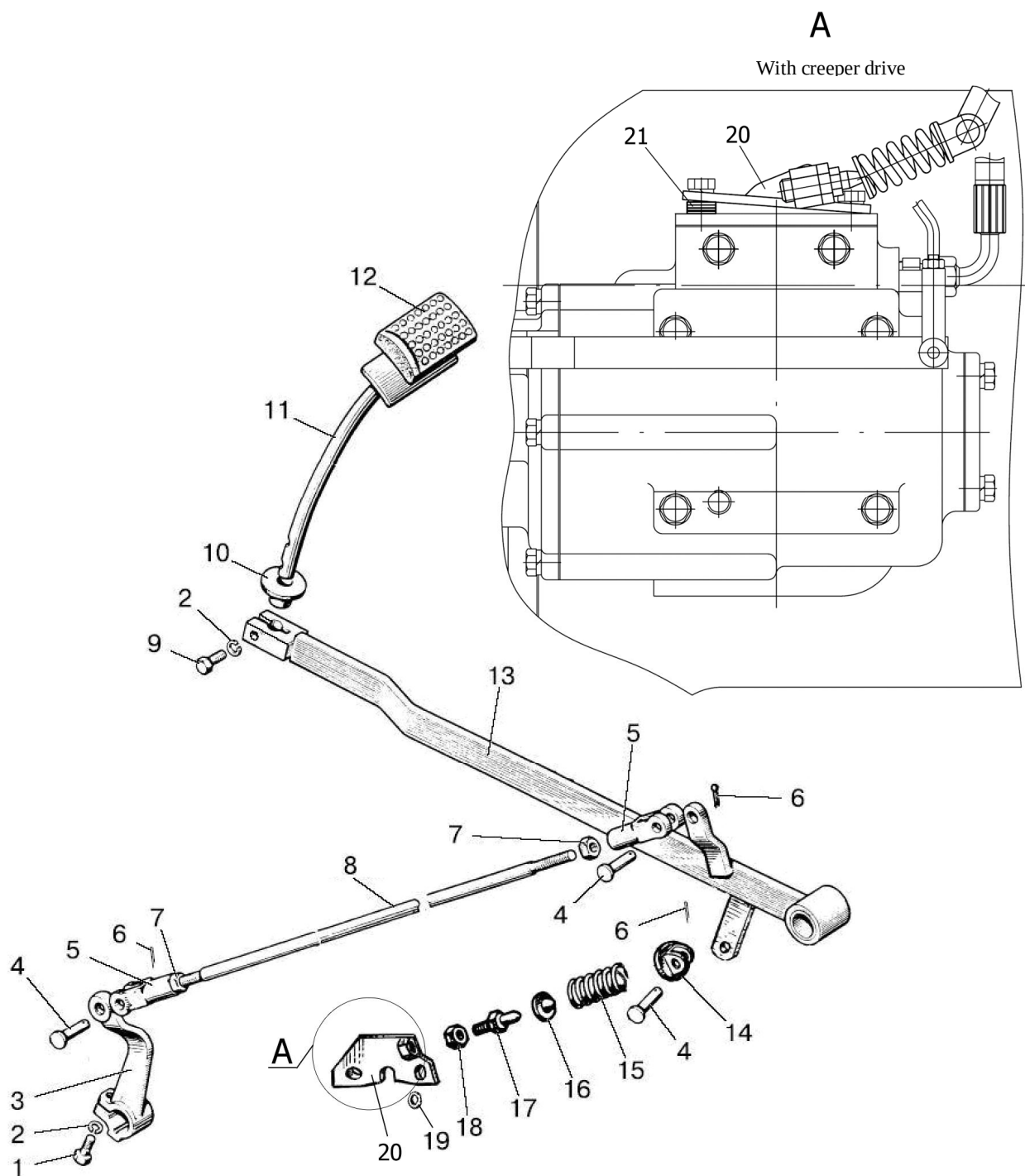


Fig.16.6. Clutch control

Group 16. Clutch
Subgroup 1602. Clutch control

Fig.No	Pos.No	Designation	Q-ty		Description
16.6		80-1602010-B	1	-	Clutch control (1-20)
		80-1602010-B-01 ¹⁾	-	1	Clutch control (1-18,20-21)
		85-1602110-B	1	1	Clutch rod (5,7,8)
	1	M12-6gx35.88.35.019 GOST 7796-70	1	1	Bolt
	2	12 OT OST 37.001.115-75	2	2	Washer
	3	80-1601219-B	1	1	Lever
	4	12x32 OST 37.001.163-75	3	3	Pin
	5	50-3502203	2	2	Fork
	6	3,2x18.019 GOST 397-79	3	3	Split pin
	7	M12x1,25-6N.6.019 GOST 5915-70	2	2	Nut
	8	85-1602112-B	1	1	Rod
	9	M12-6gx30.88.35.019 GOST 7796-70	1	1	Bolt
	10	80-3503158-A	1	1	Sealant
	11	80-1602040-B	1	1	Pad rod
	12	A13.33.002	1	1	Pad
	13	80-1602020-B1	1	1	Pedal
	14	50-1602027	1	1	Limit stop
	15	50-1602032	1	1	Spring
	16	50-1602029	1	1	Thrust washer
	17	80-1602033	1	1	Stop bolt
	18	M16-6N.6.019 GOST 5916-70	1	1	Nut
	19	S12.01.019 GOST 11371-78	1	-	Washer
20		80-1602075-B	1	-	Bracket
		80-1602075-D	-	1	Bracket
21		S10.01.019 GOST 11371-78	-	4	Washer

¹⁾ with creeper drive

Group 17. Gearbox

GB designation	Description of GB versions	Figure number
72-1700010-B1	mech.GB, mech. reducing gear unit, with FDA drive, with hydraulic creeper drive, right single-lever control	17.1, 17.3, 17.6, 17.7, 17.8, 17.9, 17.10, 17.11
72-1700010-B1-01	mech.GB, mech. speed increase unit (speeder), with FDA drive, with hydraulic creeper drive, right single-lever control	17.1, 17.3, 17.6, 17.7, 17.8, 17.9, 17.10, 17.11
72-1700010-B1-02	mech.GB, mech. reducing gear unit, high gear lock, with FDA drive, with hydraulic creeper drive, right single-lever control	17.1, 17.3, 17.6, 17.7, 17.8, 17.9, 17.10, 17.11
72-1700010-B1-03	mech.GB, synchro reducing gear unit $i=-1,07$, with FDA drive, with hydraulic creeper drive, right single-lever control	17.4, 17.5, 17.6, 17.7, 17.8, 17.9, 17.10, 17.11
72-1700010-B1-07	mech.GB, mech. reducing gear unit, with FDA drive, without hydraulic creeper drive, right single-lever control	17.1, 17.3, 17.6, 17.7, 17.8, 17.9, 17.10, 17.11
72-1700010-B1-08	mech.GB, synchro reducing gear unit, with FDA drive, with hydraulic creeper drive, right single-lever control	17.2, 17.3, 17.6, 17.7, 17.8, 17.9, 17.10, 17.11

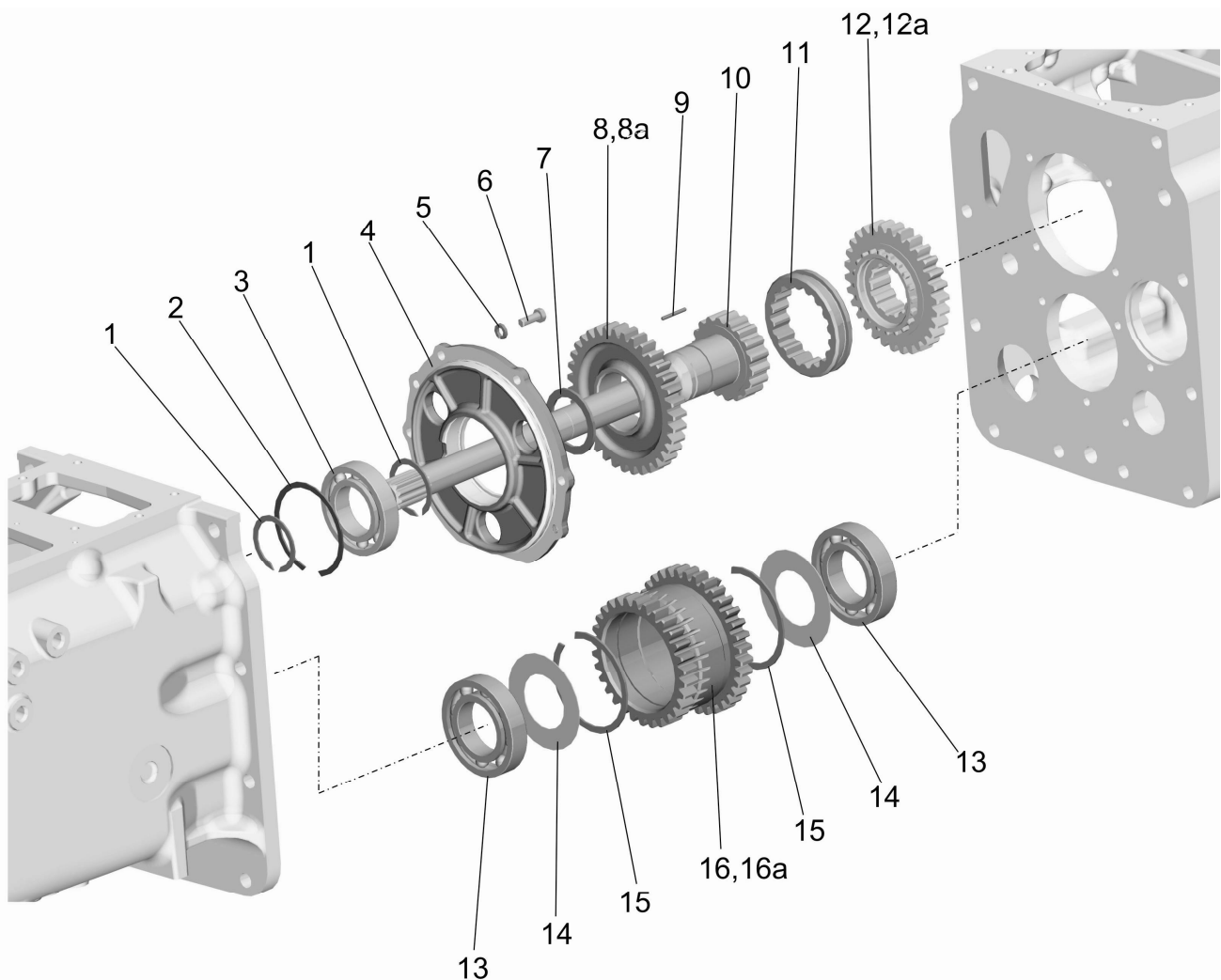


Fig.17.1. Mechanical reducing gear unit / mechanical speed-increase unit

Group 17. Gearbox
Subgroup 1721. Mechanical reducing gear unit/
Mechanical speed-increase unit

Fig.No	Pos.No	Designation	Q-ty		Description
			Reducing gear unit ¹⁾	Increase ¹⁾	
17.1		70-1721020	1	-	Clutch shaft with cover (1-4,7,8-10)
		50-1721020	-	1	Clutch shaft with cover (1-4,7,8a-10)
		70-1721040	1	-	Gear (13-16)
		50-1721040	-	1	Gear (13-16a)
	1	2S55 GOST 13940-86	2	2	Ring
	2	2S100 GOST 13941-86	1	1	Ring
	3	211 AUSH1 GOST8338-75	1	1	Bearing
	4	70-1721022	1	1	Bearing cover
	5	10 OT OST 37.001.115-75	4	4	Washer
	6	M10-6gx25.88.35.019 GOST 7796-70	4	4	Bolt
	7	70-1721023	1	1	Washer
	8	70-1721031	1	-	Gear
	8a	50-1721031	-	1	Gear
	9	4x34,8A3 GOST 6870-81	47	47	Roller
	10	70-1721113-A	1	1	Clutch shaft
	11	70-1721045	1	1	Gear clutch
	12	70-1721025	1	-	Gear
	12a	50-1721025	-	1	Gear
	13	212 AUSH1 GOST 8338-75	2	2	Bearing
	14	70-1721318	2	2	Washer
	15	2S110 GOST 13941-86	2	2	Ring
	16	70-1721041	1	-	Gear
	16a	50-1721041	-	1	Gear

¹⁾ See table to fig, 16.2

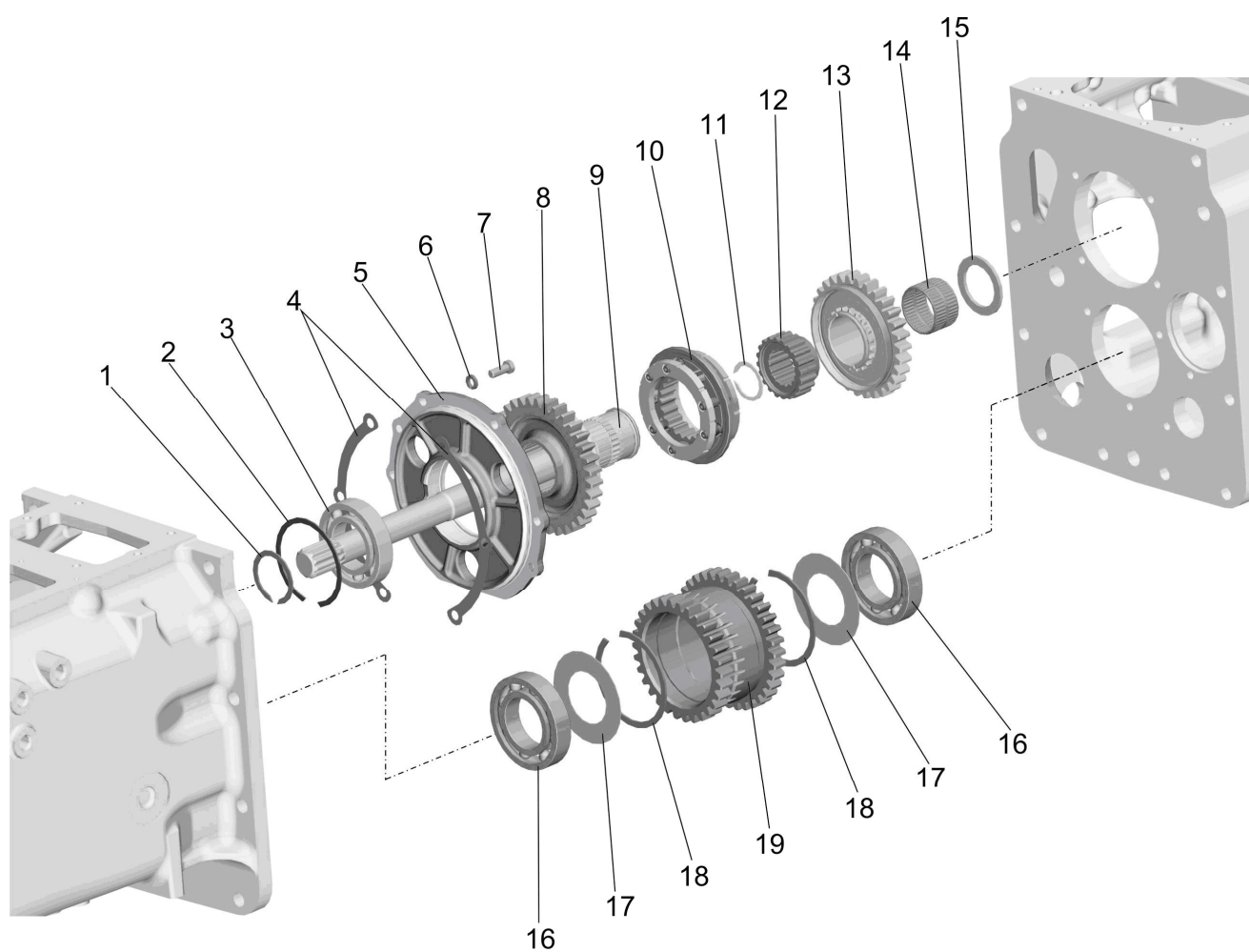


Fig.17.2. Synchronized reducing gear unit

Group 17. Gearbox
Subgroup 1721. Synchronized reducing gear unit

Fig.No	Pos.No	Designation	Q-ty	Description
17.2		74-1721020	1	Shaft assembly (1-3,5,8,9)
		70-1721040	1	Gear (16-19)
	1	2S55 GOST 13940-86	1	Ring
	2	2S110 GOST 13941-86	1	Ring
	3	211 AUSH1 GOST8338-75	1	Bearing
	4	74-1721023	4	Gasket 0,5 mm (max. q-ty)
		74-1721023-01	4	Gasket 0,2mm max. q-ty)
	5	70-1721022	1	Bearing cover
	6	10 OT OST 37.001.115-75	4	Washer
	7	M10-6gx25.88.35.019 GOST 7796-70	4	Bolt
	8	74-1721090	1	Gear
	9	74-1721113	1	Shaft
	10	74-1701060-A	1	Synchronizer
	11	S40 GOST 13940-86	1	Ring
	12	74-1721028	1	Bushing
	13	74-1721080	1	Gear
	14	3KK 50x57x36E TU RB 00234873.003-99	1	Bearing
	15	74-1701026	1	Ring
	16	212 AUSH1 GOST 8338-75	2	Bearing
	17	70-1721318	2	Washer
	18	2S110 GOST 13941-86	2	Ring
	19	70-1721041	1	Gear

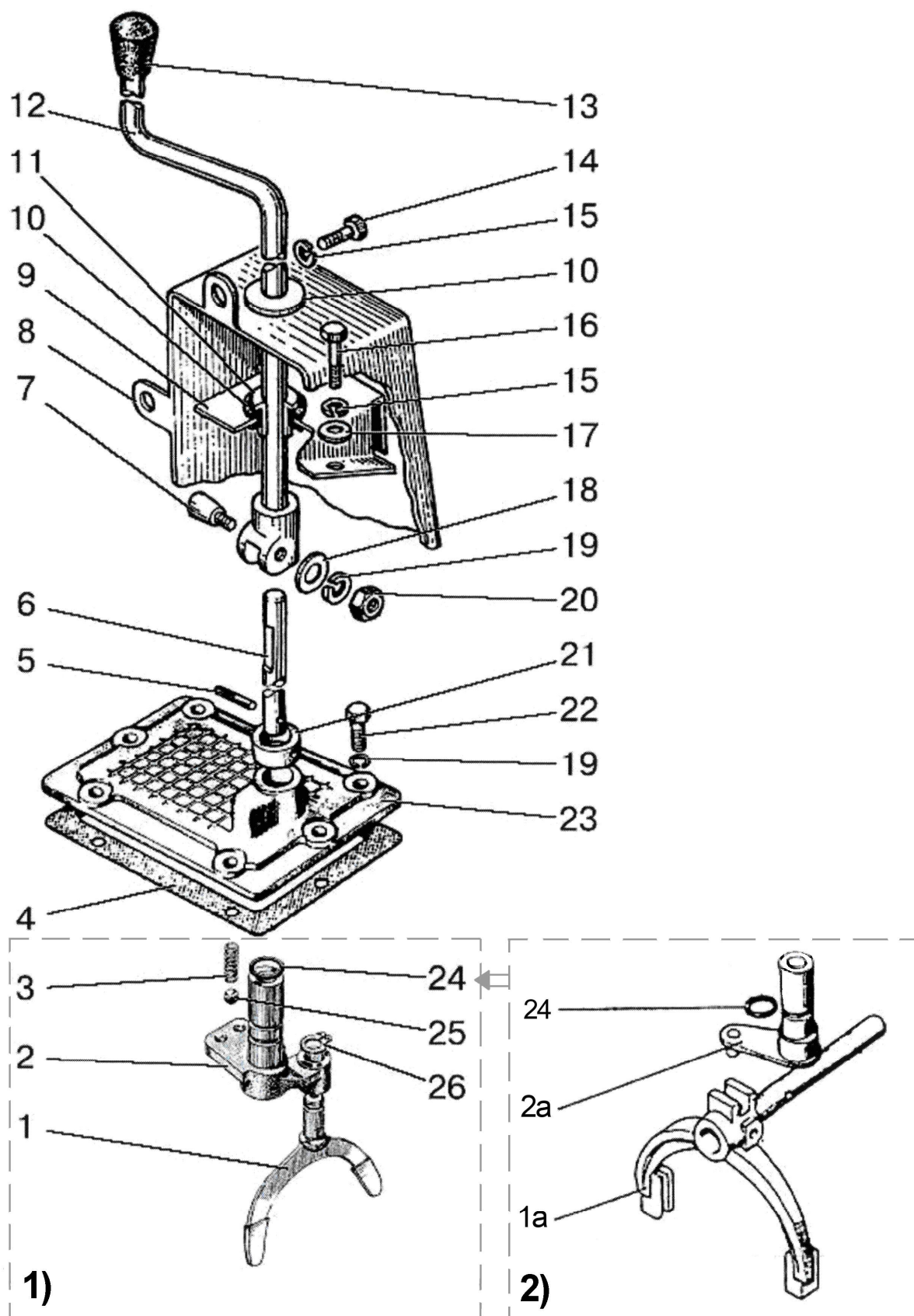


Fig.17.3. Control of mechanical¹⁾ /(synchronized²⁾) reducing gear unit or speed-increase unit

Group 17. Clutch
Subgroup 1723. Control of reducing gear unit/speed increaser

Fig.No	Pos.No	Designation	Q-ty	Description
17.3		80-1723010-B	1 ¹⁾	Gear unit control (1, 2, 3, 5, 6, 21, 23-26)
		74-1723030	1 ²⁾	Gear unit cover (2a,5, 6, 23-24)
		80-1723065-B	1	Lever (7, 12, 13, 18-20)
	1	80-1723021	1	Fork
	1a	74-1723020-B	1	Fork
	2	70-1723020	1	Axle with lever
	2a	74-1723140	1	Lever
	3	50-1702148-A	1	Spring
	4	50-1601347	1	Gasket
	5	70-1723012	1	Dowel
	6	70-1723024	1	Rod
	7	70-1723063	1	Cottar
	8	80-6700370	1	Casing
	9	80-6702291	1	Strap
	10	70-3723024	2	Bushing
	11	70-4605308-B	1	Bushing
	12	80-1723060-B	1	Lever
	13	A15.05.020	1	Handle
	14	M6-6gx20.88.35.019 GOST 7798-70	3	Bolt
	15	6T OST 37.001.115-75	5	Washer
	16	M6-6gx14.88.35.019 GOST 7798-70	2	Bolt
	17	S 6.01.019 GOST 11371-78	2	Washer
	18	S 10.01.019 GOST 11371-78	1	Washer
	19	10 OT OST 37.001.115-75	7	Washer
	20	M10-6N.6.019 GOST 5915-70	1	Nut
	21	70-1723032	1	Bushing
	22	M10-6gx30.88.35.019 GOST 7796-70	6	Bolt
	23	70-1723015	1	Cover
	24	025-030-30-2-2 GOST 18829-73/9833-73	1	Ring
	25	10,0-60 GOST 3722-81	1	Ball
	26	S16 GOST 13940-86	1	Ring

¹⁾ Control of the mechanical reducing gear unit / speed-increase unit

²⁾ Control of the synchronized reducing gear unit

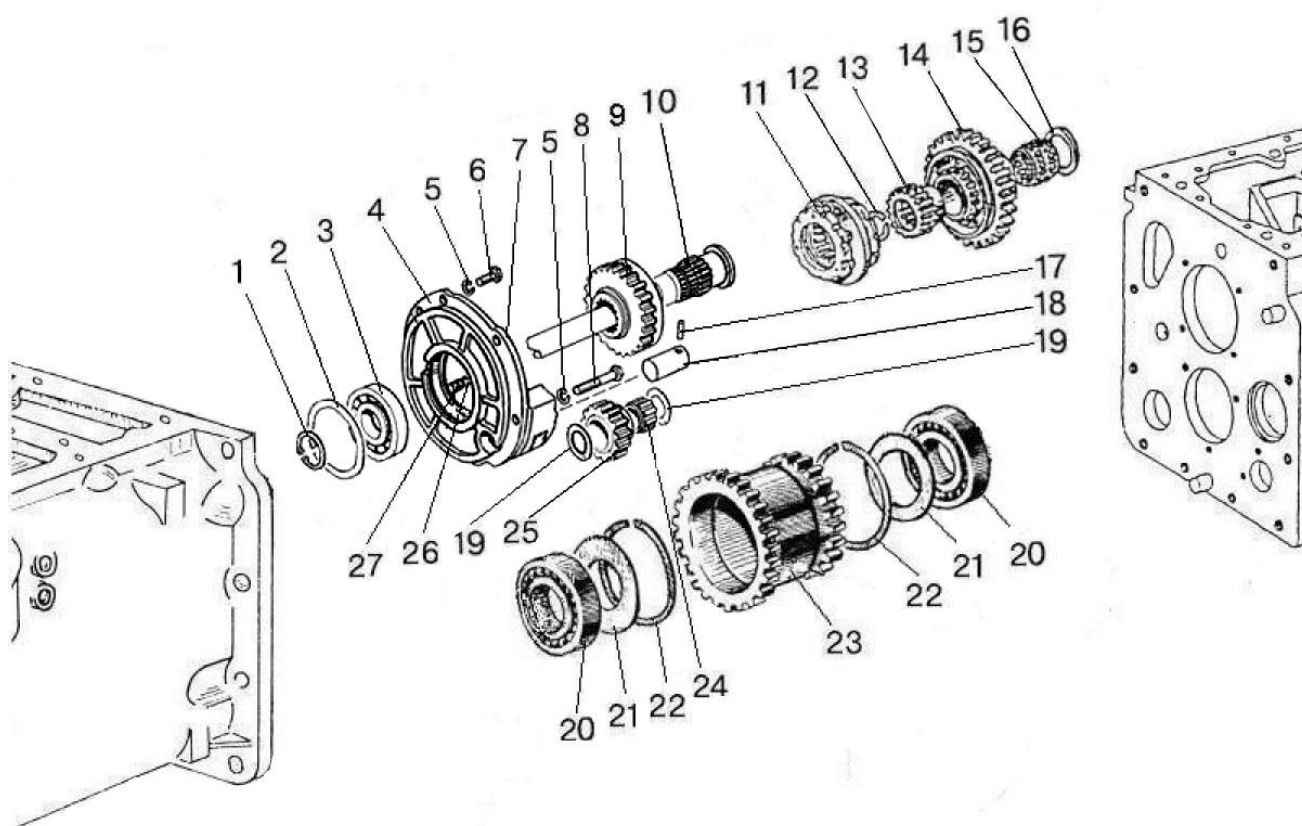


Fig.17.4. Synchronized reverse gear unit

Group 17. Gearbox
Subgroup 1721. Synchronized reverse gear unit

Fig.No	Pos.No	Designation	Q-ty	Description
17.4		R70-1721020	1	Clutch shaft (1-4, 7, 9, 10, 18, 19, 24-27)
		50-1721040	1	Gear (20-23)
	1	2S55 GOST 13940-86	1	Ring
	2	2S100 GOST 13941-86	1	Ring
	3	211AUSH1 GOST 8338-75	1	Bearing
	4	74-1721023	4	Gasket 0,5 mm (max.q-ty)
		74-1721023-01	4	Gasket 0,2 mm (max.q-ty)
	5	10 OT OST 37.001.115-75	4	Washer
	6	M10-6gx25.88.35.019 GOST 7796-70	3	Bolt
	7	R70-1721022	1	Bearing cover
	8	M10-6gx75.88.35.019 GOST 7796-70	1	Bolt
	9	R70-1721090	1	Gear
	10	74-1721113	1	Shaft
	11	74-1701060-A	1	Synchronizer
	12	S40 GOST 13940-86	1	Ring
	13	74-1721028	1	Bushing
	14	74-1721080-01	1	Gear
	15	3KK50x57x36E TU RB 00234873.003-99	1	Bearing
	16	74-1701026	1	Ring
	17	70-1723012	1	Dowel
	18	R70-1721023	1	Axle
	19	R70-1721021	2	Ring
	20	212AUSH1 GOST 8338-75	2	Bearing
	21	70-1721318	2	Washer
	22	2S110 GOST 13941-86	2	Ring
	23	50-1721041	1	Gear
	24	864906E TU RB 00234873.003-99	1	Roller bearing
	25	R70-1721024	1	Gear
	26	12-12-306	1	Ring
	27	52-2308094	1	Dowel

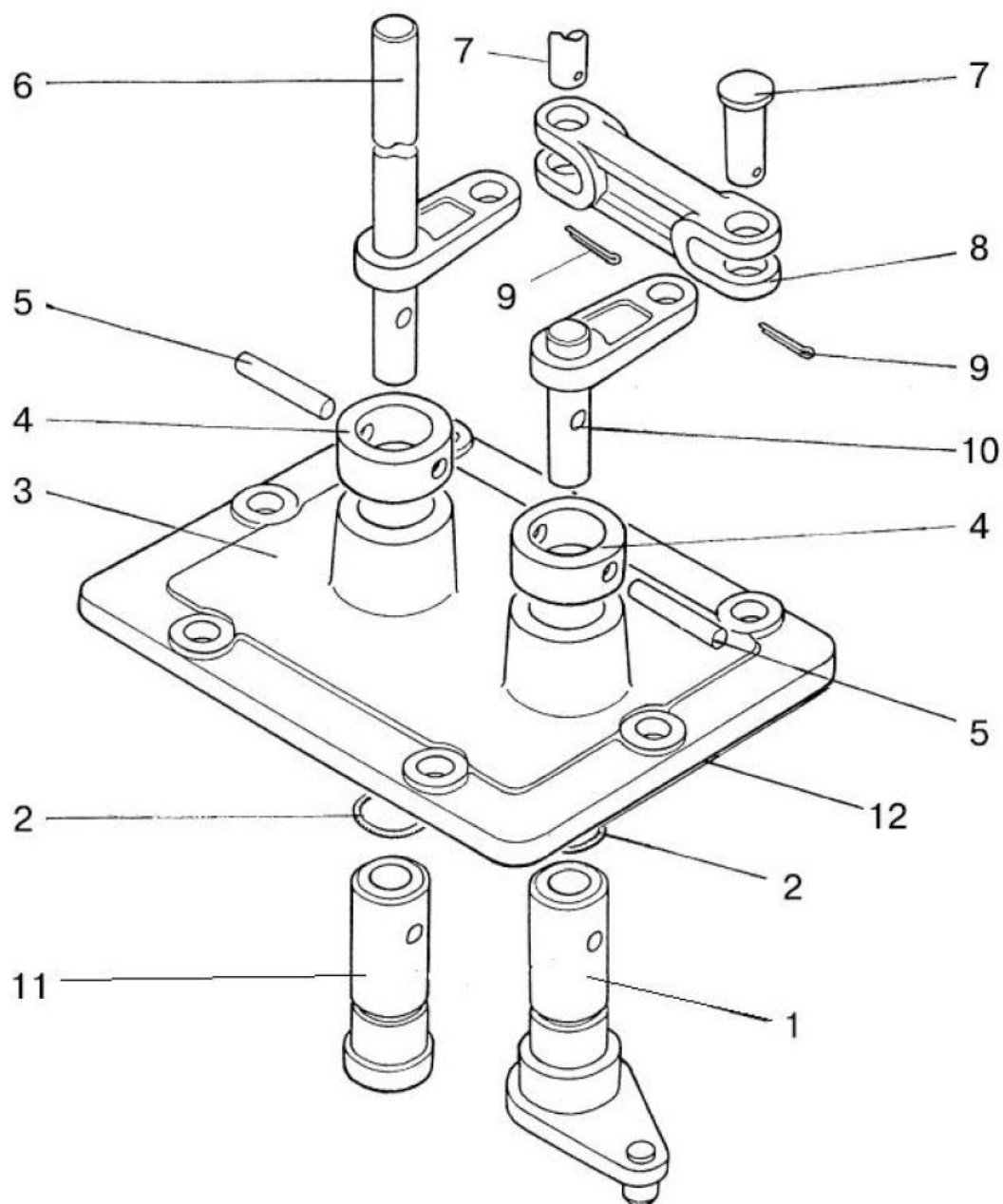


Fig.17.5. Control of synchronized reverse gear unit

Group 17. Gearbox
Subgroup 1723. Control of synchronized reverse gear unit

Fig.No	Pos.No	Designation	Q-ty	Description
17.5		R70-1723010	1	Cover (1-11)
		R70-1723065 ¹⁾	1	Lever
	1	74-1723140	1	Lever
	2	020-025-30-1-4 GOST 18829-73/9833-73	2	Ring
	3	R70-1723015	1	Cover
	4	70-1723032	2	Bushing
	5	70-1723012	2	Dowel
	6	R70-1723030	1	Lever
	7	10x28 OST 37.001.163-75	2	Pin
	8	R70-1723013	1	Plank
	9	3,2x18.019 GOST 397-79	2	Split pin
	10	R70-1723020	1	Axle
	11	R70-1723011	1	Lever axle
	12	50-1601347	1	Gasket

1) Consist of control lever R70-1723060 (not shown) and parts 7,13,18-20 Fig. 17.3.

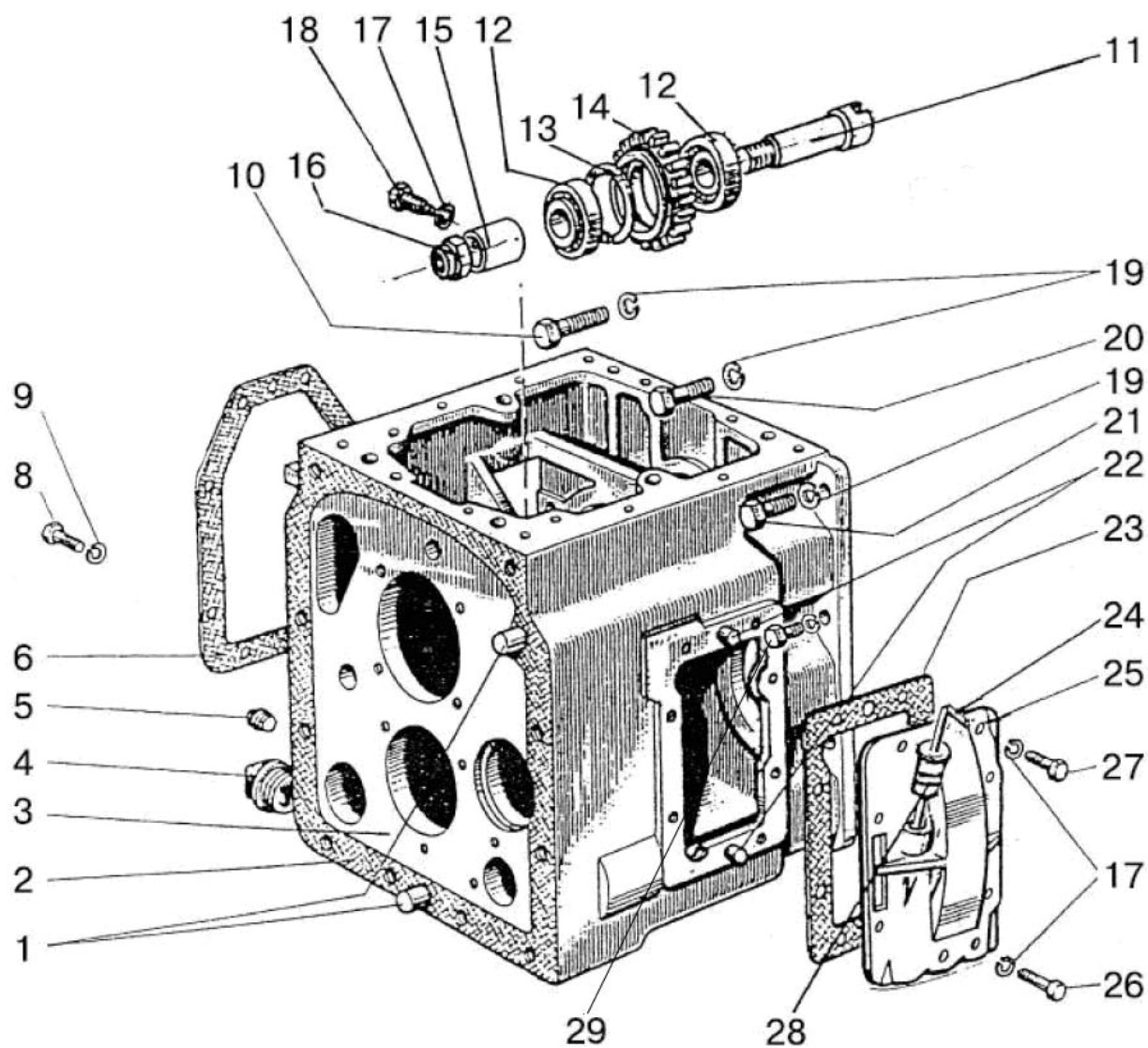


Fig.17.6. GB casing. FDA drive.

**Group 17. Gearbox
Subgroup 1701. GB casing. FDA drive.**

Fig.No	Pos.No	Designation	Q-ty	Description
17.6		52-1802095-B	1	Gear (12-14)
	1	50-4605027	2	Dowel
	2	50-1701026	1	Gasket
	3	50-1701025-A	1	GB casing
	4	70-1701300	1	Plug
	5	PK KG 3/8"	1	Plug
	6	50-1701459	1	Gasket
	8	M10-6gx35.88.35.019 GOST 7796-70	8	Bolt
	9	10 OT OST 37.001.115-75	8	Washer
	10	M16-6gx100.88.35.019 GOST 7795-70	2	Bolt
	11	52-1802094	1	Axle
	12	7306A GOST 27365-87	2	Bearing
	13	52-1802097-A	1	Ring
	14	52-1802091	1	Gear
	15	52-1802092-B	1	Bushing
	16	52-1802128	1	Nut
	17	12 OT OST 37.001.115-75	8	Washer
	18	52-1802093	1	Screw
	19	16 OT OST 37.001.115-75	11	Washer
	20	M16-6gx60.88.35.019 GOST 7795-70	2	Bolt
	21	M16-6gx55.88.35.019 GOST 7796-70	5	Bolt
	22	D01-015	4	Dowel pin
	23	50-1701456-A	1	Gasket
	24	70-1701415-A ¹⁾	1	Oil gage
	25	70-1701454-A2 ¹⁾	1	Cover
	26	M12-6gx35.88.35.019 GOST 7796-70	5	Bolt
	27	M12-6gx35.88.35.019 GOST 7796-70	2	Bolt
	28	011-015-25-2-4 GOST 18829-73/ GOST 9833-73	2	Rings
	29	M16-6g x50.88.35.019 GOST 7796-70	2	Bolt

¹⁾ When the tractor is equipped with creeper or hydraulic creeper – is not mounted.

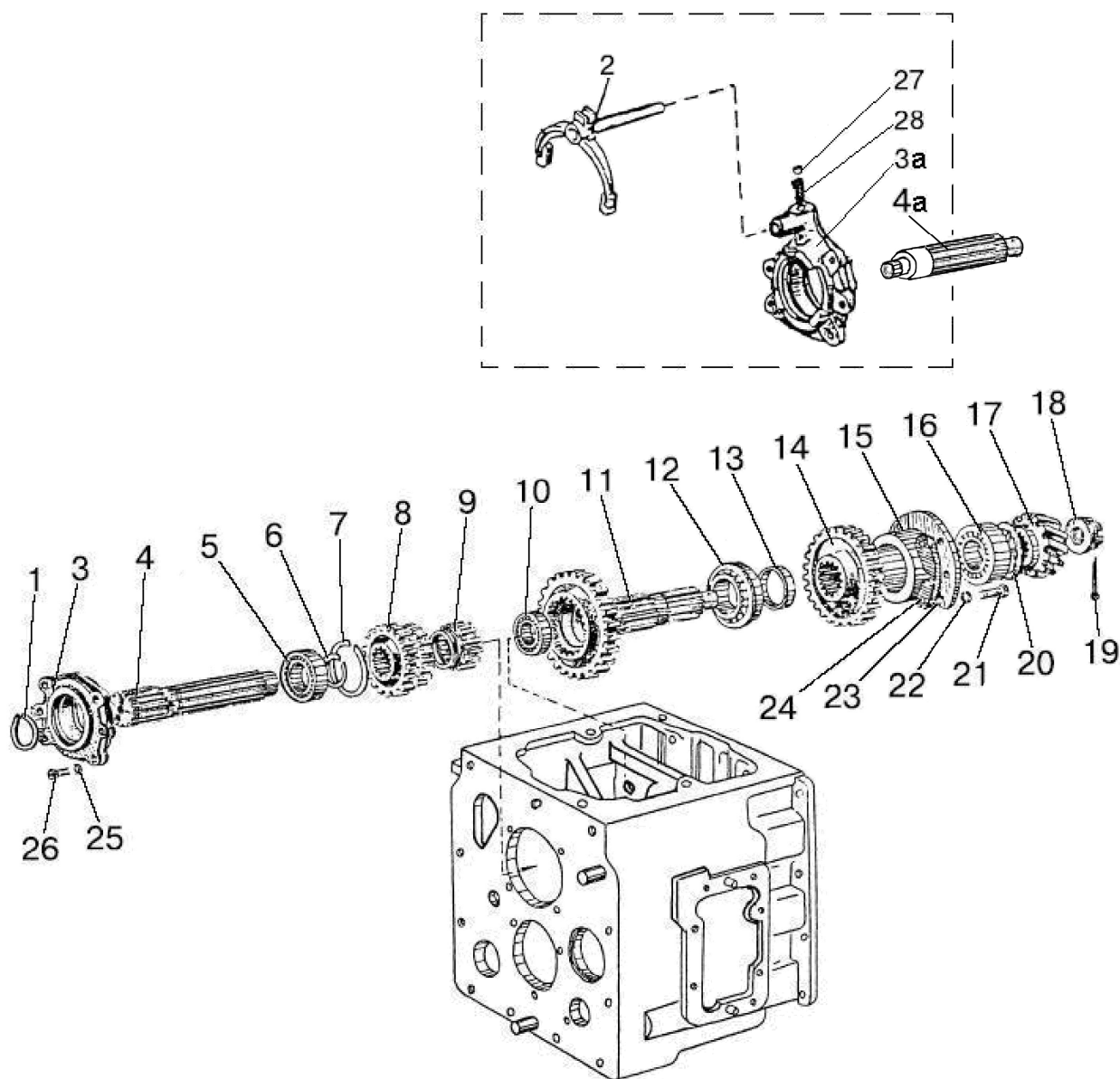


Fig.17.7. Primary and secondary shaft of mechanical GB

Group 17. Gearbox
Subgroup 1701. Primary and secondary shaft of mechanical GB

Fig.No	Pos.No	Designation	72-1700010-B1/-01/ -02/-07	72-1700010-B1-03/ -08	Description
17.7		48-1701030-A	1	-	Primary shaft (1, 3, 4, 5-9)
		822-1701030	-	1	Primary shaft (3a, 4a, 5-9)
		50-1701040	1	1	Secondary shaft (10-13)
	1	2C60 GOST 13940-86	1	1	Ring
	2	74-1723020-B	-	1	Fork
	3	50-1701034	1	-	Body
	3a	74-1701034-B	-	1	Body
	4	48-1701032-A	1	-	Primary shaft
	4a	R70-1701032	-	1	Primary shaft
	5	210AUSH1 GOST 8338-75	1	1	Bearing
	6	2S50 GOST 13940-86	1	2	Ring
	7	2S90 GOST 13941-86	1	1	Ring
	8	50-1701048-A	1	1	Gear
	9	50-1701045	1	1	Gear
	10	208A GOST 8338-75	1	1	Bearing
	11	50-1701252	1	1	Secondary shaft
	12	6-67512 ASH2 GOST 27365-87	1	1	Bearing
	13	50-1701312	1	1	Bushing
	14	50-1701314	1	1	Gear
	15	50-1701255	1	1	Body
	16	6-7610 ASH2 GOST 27365-87	1	1	Bearing
	17	50-1701105-B	1	1	Gear
	18	50-1701253	1	1	Nut
	19	5x45.019 GOST 397-79	1	1	Split pin
	20	50-1701254-A	1	1	Washer
	21	M12-6g x35.88.35.019 GOST 7796-70	4	4	Bolt
	22	12 OT OST 37.001.115-75	4	4	Washer
	23	50-1701258	8	8	Gasket 0,2 mm (max. q-ty)
	24	50-1701259	2	2	Gasket 0,5 mm (max. q-ty)
	25	10 OT OST 37.001.115-75	4	4	Washer
	26	M10-6g x25.88.35.019 GOST 7796-70	4	4	Bolt
	27	10,0-60 GOST 3722-81	-	1	Ball
	28	50-1701184-A	-	1	Spring

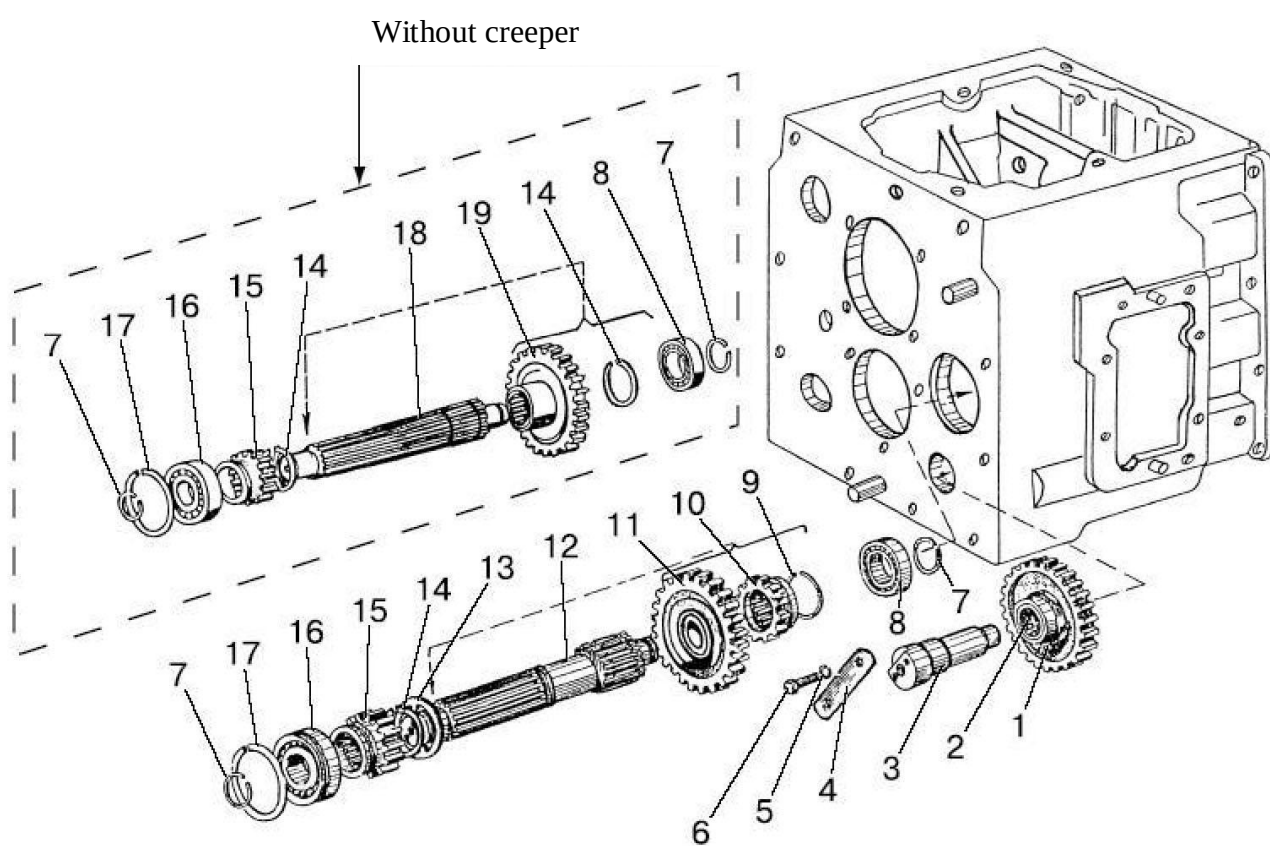


Fig.17.8. First gear and reverse gear shaft

Group 17. Gearbox
Subgroup 1701. First gear and reverse gear shaft

Fig. No	Pos. No	Designation	72-1700010-B1-03	72-1700010-B1-07	72-1700010-B1/-01/-02/-08	Description
17.8		70-1701080	-	1	1	Gear (1, 2)
		50-1701380-A	-	1	-	First gear and reverse gear shaft (7-9, 14,15,18,19)
		70-1701380	1	-	1	First gear and reverse gear shaft (7-15)
	1	70-1701082	-	1	1	Gear
	2	3KK30x35x46E TU RB 00234873.003-99	-	1	1	Bearing
	3	50-1701434-A	-	1	1	Axle
	4	50-1702082-A	1	1	1	Plank
	5	10 OT OST 37.001.115-75	2	2	2	Washer
	6	M10-6g x25.88.35.019 GOST 7796-70	2	2	2	Plank
	7	HCHM-1701163	2	2	2	Ring
	8	208A GOST 8338-75	1	1	1	Bearing
	9	2S65 GOST 13940-86	1	1	1	Ring
	10	70-1701072	1	-	1	Gear
	11	70-1701224	1	-	1	Gear
	12	70-1701382	1	-	1	First gear and reverse gear shaft
	13	70-1701226	1	-	1	Washer
	14	2S50 GOST 13940-86	1	2	1	Ring
	15	50-1701212-A	1	1	1	Gear
	16	50308A GOST 8338-75/GOST 2893-82	1	1	1	Bearing
	17	90 GOST 2893-82	1	1	1	Ring
	18	50-1701382-A	-	1	-	First gear and reverse gear shaft
	19	F50-1701224	-	1	-	Gear

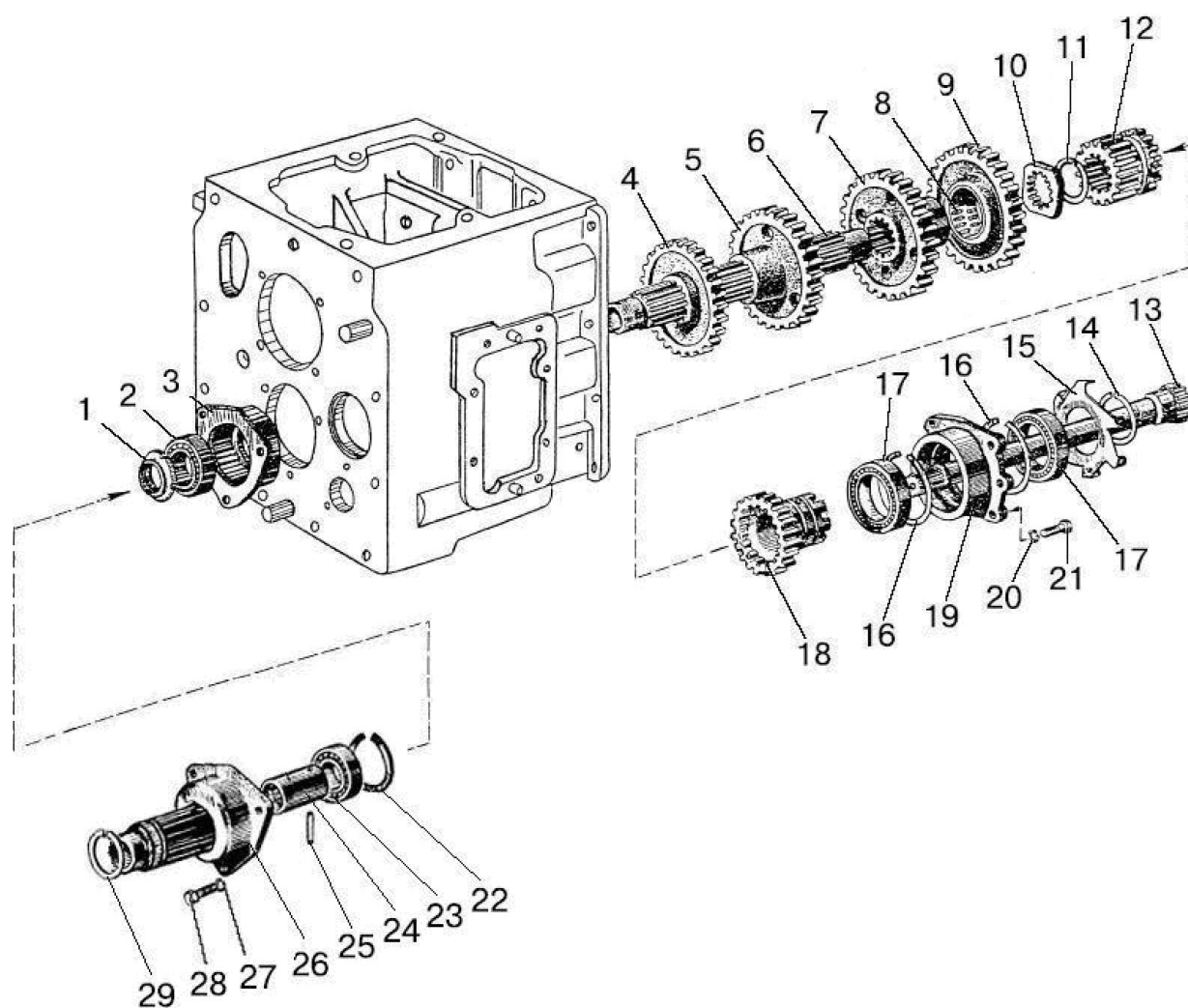


Fig.17.9. Intermediate shaft. Inner shaft.

**Group 17. Gearbox
Subgroup 1701. Intermediate shaft. Inner shaft**

Fig. No	Pos. No	Designation	72-1700010-B1/-01/-02/-07/-08	72-1700010-B1-03	Description
17.9		F50-1701065 ¹⁾	1	1	Gear (7-10)
		50-1701190-A	1	1	Gear (14-19)
	1	50-1701181	1	1	Nut
	2	60210AUSH1 GOST 7242-81	1	1	Bearing
	3	50-1701184	1	1	Bearing seat
	4	50-1701218	1	1	Gear
	5	50-1701216	1	1	Gear
	6	70-1701182-B	1	-	Intermediate shaft
		70-1701182-B-01	-	1	Intermediate shaft
	7	50-1701214	1	1	Gear
	8	3KK72x82x45E TU RB 00234873.003-99	1	1	Bearing
	9	F50-1701056-B	1	1	Gear
	10	50-1701183	1	1	Washer
	11	50-1701187	1	1	Limit stop
	12	70-1701196	1	1	Gear
	13	50-1701185	1	1	Inner shaft
	14	2S75 GOST 13940-86	1	1	Ring
	15	50-1701401	1	1	Impeller
	16	2S115 GOST 13941-86	1	1	Ring
	17	6-12115EMUSH1 GOST 8328-75	1	1	Bearing
	18	50-1701198-A	1	1	Gear
	19	50-1701195	1	1	Body
	20	12 OT OST 37.001.115-75	1	1	Washer
	21	M12-6g x35.88.35.019 GOST 7796-70	4	4	Bolt
	22	2S80 GOST 13941-86	1	1	Ring
	23	307A GOST 8338-75	1	1	Bearing
	24	50-1701188	1	1	Bushing
	25	A.8x45.65G GOST 14229-93	1	1	Spring dowel
	26	70-1701186	1	1	Front seat
	27	10 OT OST 37.001.115-75	1	1	Washer
	28	M10-6g x35.88.35.019 GOST 7796-70	3	3	Bolt
	29	2S60 GOST 13940-86	1	1	Ring

1) For spare parts order

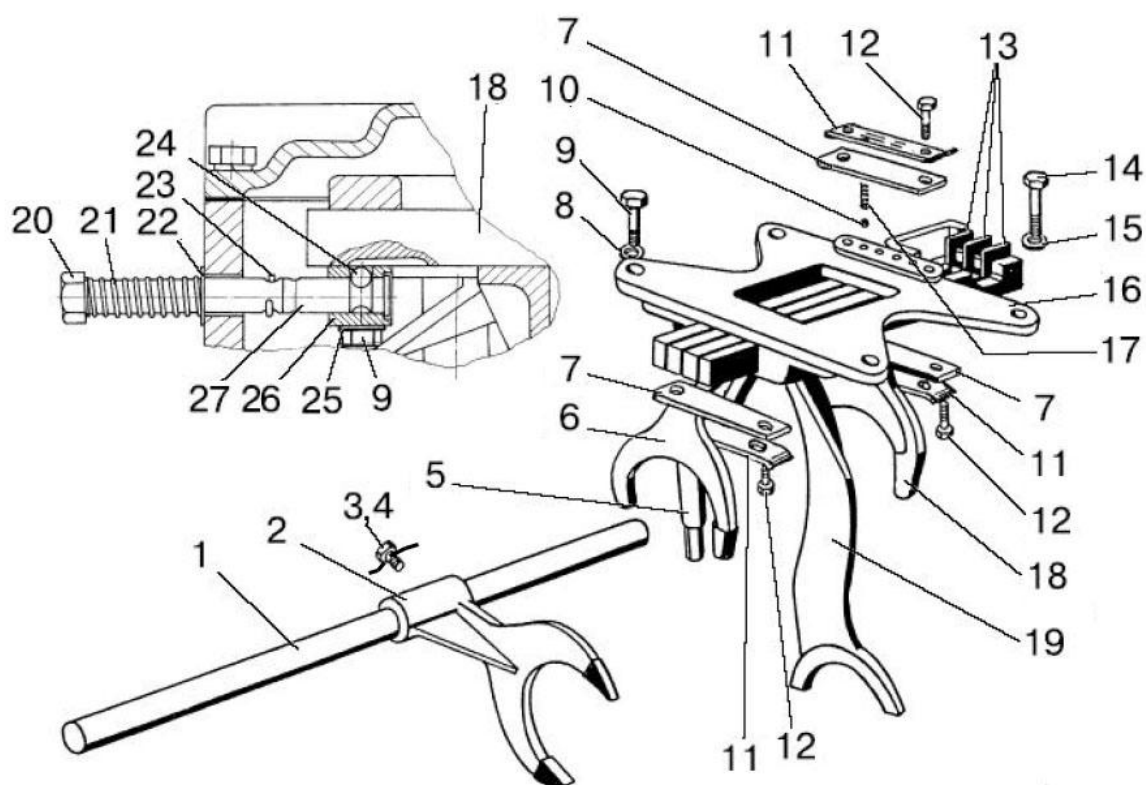


Fig. 17.10. Control mechanism of mechanical GB. Shift fork housing.

Group 17. Gearbox
Subgroup 1702. Control mechanism of mechanical GB. Shift fork housing.

№ Fig.	№ poz.	Designation	72-1700010-B1/-01/-03/ -07/-08	72-1700010-B1-02 With limitation of max. speed (optional)	Description
17.10		50-1702080-A	1	-	Shift fork housing (5-13, 16-19)
		50-1702080-A-01	-	1	Shift fork housing (5-13, 16-27)
	1	50-1702063	1	1	Shaft
	2	50-1702028	1	1	Fork
	3	36-1702110	1	1	Screw
	4	1,6-O-S GOST 3282-74	1	1	Wire (L=200 mm)
	5	50-1702095-A1	1	1	Carrier
	6	50-1702116	1	1	4 th and 5 th gear fork
	7	50-1702081	3	2	Fork strip
	8	10 OT OST 37.001.115-75	2	2	Washer
	9	M10-6gx35.88.35.019 GOST 7796-70	2	2	Bolt
	10	10,0-60 GOST 3722-81	4	4	Ball
	11	50-1702107-A	3	2	Locking plate
	12	M10-6g x25.88.35.019 GOST 7796-70	6	6	Bolt
	13	50-1702083	3	3	Locking plank
	14	50-1702092	2	2	Bolt
	15	12 OT OST 37.001.115-75	2	2	Washer
	16	50-1702085	1	1	Shift fork housing
	17	50-1702148-A	4	4	Spring
	18	50-1702096	1	1	3 rd and 6 th gear fork
	19	74-1702086	1	1	1 st gear and reverse gear fork
	20	70-1702073	-	1	Rod
	21	70-1702077	-	1	Spring
	22	70-4605163	-	1	Washer
	23	2x20 GOST 397-79	-	1	Split pin
	24	7,938-100 GOST 3722-81	-	1	Ball
	25	50-1702107	-	2	Lock washer
	26	70-1702072	-	1	Bracket
	27	70-1702071	-	1	Rod

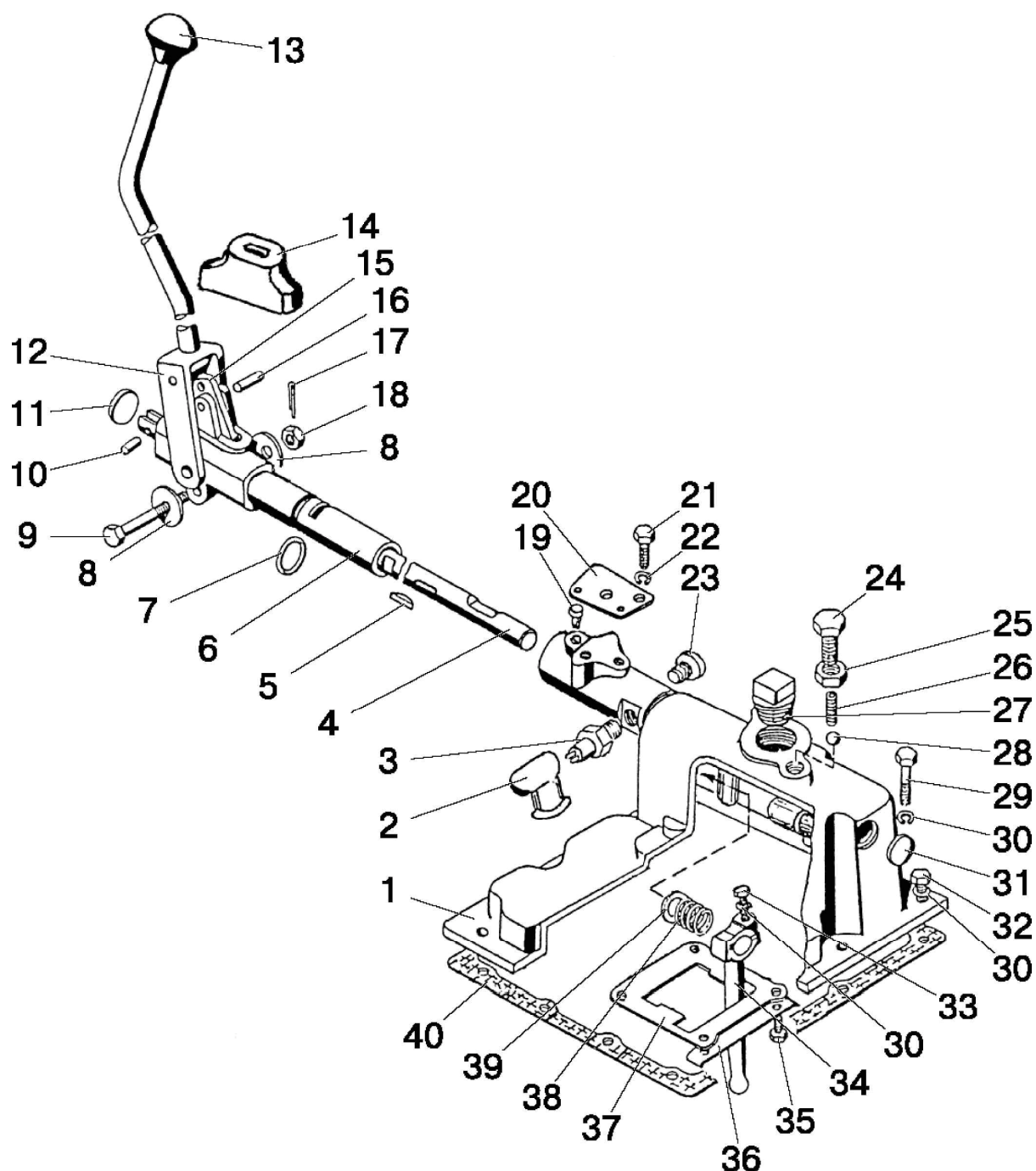


Fig.17.11. Mechanism of right single-lever GB control.

Group 17. Gearbox
Subgroup 1703. Mechanism of right single-lever GB control.

Fig.No	Pos.No	Designation	Q-ty	Description
17.11		70-1703010-A1-01	1	GB cover (1-39)
	1	70-1703025-B	1	Cover
	2	50L-3724050	1	Boot
	3	3710.70	1	Start lock switch
	4	70-1703201-B-01	1	Shaft
	5	SSH-611	1	Key
	6	70-1703210-B	1	Support
	7	030-034-25-1-4 GOST 18829-73/9833-73	1	Ring
	8	S12.01.019 GOST 6958-78	2	Washer
	9	50-2403034-01	1	Bolt
	10	SHTSK 8x20	1	Dowel
	11	35-10кл.TS9.chr GOST 3111-81	1	Blind plug
	12	70-1703220-A	1	Lever
	13	70-1702125	1	Handle
	14	70-1703203-A	1	Boot
	15	70-1703202-A	1	Carrier
	16	SHTSK 8x25	1	Dowel
	17	3,2x25.019 GOST 397-79	1	Split pin
	18	M12-6N.04.019 GOST 5919-73	1	Nut
	19	70-1703205	1	Stop member
	20	952-1802030	1	Bracket
	21	M12-6g x20.88.35.019 GOST 7796-70	2	Bolt
	22	12 OT OST 37.001.115-75	2	Washer
	23	70-1702053	1	Plug
	24	70-1703204	1	Bolt
	25	M16-6H.04.019 GOST 5916-70	1	Nut
	26	50-1702148-A	1	Spring
	27	PK KG 11/4"	1	Plug
	28	13,8-60	1	Ball
	29	M10-6g x60.88.35.019 GOST 7795-70	2	Bolt
	30	10 OT OST 37.001.115-75	13	Washer
	31	28-10кр.TS9.xr GOST 3111-81	1	Blind plug
	32	M10-6g x35.88.35.019 GOST 7796-70	10	Bolt
	33	M10-6g x30.88.35.019 GOST 7796-70	1	Bolt
	34	70-1703011	1	Lever
	35	M10-6g x18.88.35.019 GOST 7796-70	4	Bolt
	36	50-1702107-A	2	Locking plate
	37	70-1703084	1	Plate
	38	70-1703057	1	Spring
	39	70-1703058	1	Washer
	40	50-1702026	1	Gasket

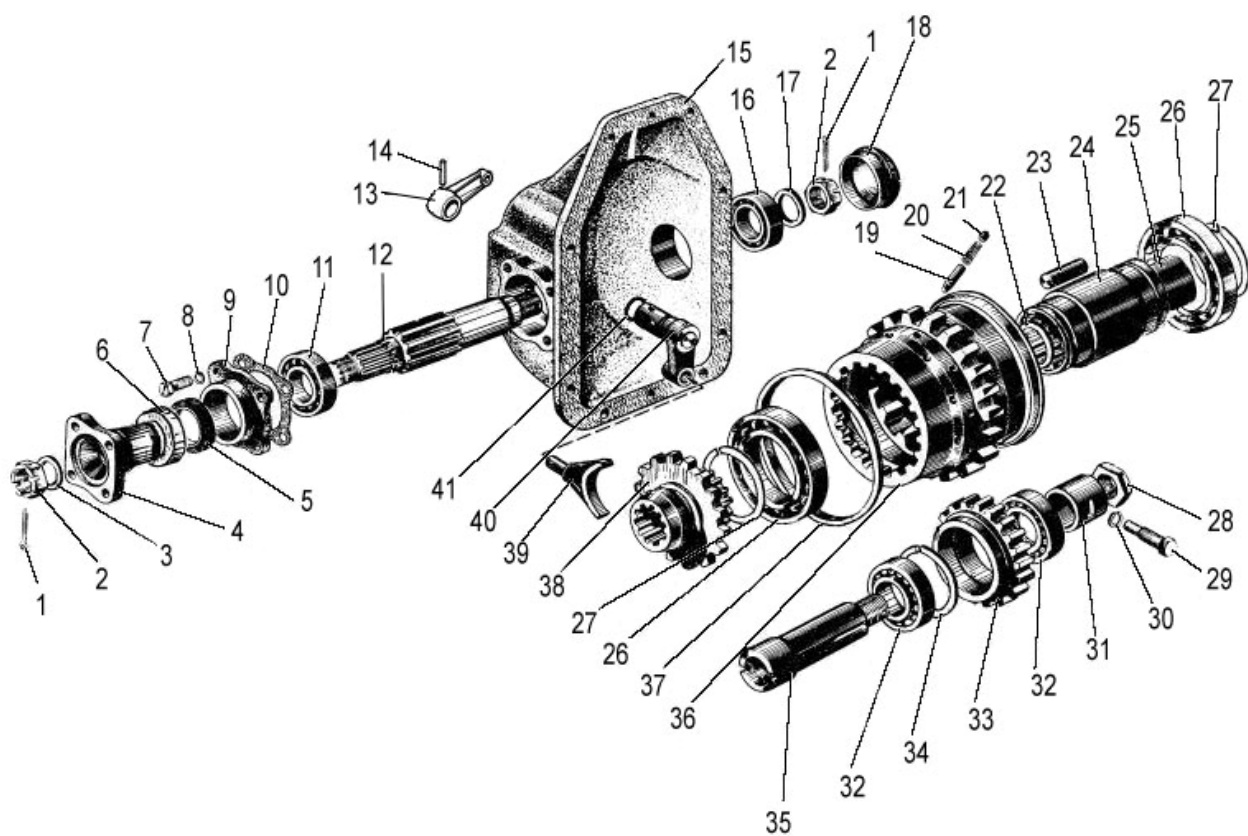


Fig.18.1. Transfer gearbox

**Group 18. Transfer gearbox
Subgroup 1802. Transfer gearbox**

Fig.No	Pos.No	Designation	Q-ty	Description
18.1		72-1802020	1	Transfer gearbox (1-27,36-41)
		72-1802060	1	Gear with overrunning clutch (19-21, 23-27,36,37)
		72-1802062-A1	1	Bushing (24,25)
		52-1802094RN	1	Axle (28,35)
		52-1802095-B	1	Idle pinion (32-34)
		52-1802100-A	1	Housing (5,6,9)
		52-1802110-A	1	Rollers set (19-21,23)
		72-1802125RB	1	Gear (12,19-27,36-38)
	1	4x25.019 GOST 397-79	2	Split pin
	2	70-3003032	2	Nut
	3	52-1802079	1	Washer
	4	52-1802078-A	1	Flange
	5	2.2-38x58-1 GOST 8752-79/OST 3805146-78	1	Collar
	6	72-1802108	1	Cage
	7	M8-6gx25.88.35.019 GOST 7796-70	4	Bolt
	8	8T OST 37.001.115-75	4	Washer
	9	52-1802073	1	Housing
	10	52-1802074	1	Gasket
	11	306A GOST 8338-75	1	Bearing
	12	72-1802063	1	Shaft
	13	72-1802082	1	Lever
	14	A.10x40.65G chem.phosph.oiled GOST 14229-93	1	Dowel
	15	52-1602065-A	1	Housing
	16	305A GOST 8338-75	1	Bearing
	17	72-1802064	1	Washer
	18	52-1802076	1	Cover
	19	52-1802069-B	16	Dowel
	20	52-1802066-A	16	Spring
	21	52-1802111	16	Plug
	22	70-1601082	2	Washer
	23	52-1802077 or 52-1802077RN	8 8	Roller Roller
	24	72-1802131-B	1	Bushing
	25	943/30 GOST 4060-78	2	Bearing
	26	115K5 GOST 8338-75	2	Bearing
	27	52-1802102-A	2	Ring
	28	52-1802128	1	Nut
	29	52-1802093	1	Screw
	30	12 OT OST 37.001.115-75	1	Washer
	31	52-1802092-B	1	Bushing
	32	7306A GOST 27365-87	2	Bearing
	33	52-1802091	1	Gear
	34	52-1802097-A	1	Ring
	35	52-1802094	1	Axle
	36	52-1802061-A	1	Gear
	37	52-1802067	2	Cage
	38	72-1802068	1	Coupling
	39	52-1802084	1	Fork
	40	52-1802080-B1	1	Shaft with lever
	41	020-025-30-1-4 GOST 18829-73/9833-73	1	Ring

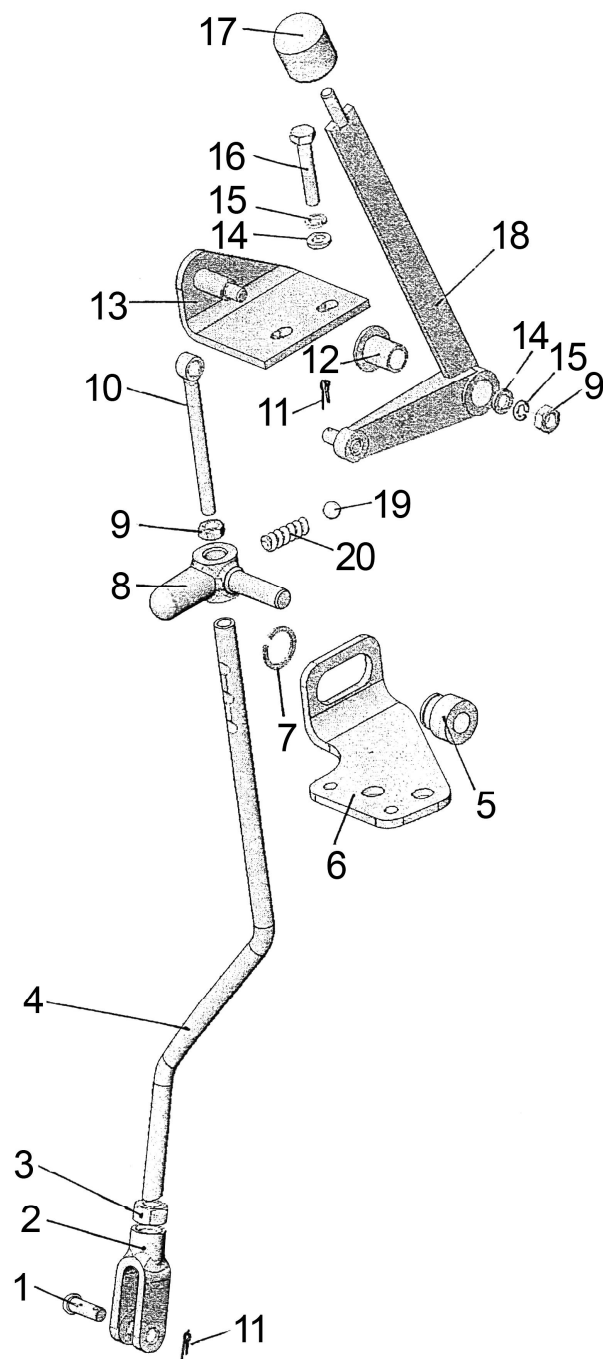


Fig.18.2. Transfer gearbox control

**Group 18. Transfer gearbox
Subgroup 1802. Transfer gearbox control**

Fig.No	Pos.No	Designation	Q-ty	Description
18.2		952-1802010		Transfer gearbox control
		952-1802025	1	Rod (4,8,19,20)
		952-1802030	1	Bracket (5-7)
	1	8x30 OST 37.001.163-75	1	Pin
	2	952-1802012	1	Fork
	3	M12x1,25-6N.6.019 GOST 5915-70	1	Nut
	4	952-1802026	1	Rod
	5	952-1802032	1	Bushing
	6	952-1802031-A	1	Bracket
	7	S20 GOST 13940-86	1	Ring
	8	952-1802027	1	Guide
	9	M8-6N.6.019 GOST 5915-70	2	Nut
	10	952-1802011	1	Rod
	11	3,2x18.019 GOST 397-79	2	Split pin
	12	50-4607082-A	1	Bushing
	13	952-1802020	1	Bracket
	14	S 8.01.019 GOST 6958-78	3	Washer
	15	8T OST 37.001.115-75	3	Washer
	16	M8-6gx30.88.35.019 GOST 7796-70	2	Bolt
	17	A13.11.000	1	Handle
	18	952-1802015	1	Lever
	19	10,0-60 GOST 3722-81	1	Ball
	20	50-1702148-A	1	Spring

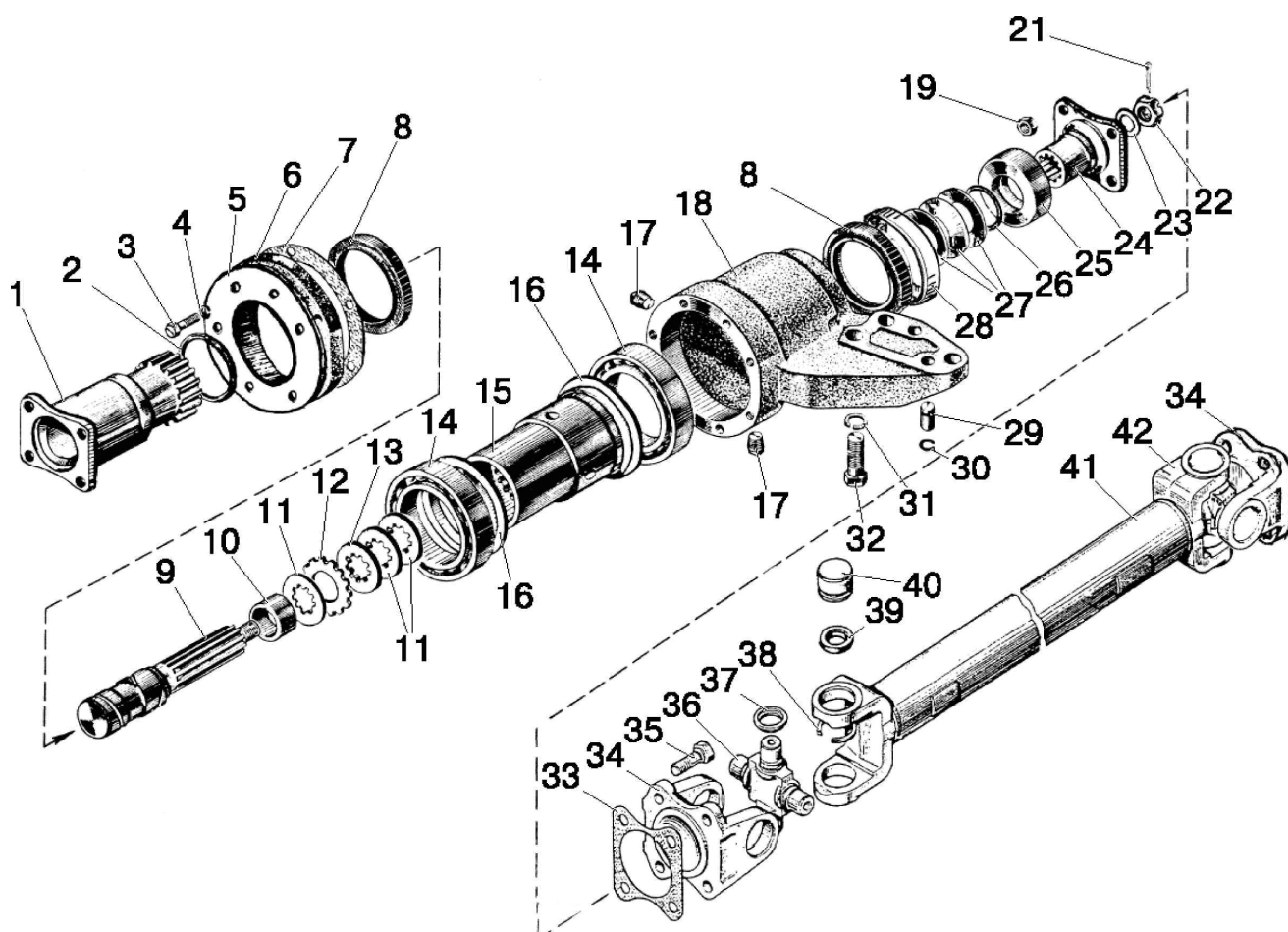


Fig.22.1. Propeller shaft. Propeller shaft centre bearing.

Group 22. Cardan drive
Subgroup 2203, 2209. Propeller shaft. Propeller shaft centre bearing

Fig.No	Pos.No	Designation	Q-ty	Description
22.1		72-2203005-A	1	Cardan drive
		72-2203010-A2	2	Front and intermediate propellershaft (34, 36-42)
		72-2203025RN	4	Universal joint-cross with glands and bearings (36, 37, 39, 40)
		72-2209010-A	1	Centre bearing (1-18, 21-30)
		72-2209100	1	Gland seal housing (6, 8)
	1	72-2209014	1	Flange
	2	055-065-58-1-4 GOST 18829-73/9833-73	1	Ring
	3	M8-6gx25.88.35.019 GOST 7796-70	5	Bolt
	4	8T OST 37.001.115-75	5	Washer
	5	72-2209028	1	Mud collector
	6	72-2209022	1	Housing
	7	72-2209023	1	Gasket
	8	2.2-75x100-1 GOST 8752-79 or BAUM5SLX7 75x100x10 SIMRIT 75 FKM 585	2	Collar
	9	72-2209013	1	Shaft
	10	72-2209017	1	Bushing
	11	72-2209019	3	Disc
	12	72-2209025	10-11	Driven plate
	13	72-2209027	10	Disc
	14	115K5 GOST 8338-75	2	Bearing
	15	72-2209012	1	Bushing
	16	72-2209018	2	Cage
	17	PK KG 3/8"	2	Plug
	18	72-2209011	1	Bracket
	19	M10x1-8 DIN 985	16	Hexagon nut
	21	4x25.019 GOST 397-79	1	Split pin
	22	70-3003032	1	Nut
	23	52-1802079	1	Washer
	24	52-1802078-A	1	Flange
	25	72-2209016-B	1	Support washer
	26	038-046-46-1-4 GOST 18829-73/9833-73	1	Ring
	27	72-2209021	6	Spring
	28	72-2209031	1	Cage
	29	52-2308094	2	Dowel
	30	12-12-306	2	Split collar
	31	16 OT OST 37.001.115-75	3	Washer
	32	72-2203011	3	Bolt
	33	20-2201024	4	Gasket
	34	72-2203023	4	Flange
	35	52-2203012	16	Bolt M10x1
	36	72-2203030-01	4	Cross
	37	3102-2201037	16	Deflector
	38	34-2201043 or 34-2201043-10 or 34-2201043-20 or 34-2201043-30 or 34-2201043-40	16	Thrust collar (selection)
	39	69-2201031-A	16	Collar
	40	704702K3S10 TU VNIPP.065-99	16	Bearing
	41	72-2203018-02	2	Pipe
	42	72-2203022	4	Yoke

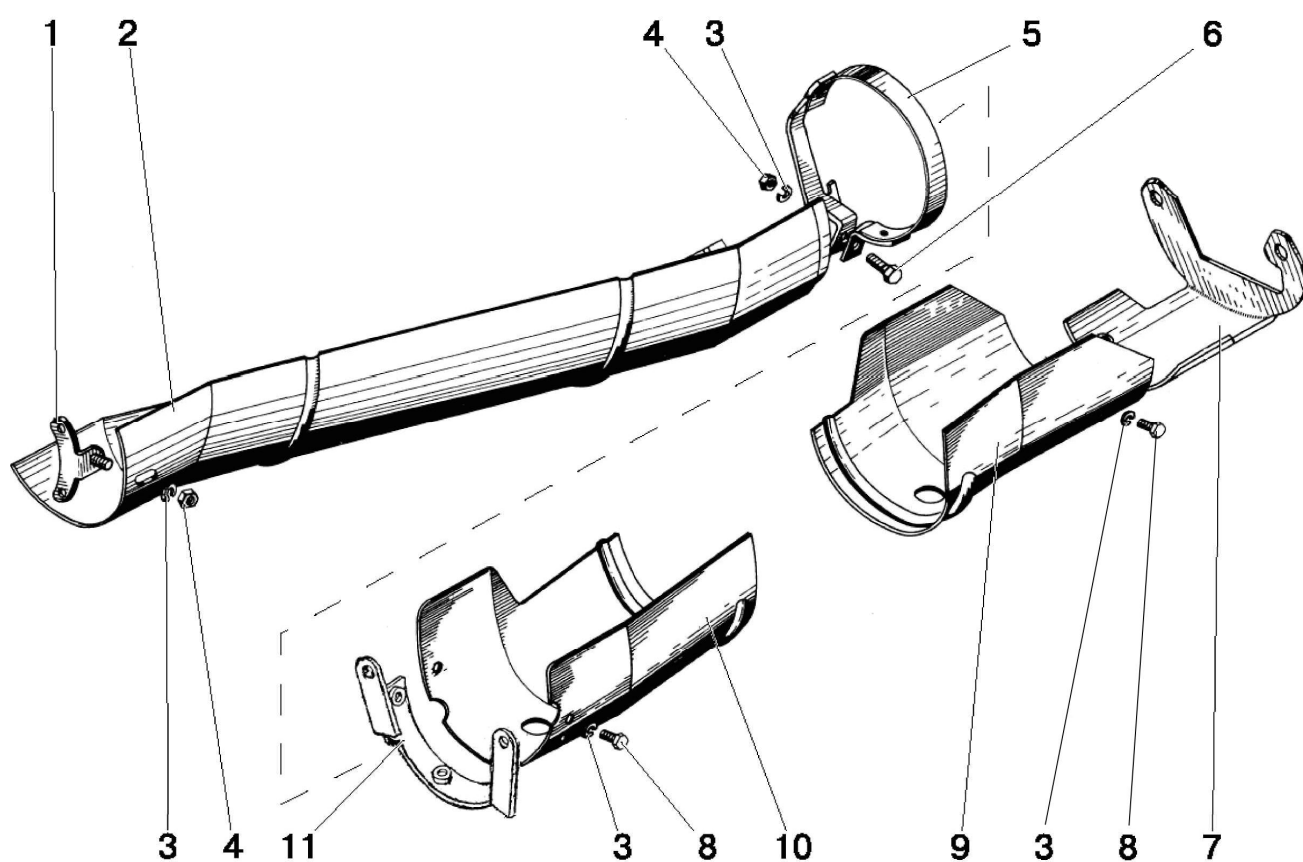


Fig.22.2. Cardan drive boot

Group 22. Cardan drive
Subgroup 2210. Cardan drive boot

Fig.No	Pos.No	Designation	Q-ty	Description
22.2		72-2203040	1	Cardan drive boot (1-11)
	1	52-2210040	1	Support bracket
	2	72-2210013	1	Rear casing
	3	8T OST 37.001.115-75	7	Washer
	4	M8-6N.6.019 GOST 5915-70	2	Nut
	5	72-2210030	1	Clamp
	6	M8-6gx40.88.35.019 GOST 7796-70	1	Bolt
	7	52-2210015	1	Bracket
	8	M8-6gx16.88.35.019 GOST 7796-70	5	Bolt
	9	52-2210012-A	1	Front casing
	10	52-2210017-A	1	Casing
	11	72-2210020-A	1	Bracket

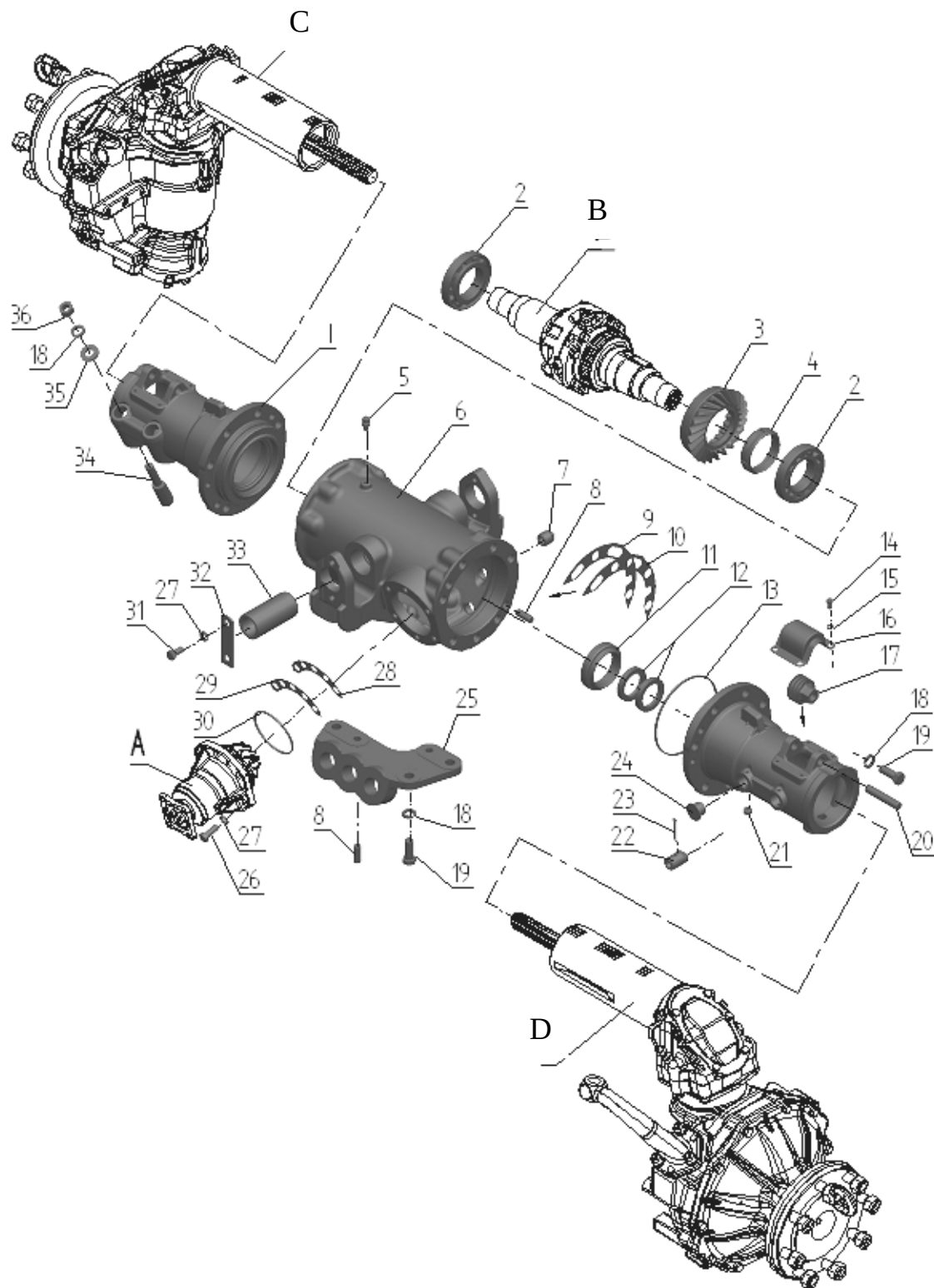


Fig.23.1. Front driving axle 72-2300020-A-04

Group 23. Front driving axle
Subgroup 2300. Front driving axle 72-2300020-A

Fig.No	Pos.No	Designation	Q-ty	Description
23.1		72-2300020-A-04	1	Front driving axle assy (8 studs)
	A	52-2302010	1	Gear (see fig.23.3)
	B	52-2303010-B	1	Differential (see Fig.23.4)
	C	72-2308005-08	1	Wheel hub drive, m left (see fig.23.5)
	D	72-2308010-07	1	Wheel hub drive, right (see fig.23.5)
		52-2301040-B1	2	Cage(11,12)
	1	82-2301051	2	Cover
	2	6-7212A GOST 27365-87	2	Bearing
	3	52-2302019	1	Gear
	4	52-2302038-A1	1	Nut
	5	SU 1/8"-A	1	Breather
	6	72-2301055	1	Housing
	7	PK KG 3/4"	2	Plug
	8	D01-015	6	Dowel pin
	9	52-2303027	16(max)	Gasket V=0,5 mm
	10	52-2303028	16(max)	Gasket V=0,2 mm
	11	52-2301062-B1	2	Cage
	12	2.2-45x65-1 GOST 8752-79/ OST 3805146-78	4	Collar
	13	150-155-36-1-4 GOST 18829-73/9833-73	2	Ring
	14	M8-6gx16.88.35.019 GOST 7796-70	8	Bolt
	15	8T OST 37.001.115-75	8	Washer
	16	50-3104051	2	Cover
	17	52-2301052	2	Screw
	18	16 OT OST 37.001.115-75	21	Washer
	19	M16-6gx40.88.35.019 GOST 7796-70	17	Bolt
	20	52-2301054-A	2	Axle
	21	52-2301067	2	Blind plug
	22	82-2301069	2	Dowel
	23	5x45.019 GOST 397-79	2	Split pin
	24	82-2301074	2	Plug
	25	102-2301023-01	1	Bracket
	26	M12-6gx35.88.35.019 GOST 7796-70	6	Bolt
	27	12 OT OST 37.001.115-75	10	Washer
	28	52-2302021	6(max)	Gasket V=0,5 mm
	29	52-2302022	10(max)	Gasket V=0,2mm
	30	089-095-36-1-4 GOST 18829-73/9833-73	1	Ring
	31	M12-6gx25.88.35.019 GOST 7796-70	4	Bolt
	32	72-2301059-A1	2	Plank
	33	52-2301058-A4	2	Axle
	34	52-2301056	4	Cottar
	35	52-2301065	4	Washer
	36	M16x1,5-6N.6.019 GOST 5915-70	4	Nut

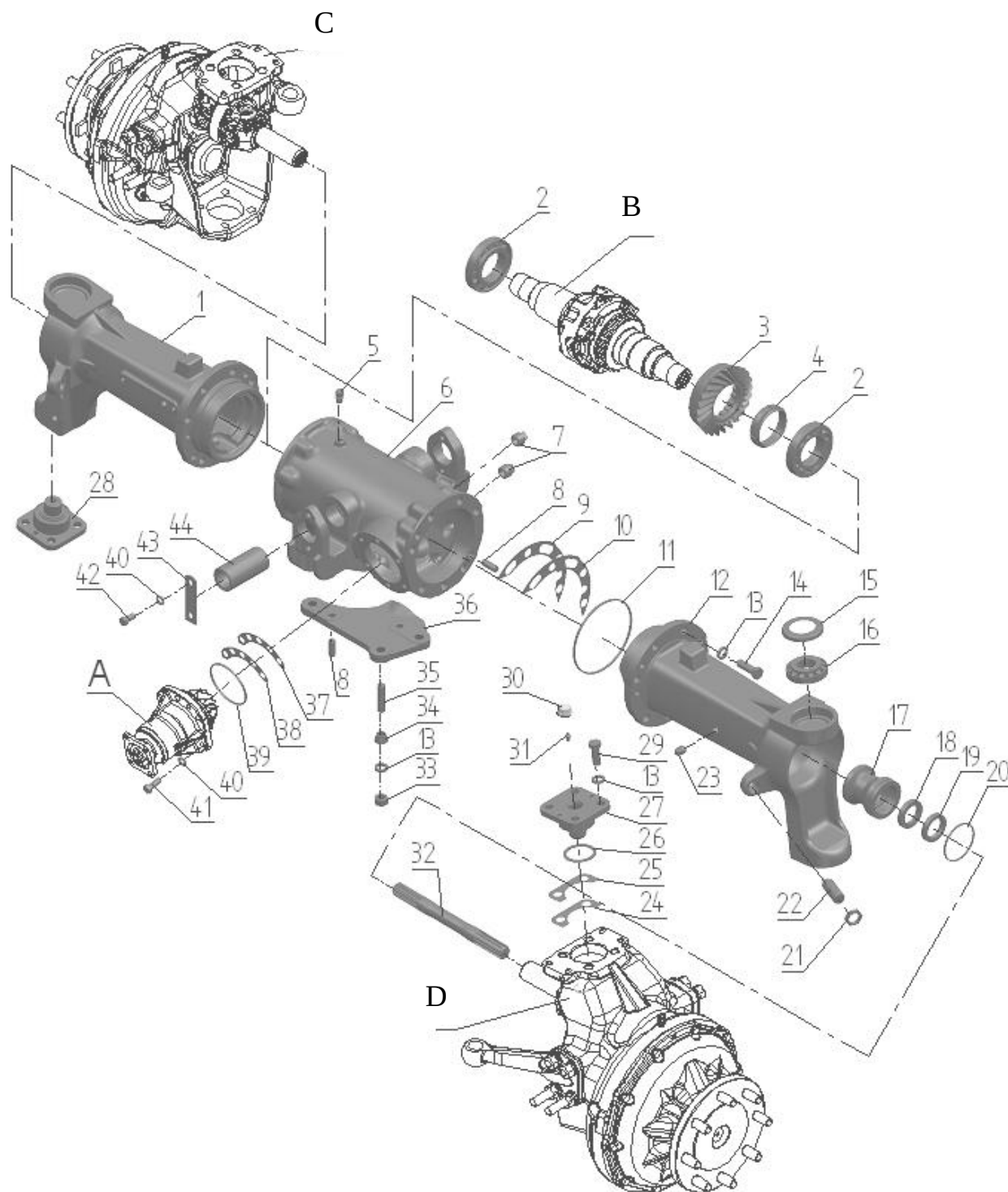


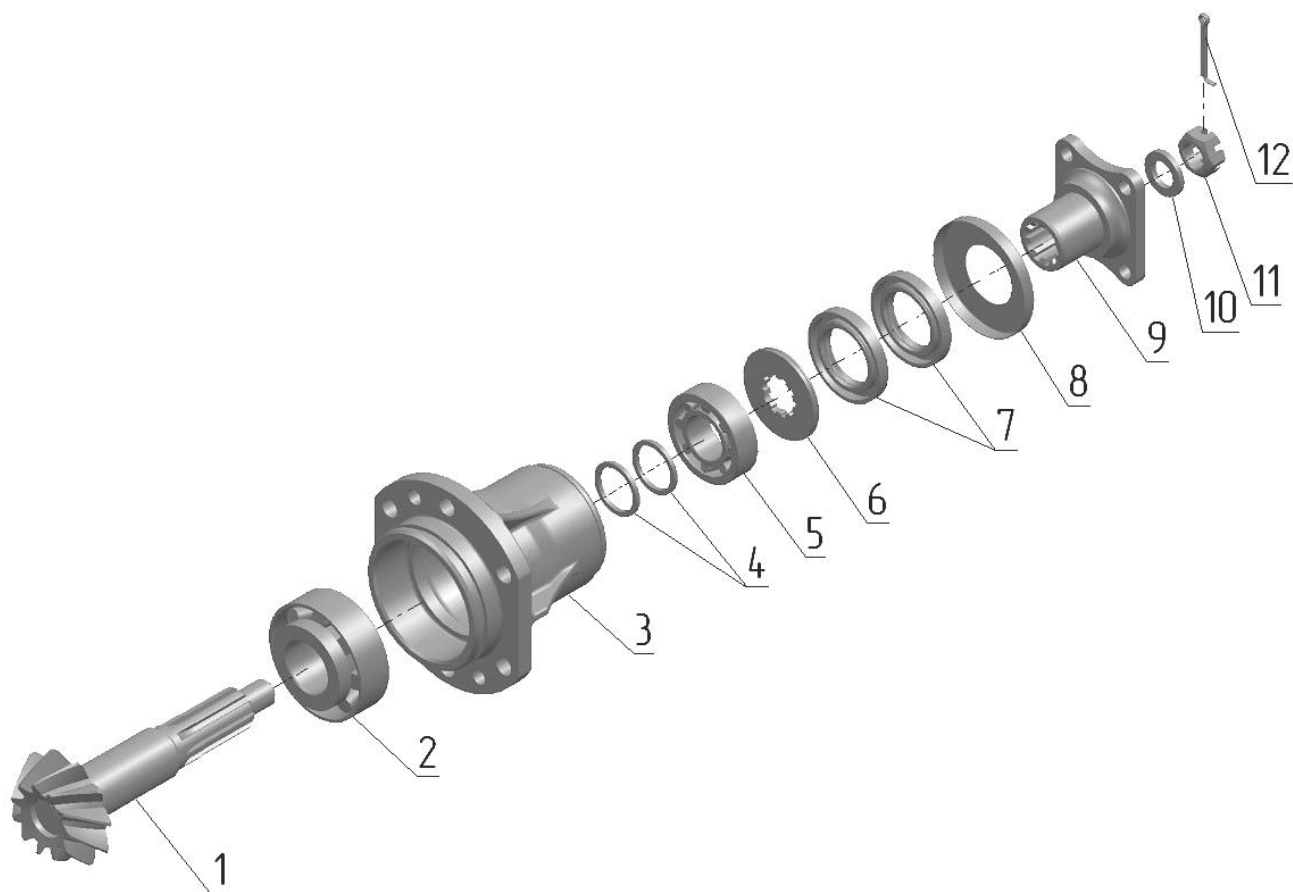
Fig.23.2. Front driving axle 822-2300020

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Group 23. Front driving axle
Subgroup 2300. Front driving axle 822-2300020

Fig.No	Pos.No	Designation	Q-ty	Description
23.2		822-2300020-02¹⁾ 822-2300020-04	1	Front driving axle assy
	A	52-2302010	1	Gear (see fig.23.3)
	B	52-2303010-B-01	1	Differential (see fig.23.4)
	C	822-2308005	1	FDA final drive reducing gear (left) (see fig. 23.6)
	D	822-2308005-01	1	FDA final drive reducing gear (right) (see fig. 23.6)
		822-2308110	2	Cage(17-20)
	1	822-2301051-01 ¹⁾ 822-2301051	1	Hose pipe
	2	263212A TU BY 100103346.014-2008	2	Bearing
	3	52-2302019	1	Driven gear
	4	52-2302038-A1	1	Nut
	5	"MINTOR" TSS0G-1/8"	1	Breather
	6	72-2301055	1	Housing
	7	PK KG 3/4"	2	Plug
	8	D01-015	6	Dowel pin
	9	52-2303027	16(max)	Gasket V=0,5 mm
	10	52-2303028	16(max)	Gasket V=0,2 mm
	11	150-155-36-1-4 GOST 18829-73/9833-73	2	Ring
	12	822-2301053-01 ¹⁾ 822-2301053	1	Hose pipe
	13	16 OT OST 37.001.115-75	33	Washer
	14	M16-6gx45.88.35.019 GOST 7796-70	14	Bolt
	15	1520-2308039	4	Body
	16	1027307A (31307) GOST 27365-87	4	Bearing
	17	822-2308100	2	Cage
	18	1.2-38x58-1 GOST 8752-79/OST 3805146-78	2	Collar
	19	2.2-38x58-1 GOST 8752-79/OST 3805146-78	2	Collar
	20	075-080-30-1-4 GOST 18829-73/9833-73	2	Ring
	21	85-3407113	2	Nut
	22	1520-2308009	2	Screw
	23	PK KG 3/8"	2	Plug
	24	52-2302021	6(max)	Gasket V=0,5 mm
	25	52-2302022	10(max)	Gasket V=0,2 mm
	26	055-063-46-1-4 GOST 18829-73/9833-73	4	Ring
	27	1520-2308037	3	Axle
	28	1520-2308037-01	1	Axle
	29	M16-6gx45.88.35.019 GOST 7796-70	16	Bolt
	30	85-4607447	4	Cap
	31	1.3.TS9.chr GOST 19853-74	4	Oiler
	32	822-2308065-01 ¹⁾ 822-2308065	2	Shaft
	33	M16-6N.6.019 GOST 5915-70	3	Nut
	34	1520-2308077	3	Bushing
	35	1520-2308079	3	Stud
	36	922-2301023-B-01 ¹⁾ 822-2301023-B-01	1	Cylinder bracket
	37	1520-2308042	8(max)	Shim washer V=0,2 mm
	38	1520-2308042-01	20(max)	Shim washer V=0,5 mm
	39	089-095-36-1-4 GOST 18829-73/9833-73	1	Ring
	40	12 OT OST 37.001.115-75	10	Washer
	41	M12-6gx35.88.35.019 GOST 7796-70	6	Bolt
	42	M12-6gx25.88.35.019 GOST 7796-70	4	Bolt
	43	72-2301059-A1	2	Plank
	44	52-2301058-A4	2	Axle

¹⁾ optional (FDA with long axle tubes)



23.3. Gear

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**Group 23. Front driving axle
Subgroup 2302. FDA main gear**

Fig.No	Pos.No	Designation	Q-ty	Description
23.3		52-2302010-R	1	Gear set (1-12, 3(Fig.23.1,23.2))
		52-2302030	1	Gear set (1, 3(Fig.23.1,23.2))
	1	52-2302015-A	1	Gear
	2	7607A GOST 27365-87 or 6-7607AU GOST 27365-87	1	Bearing
	3	52-2302016-A	1	Body
	4	52-2302026	2	Washer V=2,65 mm
		52-2302026-01	2	Washer V=2,70 mm
		52-2302026-02	2	Washer V=2,75 mm
		52-2302026-03	2	Washer V=2,90 mm
		52-2302026-04	2	Washer V=3,05 mm
		52-2302026-05	2	Washer V=3,20 mm
		52-2302026-06	2	Washer V=3,30 mm
		52-2302026-07	2	Washer V=3,35 mm
		52-2302026-08	2	Washer V=3,40 mm
	5	7506A GOST 27365-87	1	Bearing
	6	52-2302018	1	Ring
	7	2.2-38x62-1/4 GOST 8752-79/OST 3805146-78	2	Collar
	8	82-2302031	1	Blind plug
	9	52-1802078-A	1	Flange
	10	52-1802079	1	Washer
	11	70-3003032	1	Nut
	12	4x25.019 GOST 397-79	1	Split pin

Selected during
bearings adjustment

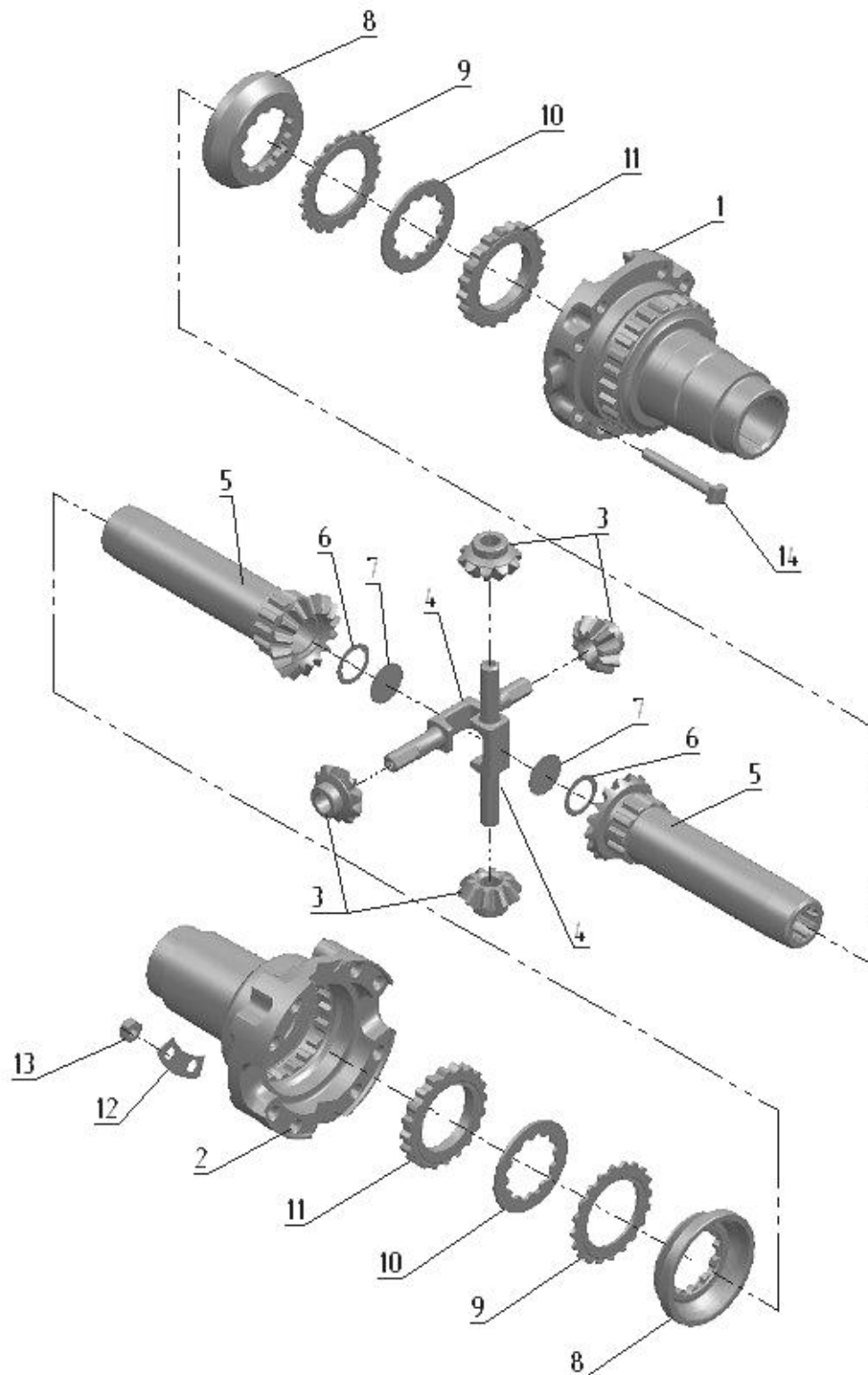


Fig.23.4. Differential

**Group 23. Front driving axle
Subgroup 2303. Differential**

Fig.No	Pos.No	Designation	Q-ty	Description
23.4		52-2303010-B	1	Differential (1-14) (for FDA 72-2300020-A (Fig.23.1))
		52-2303010-B-01		Differential (1-14) (for FDA 822-2300020 (Fig.23.2))
		52-2303030	2	Gear (5-7)
	1	52-2303014-B	1	Case
	2	52-2303015-B	1	Case
	3	52-2303018	4	Planet gear
	4	52-2303019	2	Axle
	5	52-2303017	2	Gear
	6	52-2303034	2	Gasket
	7	35-10кр.ТS9.снr GOST 3111-81	2	Blind plug
	8	52-2303021	2	Cage
	9	52-2303023-A1-01	2	Disc
	10	52-2303024-01	2	Disc
	11	52-2303023-A1	2	Disc
	12	52-2303032	4	Plate
	13	52-2303013	8	Nut
	14	52-2303026-B	8	Bolt

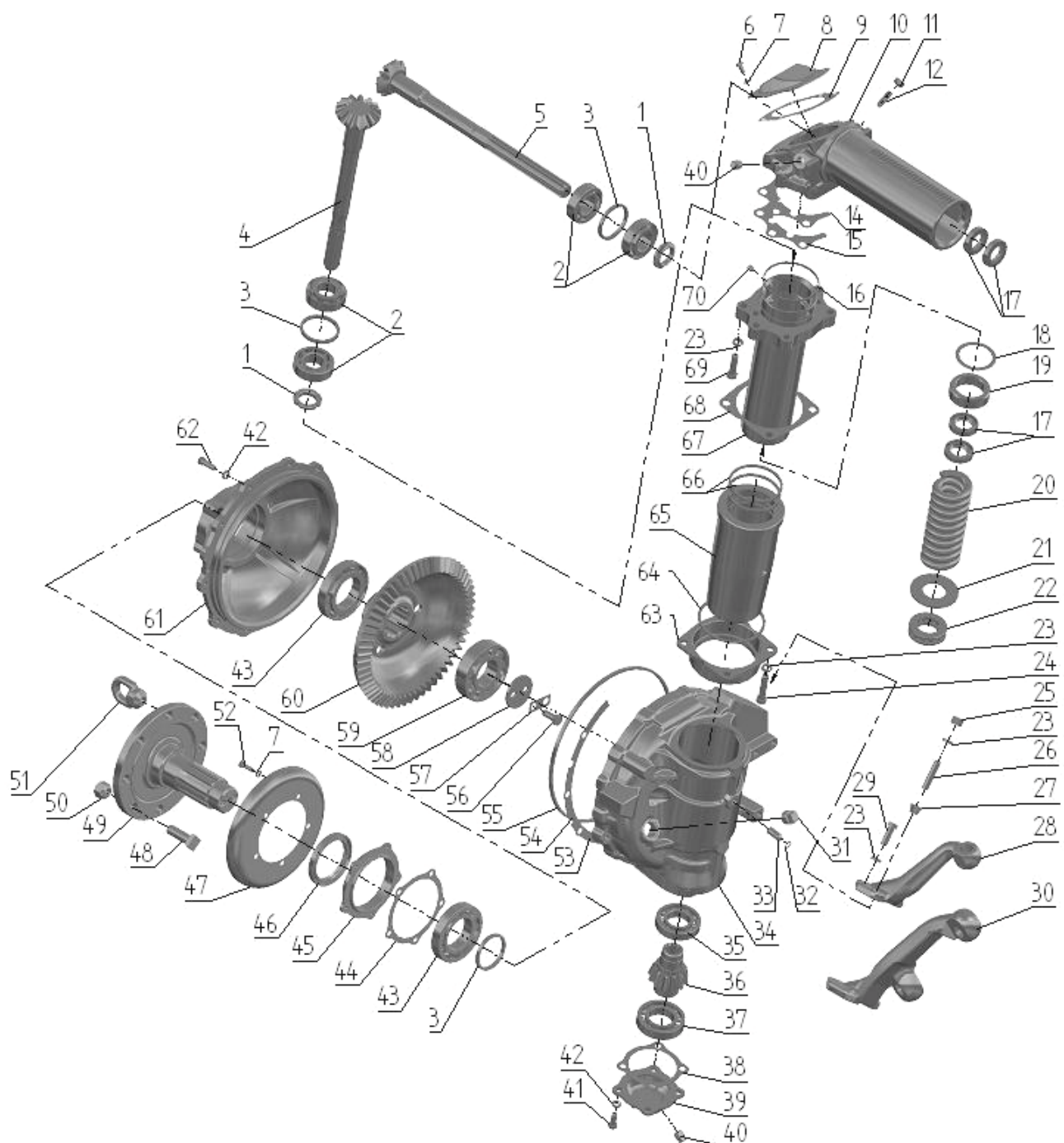


Fig.23.5. Wheel hub drive

**Group 23. Front driving axle
Subgroup 2308. Wheel hub drive**

Fig.No	Pos.No	Designation	Q-ty	Description	
23.5		72-2308005-08	1	Le(ft gear unit (1-70)	
		72-2308010-07	1	Right gear unit (1-70)	
		72-2308020-B	2	Cover (3, 43, 61)	
		72-2308030-A	2	Kingpin pipe (18,19, 67)	
		82-2308050-03	2	Gear (3, 7, 43-49, 52-61)	
		52-2308060	2	Gear (35-37)	
		72-2308070-01	2	Flange (48, 49)	
		72-2308090-B	2	Housing (45, 46)	
		52-2308100	2	Upper pair (1-19, 23, 67, 69, 70)	
		52-2308110-A2	1	Right housing (32-34, 63-65)	
		52-2308115-A2	1	Left housing (32-34, 63-65)	
		52-2308135	2	Shaft (1-4)	
		52-2308135-01	2	Shaft (1-3, 5)	
	1	52-2308097	4	Nut	
	2	7507A GOST 27365-87	8	Bearing	
	3	72-2308121	2	Ring V=5,8 mm	Selected during bearings adjustment
		72-2308121-01	2	Ring V=5,95 mm	
		72-2308121-02	2	Ring V=6,10 mm	
		72-2308121-03	2	Ring V=6,25 mm	
		72-2308121-04	2	Ring V=6,40 mm	
		72-2308121-05	2	Ring V=6,55 mm	
		72-2308121-06	2	Ring V=6,70 mm	
		72-2308121-07	2	Ring V=6,85 mm	
		72-2308121-08	2	Ring V=7,00 mm	
		72-2308121-09	2	Ring V=7,15 mm	
		72-2308121-10	2	Ring V=7,30 mm	
		72-2308121-11	2	Ring V=7,45 mm	
	4	52-2308063	2	Shaft	
	5	52-2308065	2	Semi-axle	
	6	M8-6gx14.88.35.019 GOST 7796-70	12	Bolt	
	7	8T OST 37.001.115-75	12	Washer	
	8	52-2308030-A	2	Cover	
	9	52-2308028-A1	4	Gasket	
	10	52-2308025	2	Housing	
	11	M10-6N.6.019 GOST 5915-70	2	Nut	
	12	72-2308046	2	Screw	
	14	52-2308038	4(max)	Gasket V=0,5 mm	
	15	52-2308039	12(max)	Gasket V=0,2 mm	
	16	095-100-30-1-4 GOST 18829-73/9833-73	2	Ring	
	17	2.2-30x52-1 GOST 8752-79/ OST 3805146-78	8	Collar	
	18	52-2308054-A	2	Gasket	
	19	52-2308089-A	2	Cage	
	20	50-3001022-A1	2	Spring	
	21	72-2308098-A	2	Washer	
	22	8208 GOST 7872-89	2	Bearing	

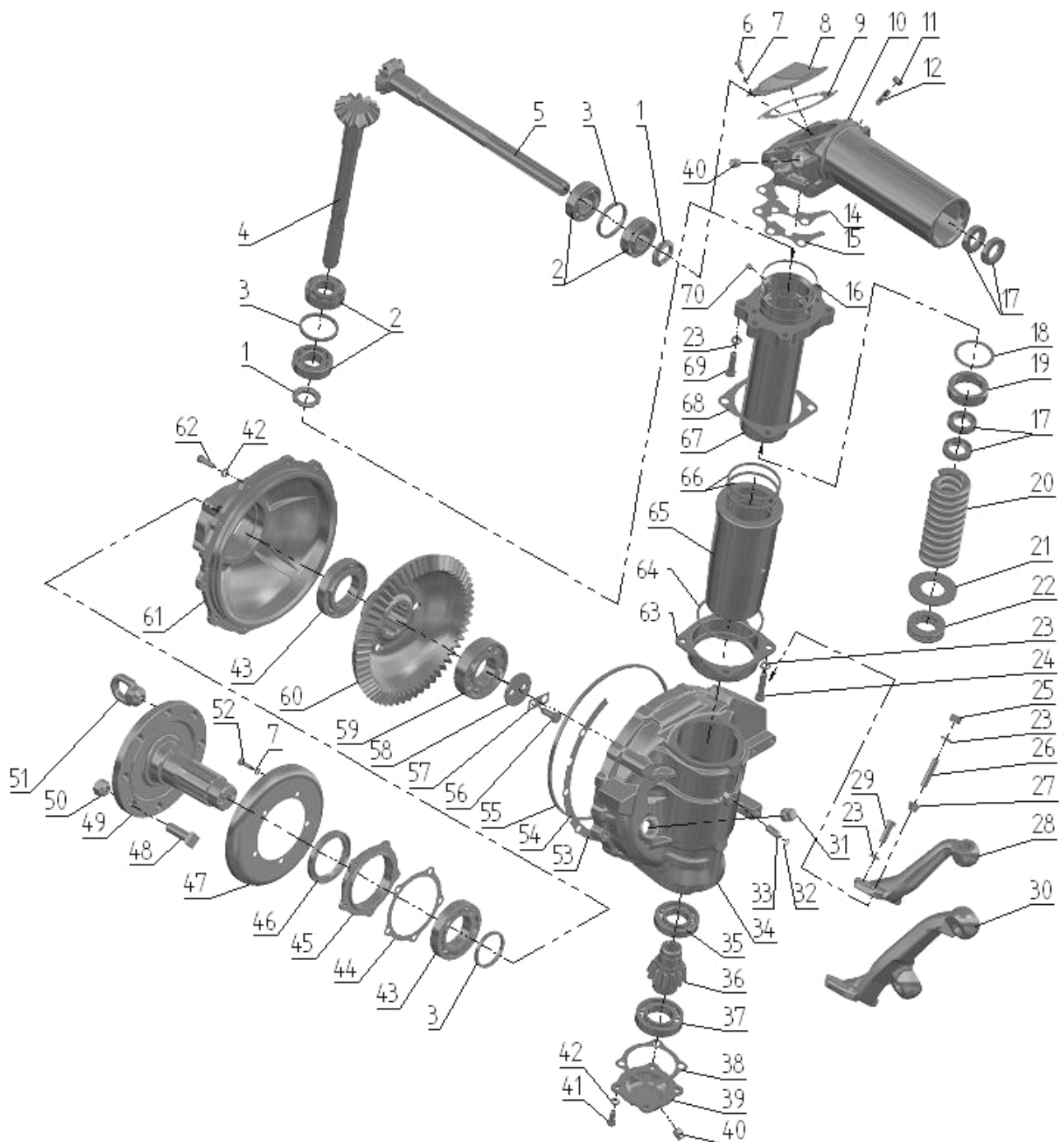


Fig.23.5. Wheel hub drive

**Group 23. Front driving axle
Subgroup 2308. Wheel hub drive**

Fig.No	Pos.No	Designation	Q-ty	Description
23.5	23	12 OT OST 37.001.115-75	18	Washer
	24	M12-6gx40.88.35.019 GOST 7796-70	8	Bolt
	25	M12x1,25-6N.6.019 GOST 5915-70	6	Nut
	26	72-2308004	6	Stud
	27	72-2308009	6	Bushing
	28	72-2308074	1	Right lever
	29	M12-6gx35.88.35.019 GOST 7796-70	4	Bolt
	30	72-2308075-01	1	Left lever
	31	PK KG 3/4"	2	Plug
	32	011-014-19-1-4 GOST 18829-73/9833-73	2	Ring
	33	52-2308099	2	Dowel
	34	52-2308014-A2	1	Right housing
		52-2308015-A2	1	Left housing
	35	208A GOST 8338-75	2	Bearing
	36	52-2308061	2	Gear
	37	209A GOST 8338-75	2	Bearing
	38	52-2308024	2	Gasket
	39	52-2308035	2	Cover
	40	PK KG 3/8"	2	Plug
	41	M10-6gx25.88.35.019 GOST 7796-70	8	Bolt
	42	10 OT OST 37.001.115-75	28	Washer
	43	6-7212A GOST 27365-87	4	Bearing
	44	72-2308023-B	2	Gasket
	45	72-2308066-B	2	Housing
	46	2.2-75x100-1 GOST 8752-79/OST 3805146-78	2	Collar
	47	72-2308029-B	2	Mood collector
	48	40-3103016	14	Bolt
	49	82-2308017	2	Flange (8 studs)
	50	40-3103017-01	14	Wheel disk fastening nut
	51	70-3104019-01	2	Special nut (manufacturing nut)
	52	M8-6gx25.88.35.019 GOST 7796-70	10	Bolt
	53	72-2308021-B	16(max)	Gasket V=0,5 mm
	54	72-2308021-B-01	8(max)	Gasket V=0,8 mm
	55	290-300-58-1-4 GOST 18829-73/9833-73	2	Ring
	56	72-2308018	4	Bolt
	57	72-2308013	2	Plate
	58	72-2308031	2	Washer
	59	2310KM GOST 8328-75	2	Bearing
	60	72-2308062	2	Gear
	61	72-2308016-B	2	Cover
	62	M10-6gx30.88.35.019 GOST 7796-70	20	Bolt
	63	52-2308101	2	Housing
	64	72-2308044	2	Washer
	65	52-2308084-A1	2	Sleeve
	66	52-2308091-A	4	Ring
	67	72-2308030-A	2	Kingpin pipe
	68	52-2308096	2	Gasket
	69	M12-6gx55.88.35.019 GOST 7796-70	8	Bolt
	70	72-2308011	4	Screw

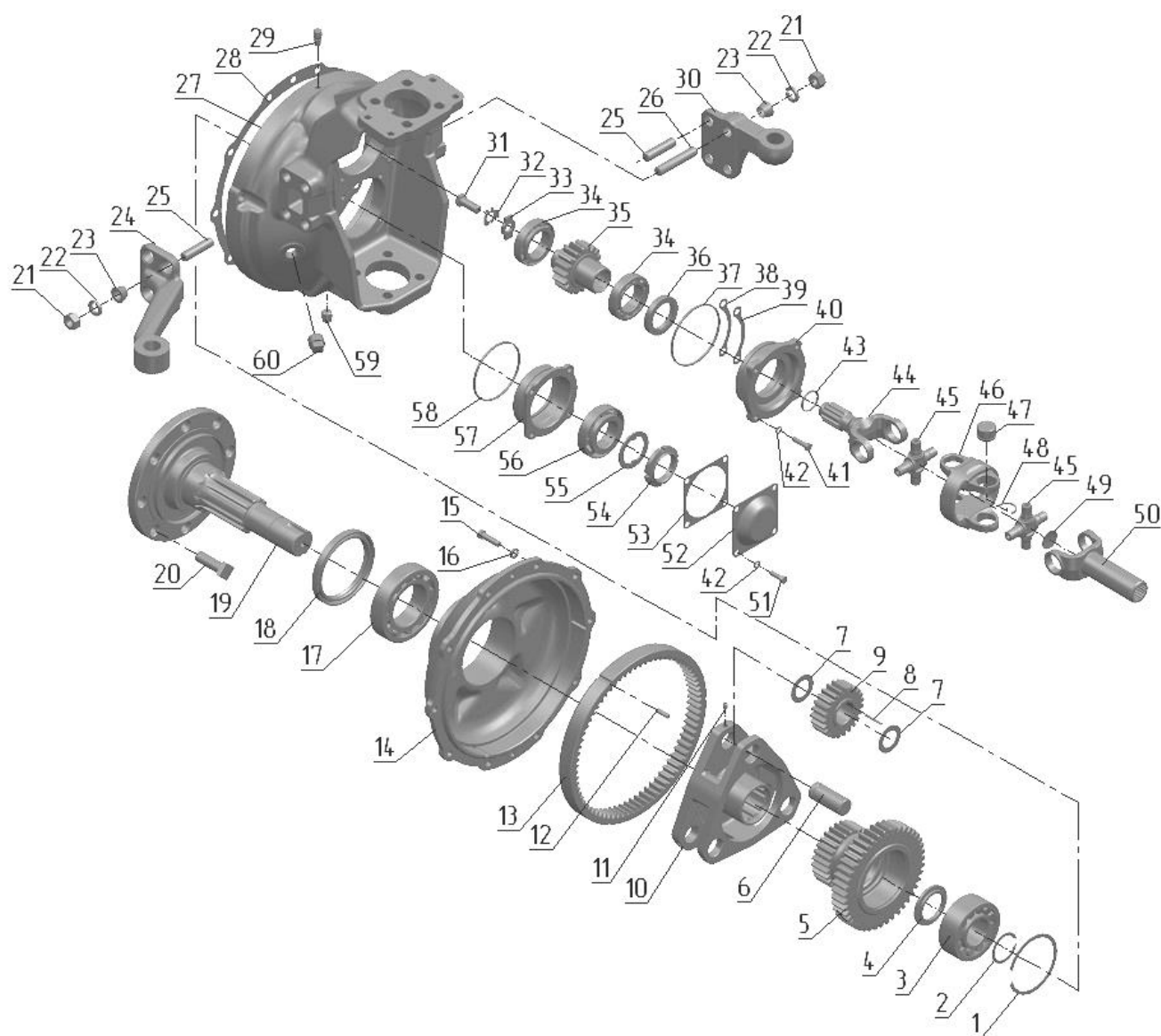


Fig.23. 6. FDA final drive reducing gear

Group 23. Front driving axle
Subgroup 2308. FDA final drive reducing gear

Fig.No	Pos.No	Designation	Q-ty	Description
23.6		822-2308005	1	Left gear unit (1-60)
		822-2308005-01	1	Right gear unit (1-60)
		1520-2308024-20	2	Twin joint (44-50)
		1520-2308040-01	2	Housing (27, 29, 31-50)
		1520-2308080	2	Body (36, 37, 40)
		1521-2308020	2	Cover (12-14)
		1521-2308030	2	Carrier (6-11)
		1521-2308050-01	2	Hub (1-20)
	1	2S100 GOST 13941-86	2	Ring
	2	S45 GOST 13940-86	2	Ring
	3	53609 GOST 24696-81	2	Bearing
	4	1520-2308038	2	Ring
	5	1520-2308062-01	2	Gear train (z=39)
	6	1520-2308053	6	Axle
	7	1520-2308054	12	Washer
	8	4x34,8A3 GOST 6870-81	156	Roller
	9	1520-2308059	6	Planet gear
	10	1521-2308056	2	Carrier
	11	1520-2308011	6	Screw
	12	2.8x25 GOST 3128-70	6	Dowel
	13	1520-2308064	2	Gear
	14	1521-2308016	2	Cover
	15	M10-6gx35.88.35.019 GOST 7796-70	20	Bolt
	16	10 OT OST 37.001.115-75	20	Washer
	17	7514A GOST 27365-87	2	Bearing
	18	2.2-100x125-1 GOST 8752-79/OST 3805146-78	2	Collar
	19	1521-2308017	2	Flange
	20	40-3103016	16	Front wheel bolt
	21	M16-6N.6.019 GOST 5915-70	12	Nut
	22	16 OT OST 37.001.115-75	12	Washer
	23	1520-2308077	12	Bushing
	24	822-2308074	1	Left lever
		822-2308075	1	Right lever
	25	1520-2308079	11	Stud
	26	1520-2308079-02	1	Stud
	27	1520-2308015	2	Housing
	28	1520-2308034	2	Gasket
	29	"MINTOR" TSS0G-1/8"	2	Breather
	30	1021-2308076	1	Bracket
	31	1521-2308012	2	Bolt
	32	1521-2308031	2	Locking plate
	33	1521-2308013	2	Washer
	34	2007109 GOST 27365-87	4	Bearing
	35	1520-2308061-01	2	Gear (z=20)
	36	2.2-45x65-1 GOST 8752-79/OST 3805146-78	2	Collar
	37	100-105-30-2-4 GOST 18829-73/GOST 9833-73	2	Ring
	38	1520-2308021	20(max)	Shim washer V=0,2 mm
	39	1520-2308021-01	8(max)	Shim washer V=0,5 mm
	40	1520-2308035	2	Body
	41	M8-6gx35.88.35.019 GOST 7796-70	8	Bolt
	42	8T OST 37.001.115-75	16	Washer

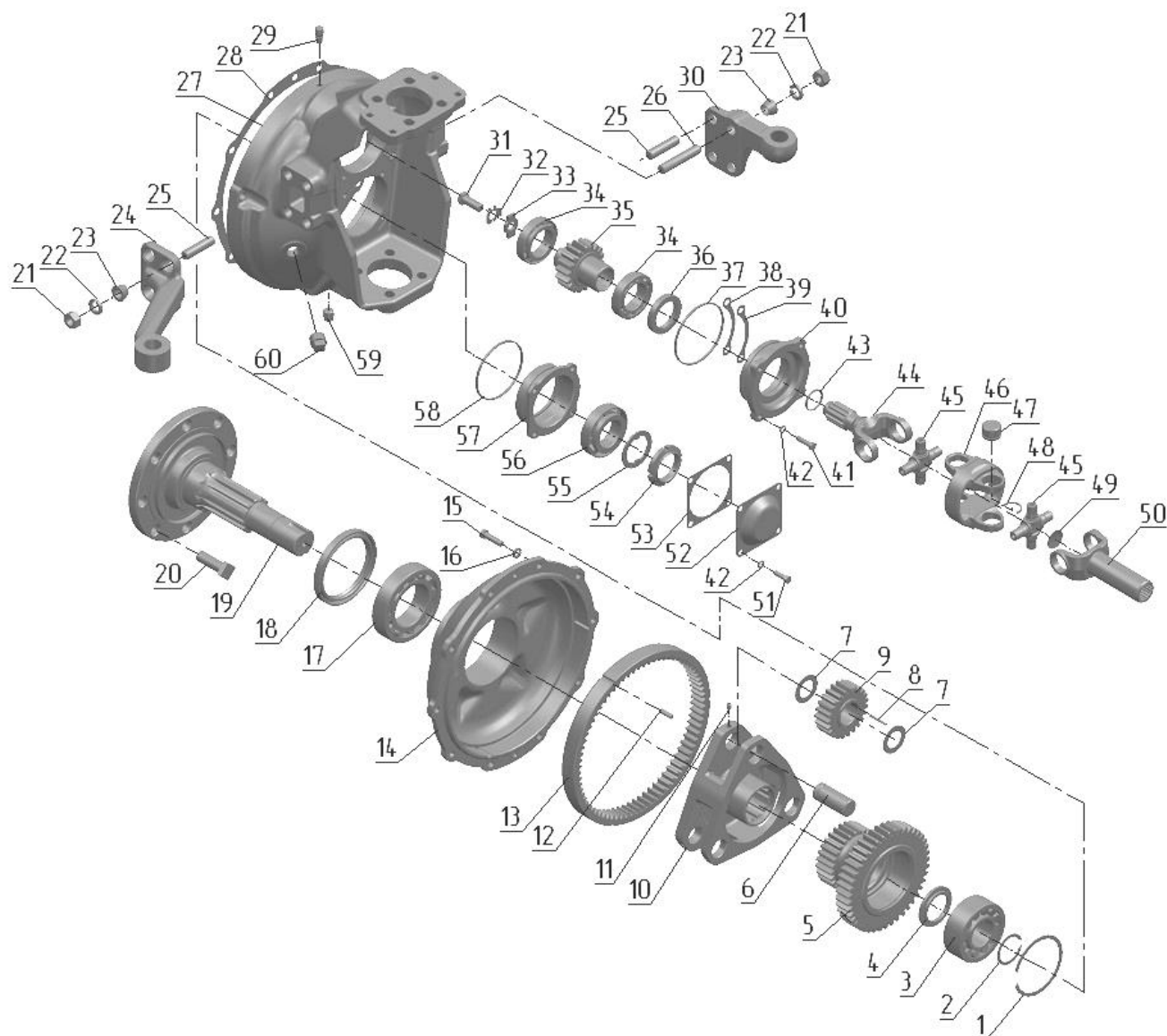


Fig.23. 6. FDA final drive reducing gear

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892/892.2/892.3

Group 23. Front driving axle
Subgroup 2308. FDA final drive reducing gear

Fig.No	Pos.No	Designation	Q-ty	Description
23.6	43	032-036-25-2-4 OST 18829-73/GOST 9833-73	2	Ring
	44	1520-2308063-10	2	Yoke
	45	72-2203026-11	4	Cross
	46	15.22.01.013-10	2	Yoke of twin joint
	47	704702K3S10 TU 37.006.065-90	16	Bearing
	48	24-2201043-01	16(max)	Locking ring
		24-2201043-10	16(max)	Locking ring
		24-2201043-20	16(max)	Locking ring
		24-2201043-30	16(max)	Locking ring
	49	32	2	Blind plug
	50	1520-2308048	2	Yoke
	51	M8-6gx25.88.35.019 GOST 7796-70	8	Bolt
	52	1520-2308004	2	Cover
	53	1520-2308003	2	Gasket
	54	80-1701045	2	Nut
	55	80-1701056	2	Washer
	56	7509A GOST 27365-87	2	Bearing
	57	1520-2308002	2	Body
	58	095-100-30-1-4 GOST 18829-73/9833-73	2	Ring
	59	PK KG 3/8"	2	Plug
	60	PK KG 3/4"	2	Plug

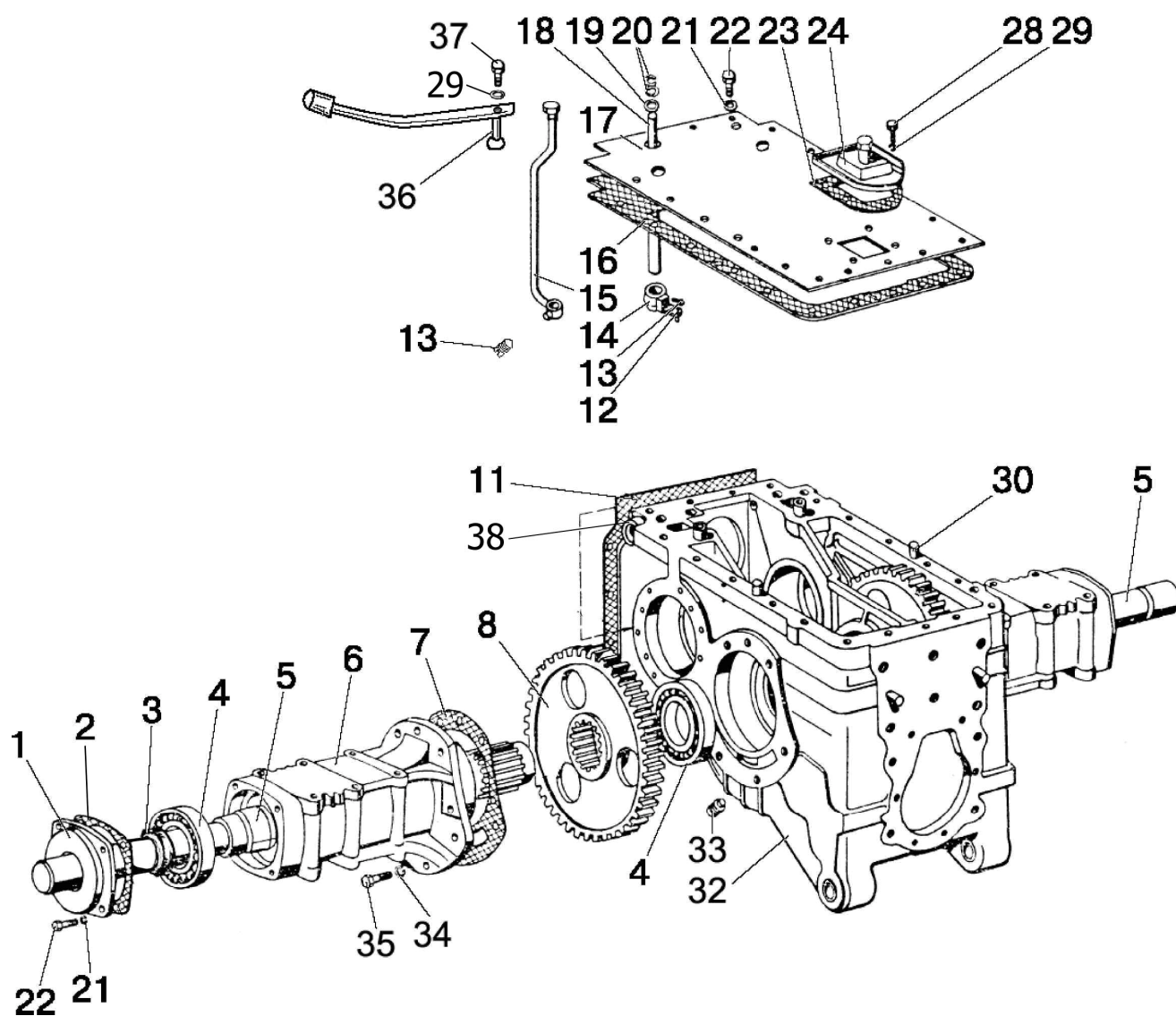


Fig.24.1. Rear axle housing. Final drive

Group 24. Rear axle
Subgroup 2401, 2407. Rear axle housing. Final drive

Fig.No	Pos.No	Designation	Q-ty	Description
24.1		70-2401010	1	Rear axle (1-37) (twin-disc brake)
		70-2401010-01 ¹⁾	1	Rear axle (1-37) (twin-disc brake, reinforced fastening of hose pipes)
		50-2407020-A-01 50-2407020-A1 ²⁾	2	Semi-axle tube (1-6, 21, 22)
		50-2401040	1	Control shaft (18-20)
		50-2407030	2	Tube cover (1, 3)
	1	50-2407028	2	Cover
	2	50-2407029	2	Gasket
	3	2.2-80x105-1 GOST 8752-79/OST 3805146-78	2	Collar
	4	217 A GOST 8338-75	4	Bearing
	5	50-2407082-A-01	2	Semi-axle
	6	50-2407018-A-01 50-2407018-A ²⁾	2	Semi-axle tube
	7	50-2407031-B	4	Gasket
	8	50-2407122	2	Gear
	11	50-2401016-B	2	Gasket
	12	1,6-O-S GOST 3282-74	2	Wire (200 mm)
	13	36-1702110	2	Screw
	14	50-2401020	1	Carrier
	15	80-2401050	1	Rod
	16	50-2401025-A	1	Gasket
	17	70-2401024	1	Cover
	18	50-2401019-B	1	Shaft
	19	020-025-30-1-4 GOST 18829-73/9833-73	1	Ring
	20	50-2401031	2	Washer
	21	12 OT OST 37.001.115-75	11	Washer
	22	M12-6gx30.88.35.019 GOST 7796-70	11	Bolt
	23	50-2401027-A	1	Gasket
	24	50-2401060-A	1	Cover with breather
	28	M8-6gx16.88.35.019 GOST 7796-70	4	Bolt
	29	8T OST 37.001.115-75	5	Washer
	30	D01-015	2	Dowel pin
	32	50-2401015 50-2401015-01 ¹⁾	1	Housing
	33	70-1701300	1	Plug 1 1/4"
	34	16 OT OST 37.001.115-75	14 18 ¹⁾	Washer
	35	M16-6gx50.88.35.019 GOST 7796-70	13 17 ¹⁾	Bolt
	36	85-2401080-A	1	Lever
	37	M8-6gx55.88.35.019 GOST 7795-70	1	Bolt
	38	2.2-25x42-1 GOST 8752-79/OST 3805146-78	2	Collar

¹⁾ Reinforced fastening of hose pipes

²⁾ Cab brackets fastening variant with a help of bolts

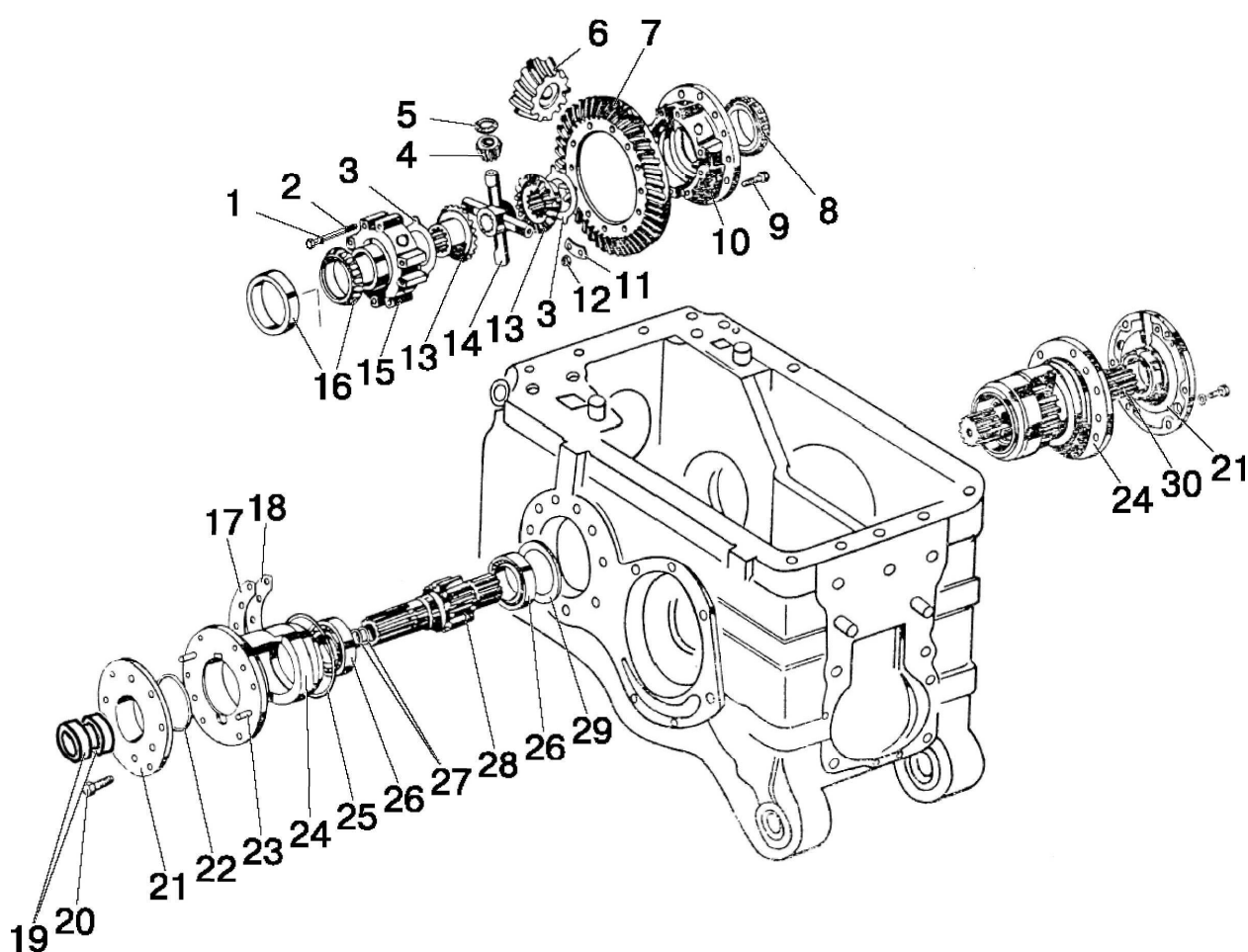


Fig.24.2. Differential. Bearings body

Group 24. Rear axle
Subgroup 2403. Differential. Bearings body

Fig.No	Pos.No	Designation	Q-ty	Description
24.2		85-2403020	1	Differential (1-5, 9-15)
		50-2403014	1	Gear set (6, 7)
		50-2407050-A-01	2	Body cover (19, 21, 22)
		85-2403015	1	Differential housing (10,15)
		70-2407060	1	Left body (24-29)
		70-2407060-01	1	Right body (24-27, 29, 30) (24-29)
	1	12 OT OST 37.001.115-75	8	Washer
	2	50-2403034-A	8	Bolt
	3	50-2403049-B	2	Support washer
	4	85-2403055-01	4	Planet gear with bushing
	5	85-2403025	4	Washer of planet gear
	6	50-1701105-B ¹⁾	1	Driving gear
	7	50-2403021-B ¹⁾ or 50-2403021-B-01 ¹⁾	1	Driven gear
	8	7515A GOST 27365-87	1	Bearing
	9	50-1702092	12	Dowel bolt
	10	85-2403018 ²⁾	1	Housing
	11	50-2403023	6	Locking plate
	12	M12-6N.6.019 GOST 5915-70	12	Nut
	13	50-2403048	2	Gear
	14	50-2403062-A2	1	Cross
	15	85-2403019 ²⁾	1	Cover
	16	7215A GOST 27365-87	1	Bearing
	17	50-2407056	14	Gasket 0,5 mm
	18	50-2407057	10	Gasket 0,2 mm
	19	KFA-50x70	4	Collar
	20	M12-6gx25.88.35.019 GOST 7796-70	4	Bolt
	21	85-2407059	2	Body cover
	22	TSS110-1414045-4 (104-110-40-1-4 GOST 18829-73/9833-73)	2	Ring
	23	50-1601352	4	Dowel
	24	50H-2407042	2	Body
	25	160-165-36-1-4 GOST 18829-73/9833-73	2	Ring
	26	6-42212KM GOST 8328-75	4	Bearing
	27	035-040-30-1-4 GOST 18829-73/9833-73	4	Ring
	28	70-2407053	1	Left gear
	29	85-2407043	2	Ring
	30	70-2407053-01	1	Right gear

¹⁾ delivered as spare part only together with set - 50-2403014

²⁾ delivered as spare part only together with set - 85-2403015

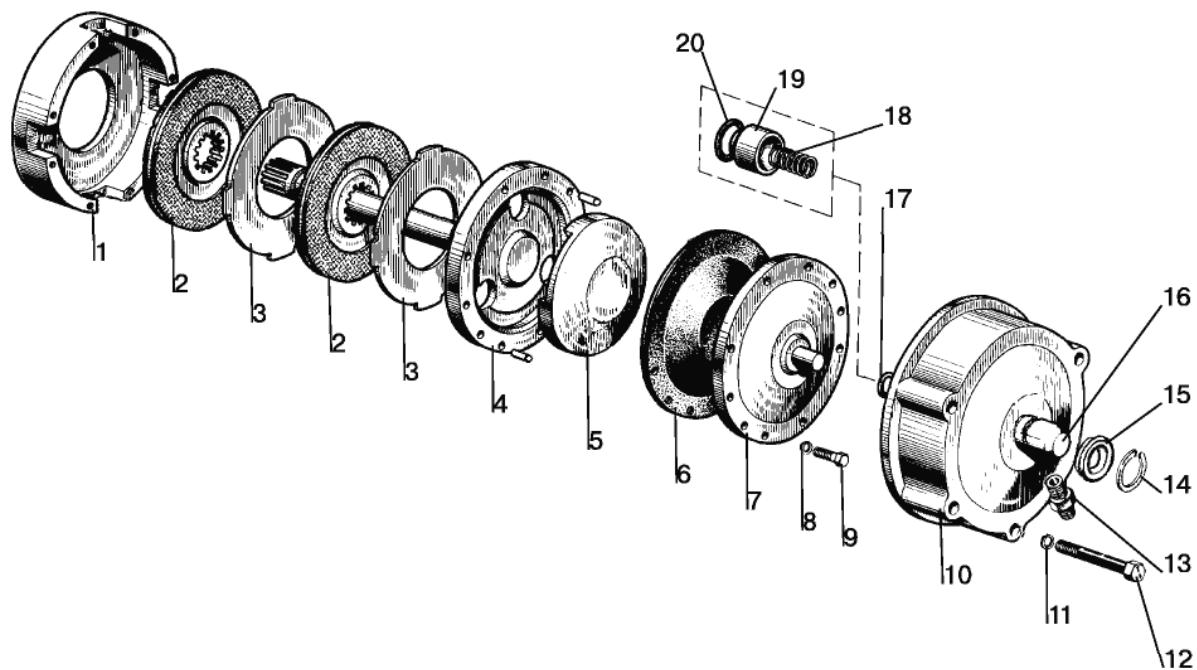


Fig. 24.3. Differential lock mechanism

**Group 24. Rear axle
Subgroup 2409. Differential lock mechanism**

Fig.No	Pos.No	Designation	Q-ty	Description
24.3		70-2409010-B	1	Lock-up clutch (1-9)
		82P-2409050	1	Adapter (10, 13-20)
	1	70-2409015-A	1	Clutch housing
	2	70-3502040-01 or 70-3502040-04	2	Brake disc
	3	70-2409028	2	Throwout disc
	4	70-2409020	1	Locking shaft
	5	70-2409018	1	Pressure plate
	6	70-2409021	1	Diaphragm
	7	70-2409030-B	1	Diaphragm cover
	8	8T OST 37.001.115-75	8	Washer
	9	M8-6gx40.88.35.019 GOST 7795-70	8	Bolt
	10	70-2409035-A6	1	Casing
	11	12 OT OST 37.001.115-75	5	Washer
	12	M12-6gx200.58.019 GOST 7795-70	5	Bolt
	13	70-2409037	1	Fitting
	14	S40 GOST 13940-86	1	Ring
	15	82P-2409036A	1	Sealant
	16	70-2409026-B	1	Adapter
	17	020-025-30-1-4 GOST 18829-73/GOST 9833-73	1	Ring
	18	54-06-448-A	1	Spring
	19	70-2409027-A	1	Bushing
	20	70-2409033-B	1	Ring

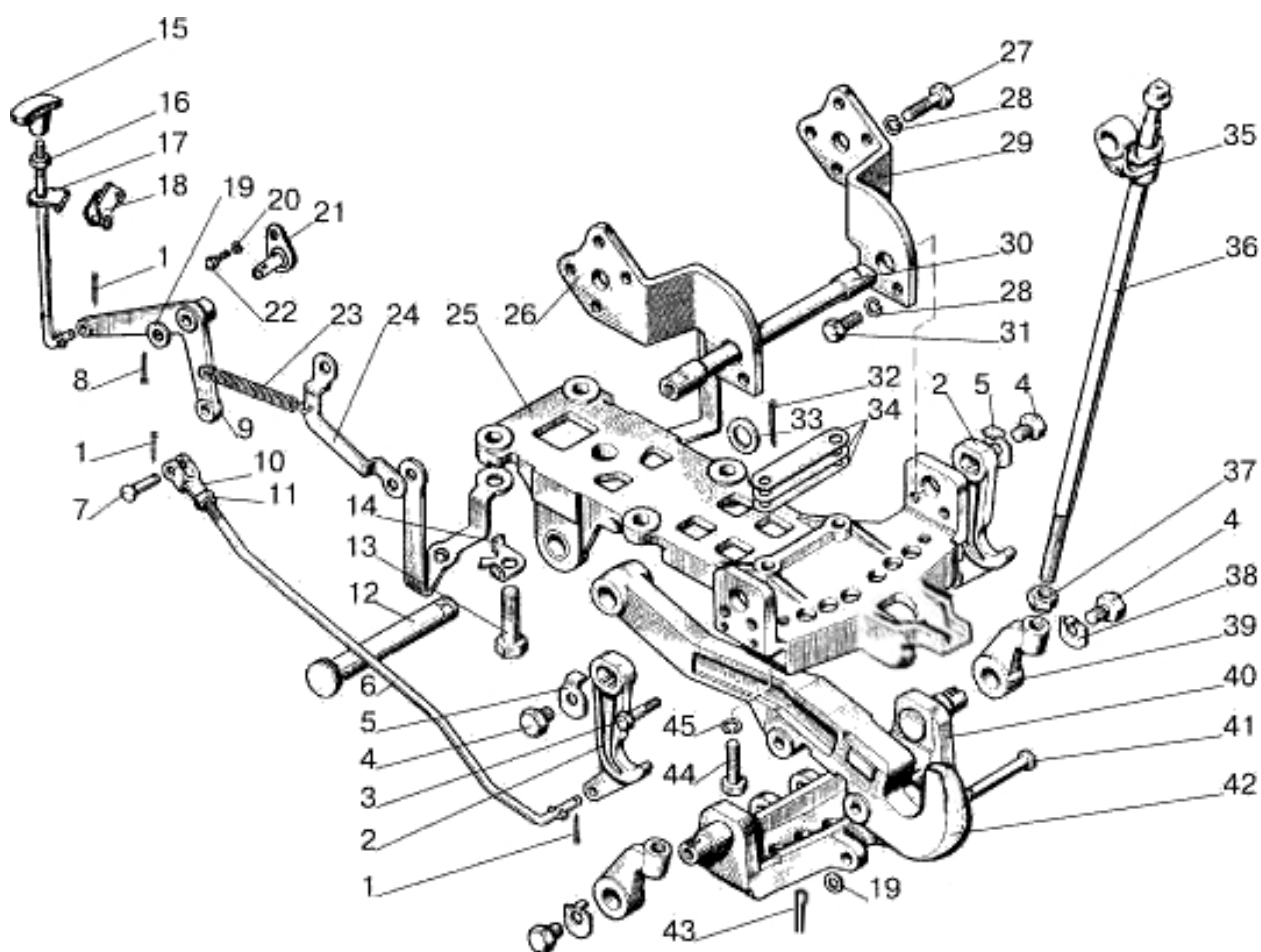


Fig.27.1. Drawbar hitch. Hook

Group 27. Drawbar hitch
Subgroup 2707. Drawbar hitch.

Fig.No	Pos.No	Designation	Q-ty	Description
27.1		80-2707110-A1-02 ¹⁾		Drawbar hitch (1-45 Fig.27.1)
		80-2707110-A1-03 ²⁾		Drawbar hitch (1-45 Fig.27.1; 24,25,28,30,34,36,43-45,47-49,53,54,58 Fig.27.2)
	1	3,2x18.019 GOST 397-79	3	Split pin
	2	80-2807077	2	Grip
	3	80-2707118	1	Bolt
	4	80-2707137	4	Bolt
	5	80-2707153	2	Washer
	6	80-2707133-B	1	Rod
	7	12x32 OST 37.001.163-97	1	Pin
	8	3,2x25.019 GOST 397-79	1	Split pin
	9	70-2807079	1	Lever
	10	50-3502203	1	Yoke
	11	M12x1,25-6N.04.019 GOST 5916-70	1	Nut
	12	80-4619019	1	Pin
	13	40-3104021	4	Bolt
	14	70-2807044	4	Washer
	15	50-1310136-A	1	Handle
	16	M8-6N.6.019 GOST 5915-70	1	Nut
	17	80-2807180-B	1	Handle
	18	85-2807092	1	Bracket
	19	S 16.01.019 GOST 11371-78	1	Washer
	20	10 OT OST 37.001.115-75	1	Washer
	21	70-1602120-B	1	Axle flange
	22	M10-6gx20.88.35.019 GOST 7796-70	1	Bolt
	23	50-1605152	1	Spring
	24	70-2807081	1	Bracket
	25	80-2707120-B1	1	Bracket
	26	80-2707116	1	Side member
	27	M16-6gx50.88.35.019 GOST 7796-70	8	Bolt
	28	16 OT OST 37.001.115-75	12	Washer
	29	80-2707116-01	1	Side member
	30	80-2707141	1	Axle
	31	M16-6gx32.88.35.019 GOST 7796-70	4	Bolt
	32	6,3x36.019 GOST 397-79	1	Split pin
	33	70-4619042	1	Washer
	34	70-2807039	2	Plate 1 mm
		70-2807039-01	1	Plate 0,5 mm
		70-2807039-02	2	Plate 0,2 mm
	35	70-2807051	2	Clevis
	36	70-2807052-B	2	Link screw
	37	40-3405062	2	Nut
	38	80-2707138	2	Washer
	39	70-2807053-B	2	Link nut
	40	80-2707130-B	1	Crossbar
	41	80-2707123	2	Axle
	42	80-2707111-B	1	Hook
	43	5x36.019 GOST 397-79	2	Split pin
	44	80-2807026-01	2	Bolt
	45	18 OT OST 37.001.115-75	2	Washer

¹⁾ Hook can be to "readjusted to "floating drawbar" and "trailer"

²⁾ Variant "hook"

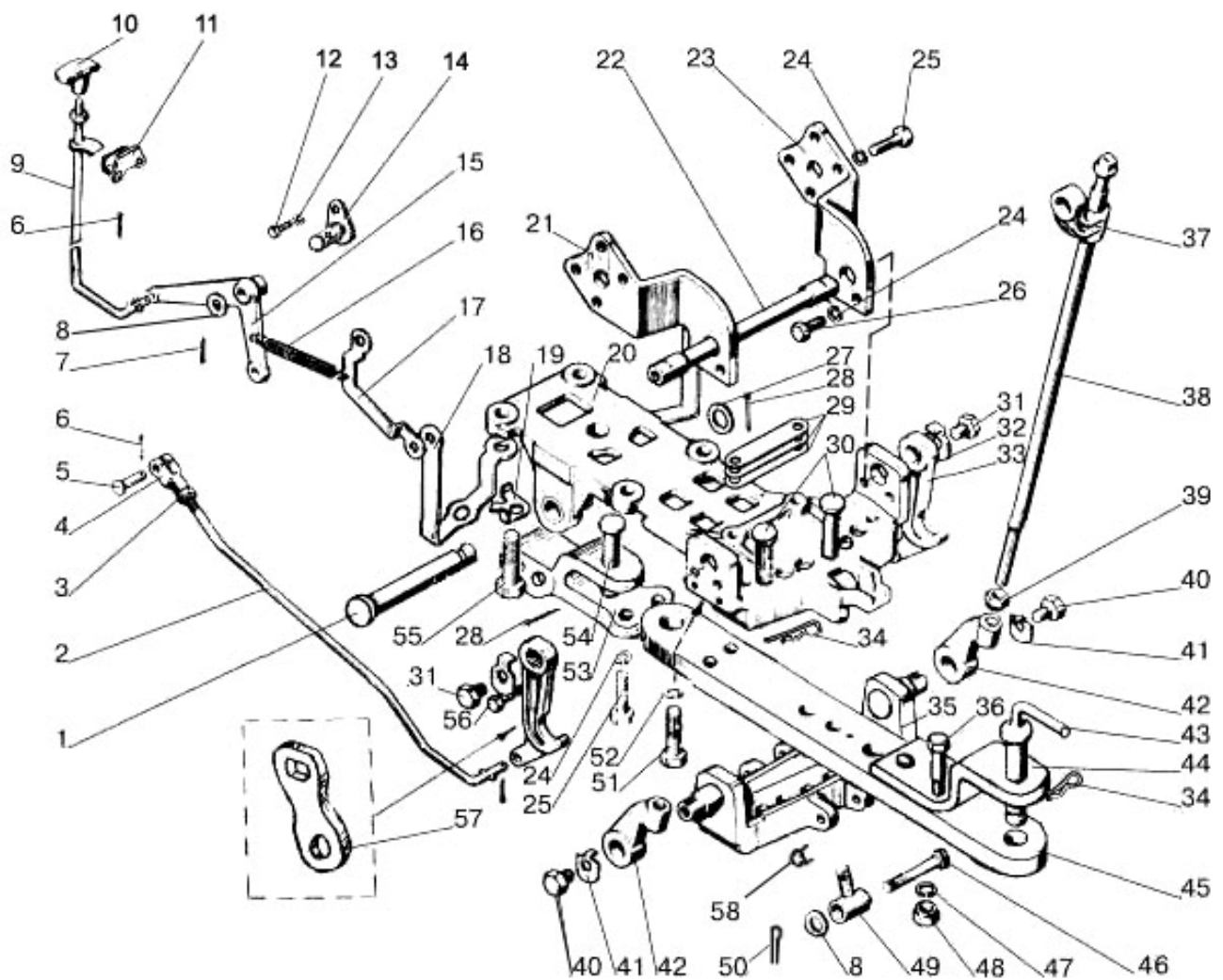


Fig. 27.2. Drawbar hitch. "Floating drawbar" and "trailer"

Group 27. Drawbar hitch
Subgroup 2707. Drawbar hitch.

Fig.No	Pos.No	Designation	Q-ty	Description
27.2		80-2707110-A1 ¹⁾		Drawbar hitch (1-56,58 Fig.27.2; 42 Fig.27.1)
		80-2707110-A1-01 ²⁾		Drawbar hitch (1,19-32,34-36,43-45,47-48,51-57 Fig. 27.2)
		80-2707110-A1-04 ³⁾		Drawbar hitch (1-56,58 Fig.27.2; 42 Fig.27.1)
		80-2707110-A1-05 ⁴⁾		Drawbar hitch (1-29,31-33,35-56,58 Fig.27.2; 42 Fig.27.1)
	1	80-4619019	1	Pin
	2	80-2707133-B	1	Rod
	3	M12x1,25-6N.6.019 GOST 5915-70	1	Nut
	4	50-3502203	1	Yoke
	5	12x32 OST 37.001.163-97	1	Pin
	6	3,2x18.019 GOST 397-79	3	Split pin
	7	3,2x25.019 GOST 397-79	1	Split pin
	8	S 16.01.019 GOST 11371-78	2	Washer
	9	80-2807180-B	1	Handle
		M8-6N.6.019 GOST 5915-70	1	Nut
	10	50-1310136-A	1	Handle
	11	85-2807092	1	Bracket
	12	M10-6gx20.88.35.019 GOST 7796-70	1	Bolt
	13	8T OST 37.001.115-75	1	Washer
	14	70-1602120-B	1	Axle flange
	15	70-2807079	1	Lever
	16	50-1605152	1	Spring
	17	70-2807081	1	Bracket
	18	80-2707129	1	Left plate
		80-2707129-01	1	Right plate
	19	70-2807044	4	Washer
	20	80-2707120-B	1	Bracket
	21	80-2707116	1	Side member
	22	80-2707141	1	Axle
	23	80-2707116-01	1	Side member
	24	16 OT OST 37.001.115-75	14 12 ²⁾	Washer
	25	M16-6gx50.88.35.019 GOST 7796-70	10 8 ²⁾	Bolt
	26	M16-6gx32.88.35.019 GOST 7796-70	4	Bolt
	27	70-4619042	1	Washer
	28	6,3x36.019 GOST 397-79	1	Split pin
	29	70-2807039	2	Plate 1 mm
		70-2807039-01	1	Plate 0,5 mm
		70-2807039-02	2	Plate 0,2 mm
	30	80-2707128	2	Pin
	31	80-2707137	4	Bolt
	32	80-2707153	2	Washer
	33	80-2707077	2	Grip
	34	A61.07.001	3 1 ⁴⁾	Split pin

¹⁾ "Floating drawbar" can be readjusted to "hook" and "trailer"

²⁾ Variant – "floating drawbar"

³⁾ "Trailer" can be readjusted to "floating drawbar" and "hook"

⁴⁾ Variant – "trailer"

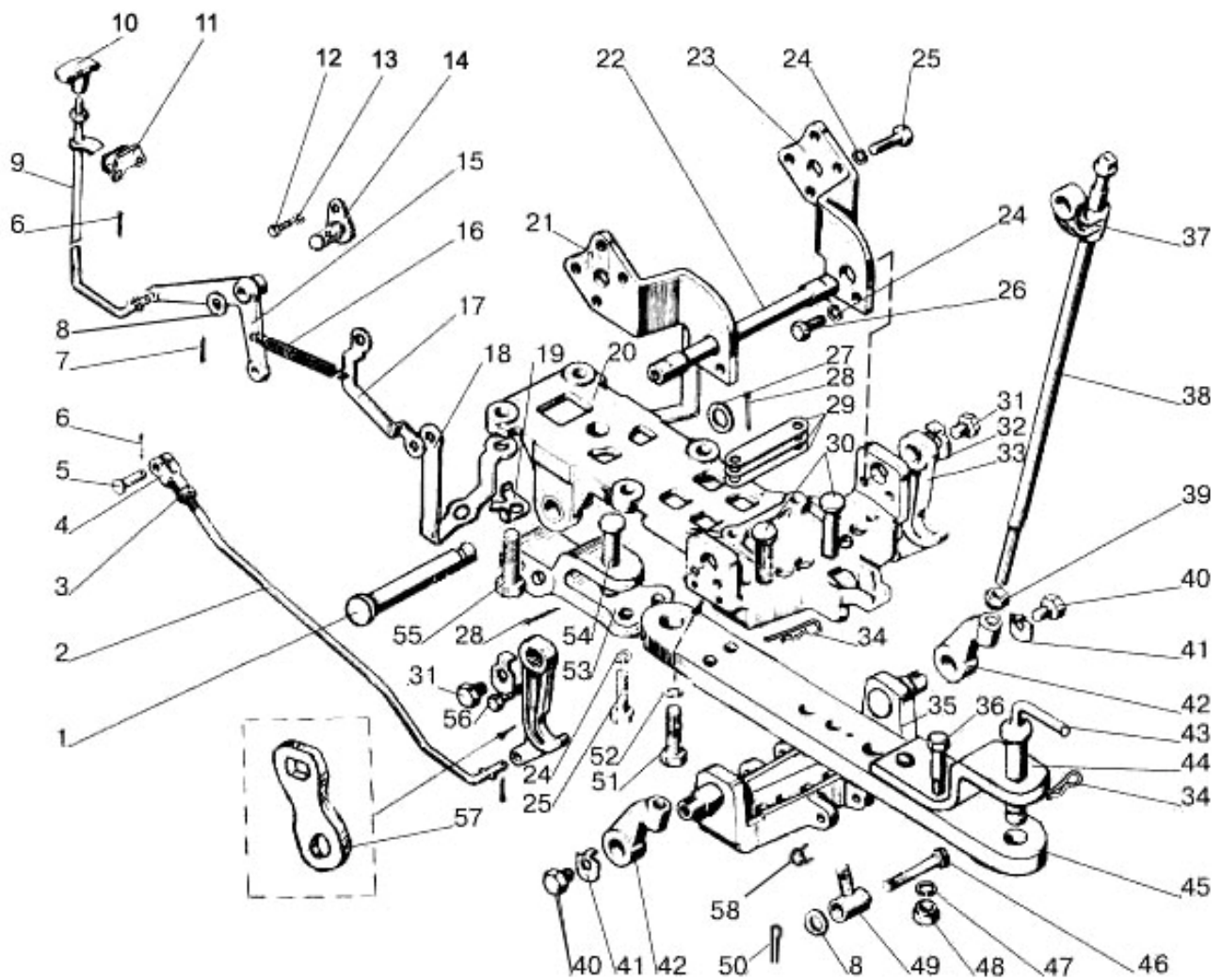


Fig. 27.2. Drawbar hitch. "Floating drawbar" and "trailer"

Group 27. Drawbar hitch
Subgroup 2707. Drawbar hitch. Variant “floating drawbar or trailer”

Fig.No	Pos.No	Designation	Q-ty	Description
27.2	35	80-2707130-B	1	Crossbar
	36	80-2707149	3	Bolt
	37	70-2807051	2	Clevis
	38	70-2807052-B	2	Link screw
	39	40-3405062	2	Nut
	40	80-2707137	4	Bolt
	41	80-2707138	2	Washer
	42	70-2807053-B	2	Link nut
	43	50-4605079-B	1	Kingpin
	44	80-2707143	1	Onlay
	45	80-2707144-B 80-2707144-B-01 ²⁾	1	Link
	46	80-2707123	2	Axle
	47	20 OT OST 37.001.115-75	3	Washer
	48	M20x1,5-6N.6.019 GOST 5915-70	3	Nut
	49	80-2707126	2	Pin
	50	5x36.019 GOST 397-79	2	Split pin
	51	80-2807026-01	2	Bolt
	52	18 OT OST 37.001.115-75	2	Washer
	53	80-2707124	1	Clevis
	54	80-2707127	1	Pin
	55	40-3104021	4	Bolt
	56	80-2707118	1	Bolt
	57	80-2707177	1	Plate
	58	A61.05.004	2	Ring

²⁾ Variant – “floating drawbar”

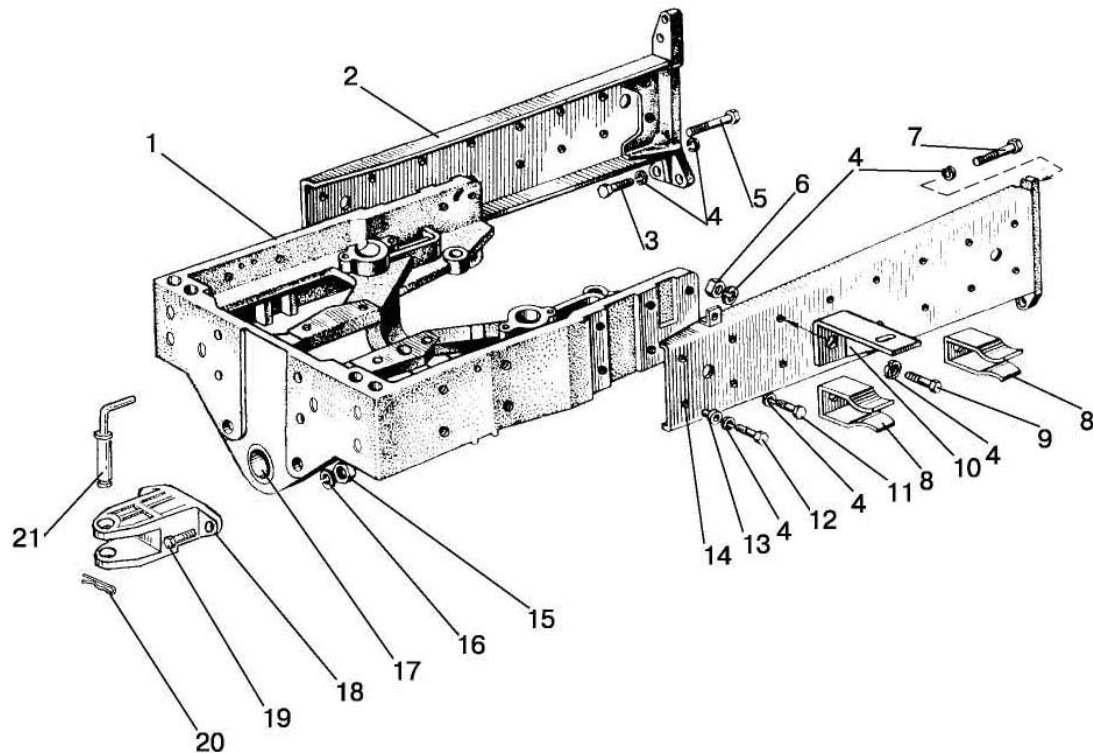


Fig. 28.1. Semi-frame

Group 28. Frame
Subgroup 2801. Semi-frame

Fig.No	Pos.No	Designation	Q-ty	Description
28.1		80-2800010-01 ¹⁾	1	Semi-frame (1, 2, 11-14, 17)
		80-2800010-02 ²⁾		
		80-2806010-01 ³⁾	1	Front towing device (15,16,18,19)
		70-2801120-A1-01 ¹⁾	1	Front beam (1,17)
		70-2801120-A1-02 ²⁾		
	1	50-2801124-A2 ¹⁾	1	Front beam
		50-2801124-A2-01 ²⁾		
	2	80-2801050-01	1	Right frame rail
	3	M16x6gx60.88.35.019 GOST 7796-70	6	Bolt
	4	16 OT OST 37.001.115-75	25	Washer
	5	70-2800016-01	2	Bolt
	6	M16-6N.6.019 GOST 5915-70	1	Nut
	7	70-2800016	2	Bolt
	8	50-3913214	2	Fixture
	9	M16-6gx32.88.35.019 GOST 7796-70	2	Bolt
	10	80-3919106	2	Bracket
	11	M16-6gx32.88.35.019 GOST 7796-70	8	Bolt
	12	M16-6gx45.88.35.019 GOST 7796-70	4	Bolt
	13	50-2800011	4	Bushing
	14	80-2801060-01	1	Left frame rail
	15	M20-6N.6.019 GOST 5915-70 ³⁾	2	Nut
	16	20 OT OST 37.001.115-75 ³⁾	2	Washer
	17	40-3001022	2	Bushing
	18	80-2806011 ³⁾	1	Front towing device
	19	70-4605036 ³⁾	2	Bolt
	20	A61.07.001 ³⁾	2	Split pin
	21	50-4605079-B ³⁾	1	Kingpin

¹⁾ Together with FDA 72-2300020-A²⁾ together with FDA 822-2300020³⁾ Is mounted if there is no front ballast

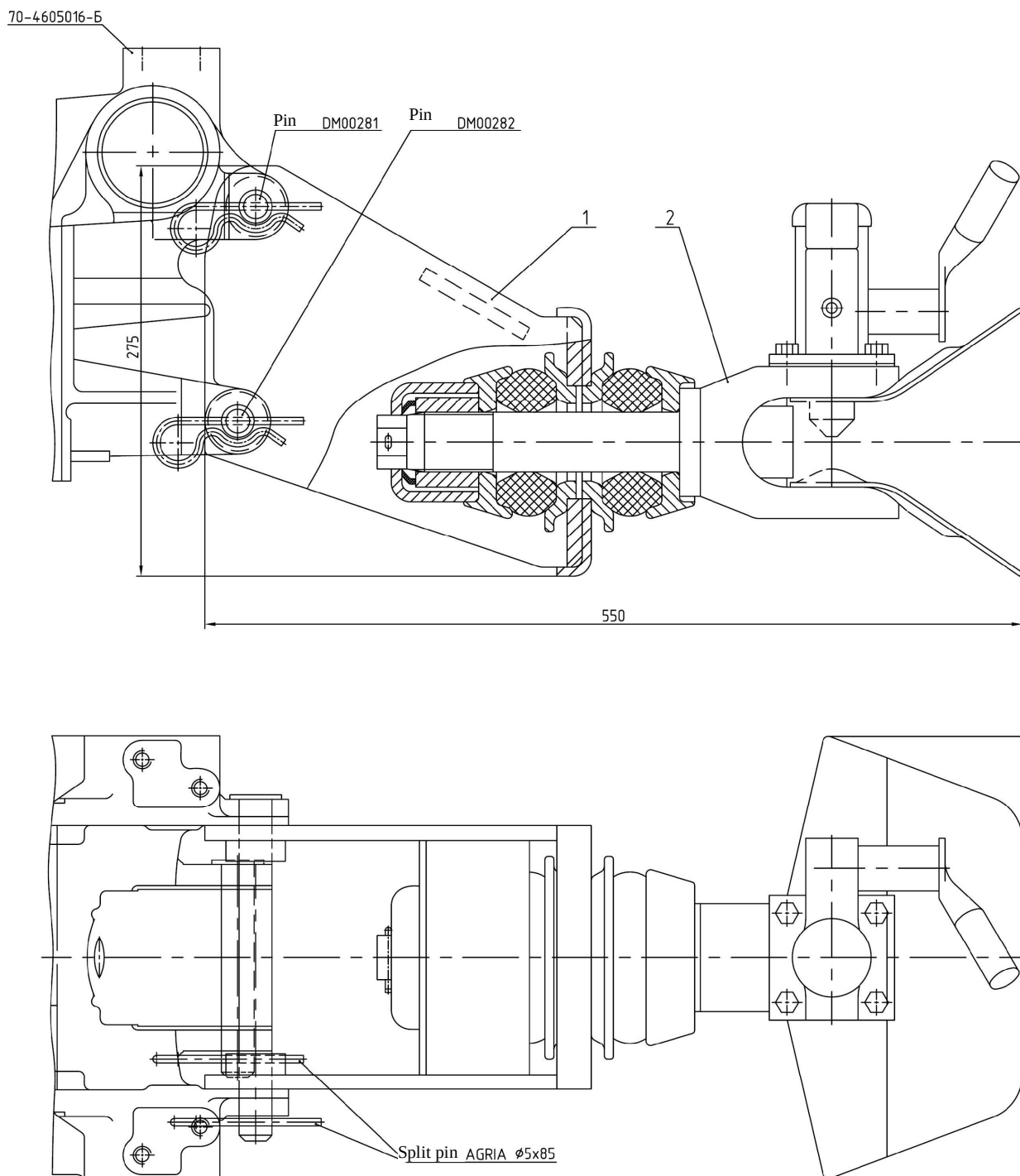


Fig. 28.2. Towing device

Group 28. Frame
Subgroup 2805. Towing device

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
28.2		70-2805000		Towing device (1,2)
	1		1	Bracket 550 0364-2
	2		1	Towing device ACV-40

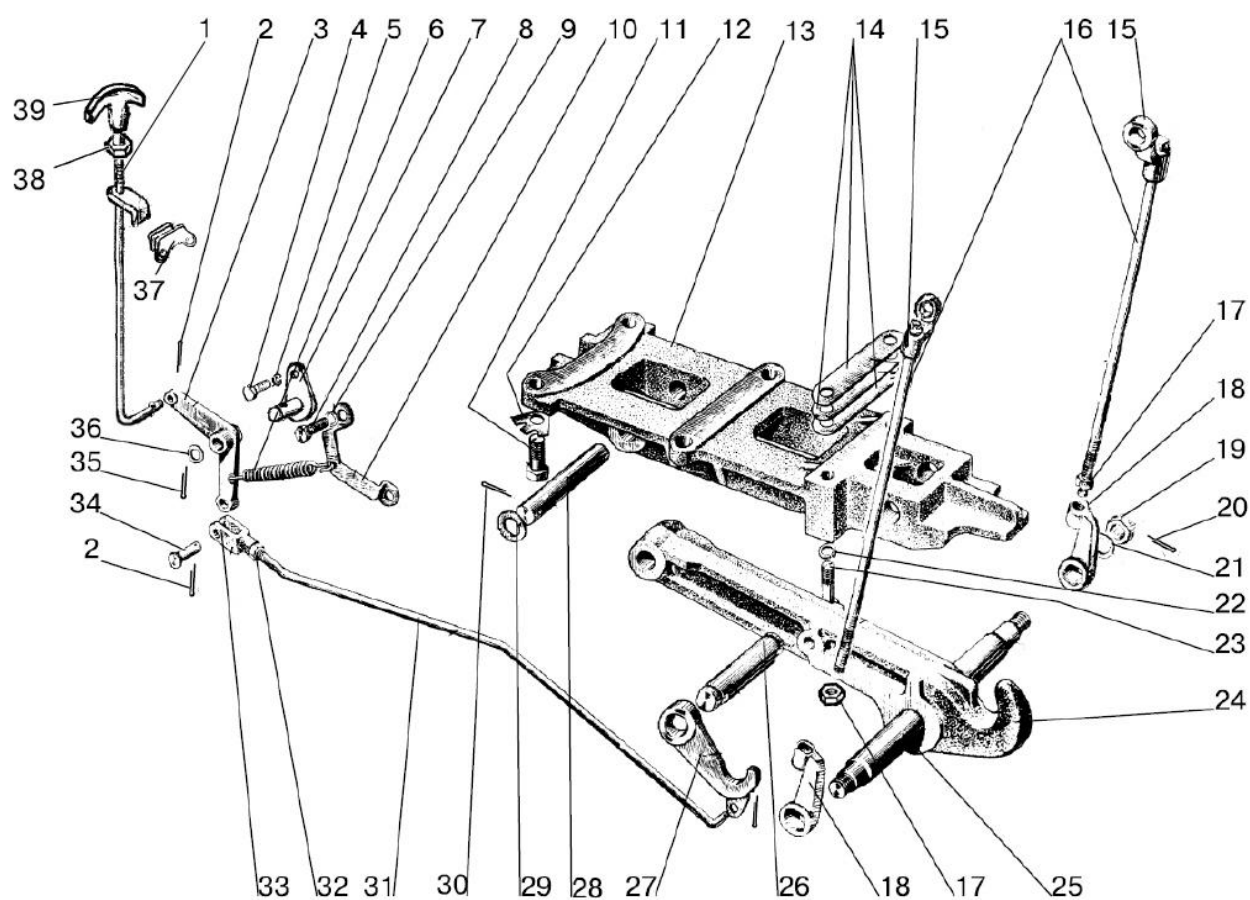


Fig.28.3. Hydraulic trailer hook

Group 28. Frame
Subgroup 2807. Hydraulic trailer hook

Fig.No	Pos.No	Designation	Q-ty	Description
28.3		80-2807010 ¹⁾ 80-2807010-01 ²⁾	1	Trailer hook (1-39)
		80-2807040	1	Rod (31-33)
		80-2807070 ¹⁾ 80-2807070-01 ²⁾	1	Hook (24, 25)
	1	80-2807180-B	1	Handle
	2	3,2x18.019 GOST 397-79	3	Split pin
	3	70-2807079	1	Lever
	4	M10-6gx20.88.35.019 GOST 7796-70	1	Bolt
	5	10 OT OST 37.001.115-75	1	Washer
	6	50-1605152 ¹⁾ 50-1605152-01 ²⁾	1	Spring
	7	70-1602120-B	1	Axle flange
	8	M16-6gx50.88.35.019 GOST 7796-70	2	Bolt
	9	16 OT OST 37.001.115-75	2	Washer
	10	70-2807081	1	Bracket
	11	40-3104021	4	Bolt
	12	70-2807044	4	Washer
	13	80-2807014	1	Bracket
	14	70-2807039	2	Plate 1,0 mm
		70-2807039-01	1	Plate 0,5 mm
		70-2807039-02	2	Plate 0,2 mm
	15	70-2807051	2	Clevis
	16	70-2807052-B	2	Screw
	17	40-3405062	2	Nut
	18	70-2807053-B	2	Link nut
	19	M20x1,5-6N.04.019 GOST 5919-73	2	Nut
	20	4x36.019 GOST 397-79	2	Split pin
	21	S 20.01.019 GOST 11371-78	2	Washer
	22	18 OT OST 37.001.115-75	2	Washer
	23	80-2807026	2	Bolt
	24	80-2807011	1	Hook
	25	50-2807016 ¹⁾ 50-2807016-01 ²⁾	1	Hook axle
	26	70-2807047	1	Axle
	27	80-2807077	2	Grip
	28	50-2807013-B ¹⁾ 50-2807013-B-01 ²⁾	1	Axle
	29	36-3503018 ¹⁾ 36-3503018-01 ²⁾	2	Washer
	30	6,3x36.019 GOST 397-79	2	Split pin
	31	70-2807043-B	1	Rod
	32	M12x1,25-6N.04.019 GOST 5916-70	2	Nut
	33	50-3502203	1	Yoke
	34	12x32 OST 37.001.163-97	1	Pin
	35	3,2x25.019 GOST 397-79	1	Split pin
	36	S 16.01.019 GOST 11371-78	1	Washer
	37	85-2807092	1	Bracket
	38	M8-6N.6.019 GOST 5915-70	1	Nut
	39	50-1310136-A	1	Handle

1) for temperate climate

2) for tropical climate

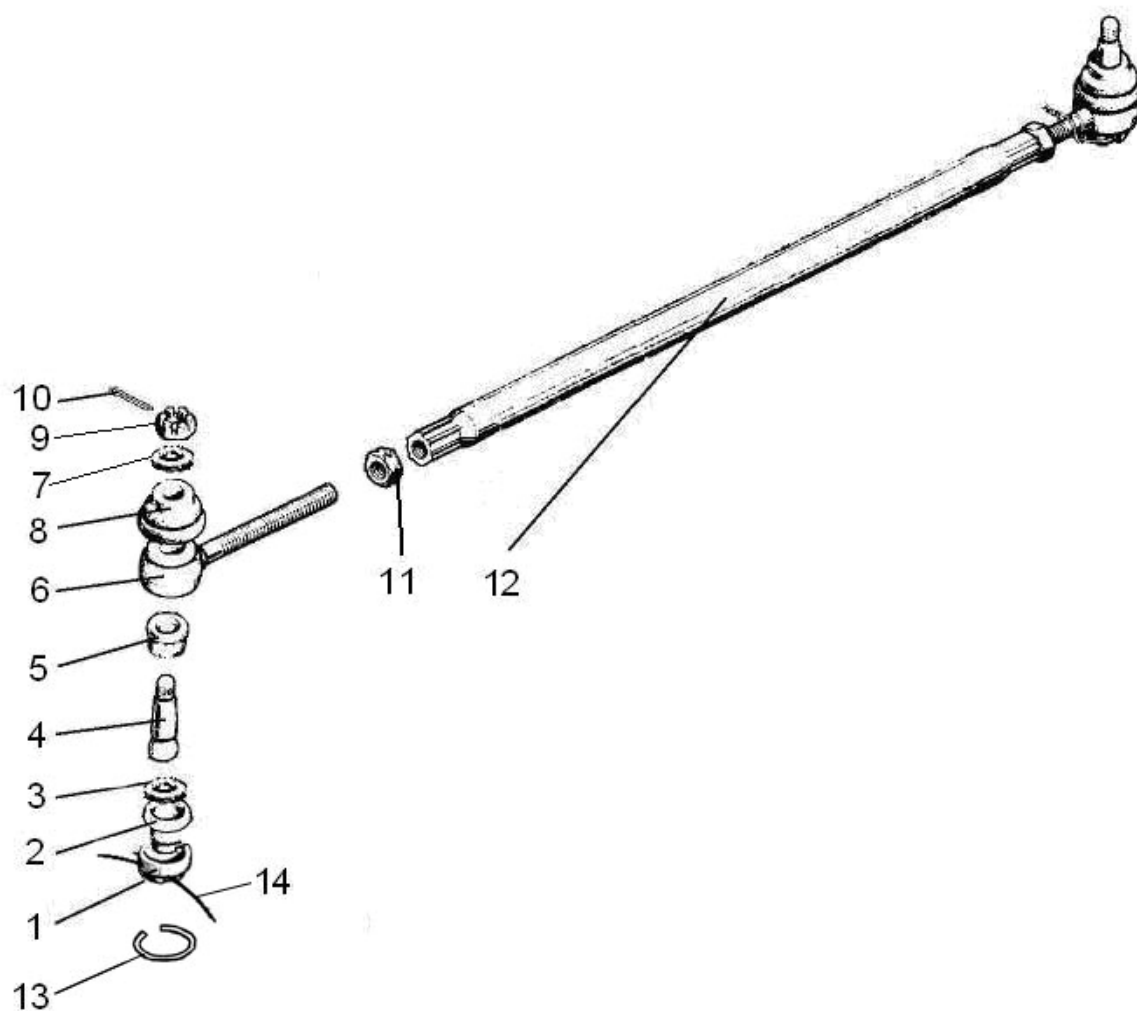


Fig. 30.1. Steering link

Group 30. Steering link
Subgroup 3003. Steering link

Fig.No	Pos.No	Assembly unit or part number	Q-ty		Description
30.1		822-3003010-01 or 822-3003010-A-01	1	-	Steering link (1-11) (together with FDA 822-2300015-02)
		822-3003010 or 822-3003010-A	1	-	Steering link (1-11) (together with FDA 822-2300015-04)
		1220-3003010 or 1220-3003010-A	1	-	Steering link (1-11) (together with FDA 72-2300015-A)
	1	50-3003018-B 822-3003018	2	-	Plug
	2	1220-3003028	2	2	Lower insert
	3	1220-3003027	2	2	Insert
	4	1220-3003021	2	2	Ball pin
	5	1220-3003023	2	2	Upper insert
	6	822-3003022 1220-3003022 *	1	1	Right-hand joint housing
		822-3003022-01 1220-3003022-01 *	1	1	Left -hand joint housing
	7	1220-3003029	2	-	Ring
	8	1220-3003025-A	2	2	Boot
	9	M20x1,5-6N.04.019 GOST 5919-73	2	2	Nut
	10	4x36.019 GOST 397-79	2	2	Split pin
	11	1220-3003013 1220-3003013-01	1	1	Right-hand locknut Left-hand locknut
	12	1220-3003011	1	1	Pipe
	13	1220-3003024	2	2	Ring
	14	2,0-O-S GOST 3282-74	1	1	Wire

* For link 1220-3003010/-A.

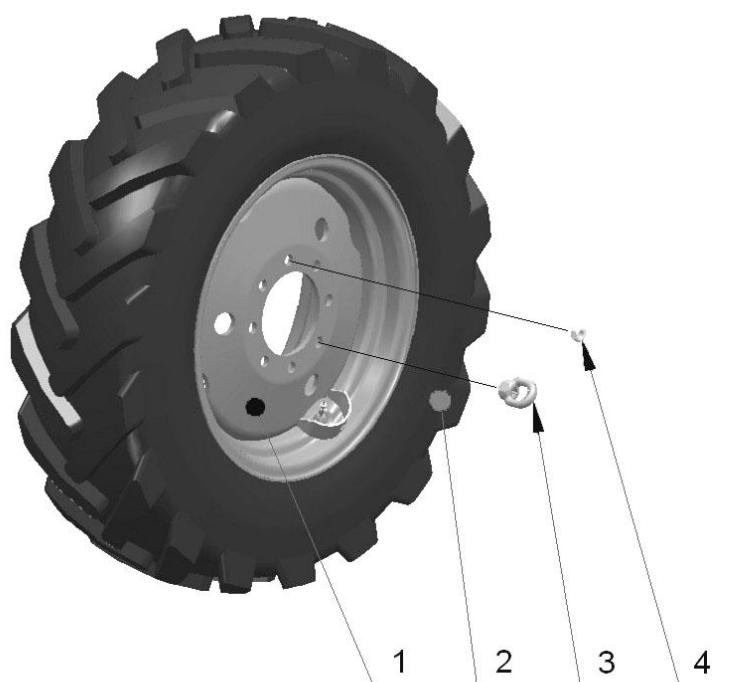


Fig.31.1. Front drive wheels

BELARUS**892/892.2/892.3**

Group 3101. Wheels and hubs
Subgroup 3101. Front drive wheels
(for tractors with FDA 72-2300020-A)

Fig.No	Pos.No	Designation	Q-ty	Description
31.1		86-3101020	2	Wheel 13.6-20 (assembled with tire) (1,2)
	1	CW12-20-3101015-A	2	Wheel W12x20 (rim, disc, protection)
	2		2	Tire 13.6-20 or 13.6R20 or 360/70R20
		82-3101015-01	2	Wheel 11.2-20 (assembled with tire) (1,2)
	1	SW9-20-3101020-A	2	Wheel W9x20 (rim, disc, protection)
	2		2	Tire 11.2-20
	3	70-3104019-01	2	Special nut
	4	40-3103017	16	Wheel disc fastening nut

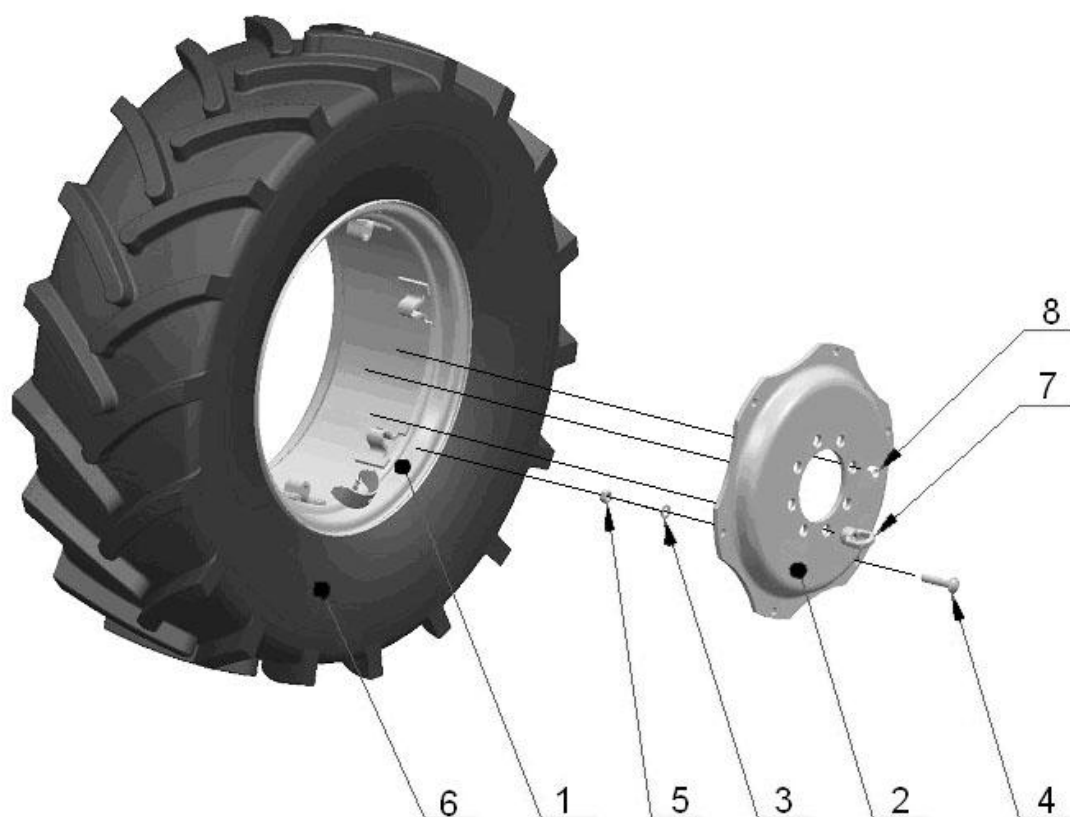


Fig.31.2. Front drive wheels



Fig.31.3. Front drive wheels

BELARUS

892/892.2/892.3

Group 3101. Wheels and hubs
Subgroup 3101. Front drive wheels
(for tractors with FDA 822-2300020)

Fig.No	Pos.No	Designation	Q-ty	Description
31.2		822-3101010	2	Wheel 360/70R24 (assembled with tire) (1-6)
		W12-24-3101020-01 or 880.3101012-01	2	Wheel W12x24 (1,2,3,4,5)
	1	W12-24-3101035	2	Rim W12x24 with brackets
	2	W12-24-3101017	2	Disc
	3	52-2301065	12	Washer
	4	1221-3101011	12	Bolt
	5	1221-3101013 or M16x1,5-6N.10.019 GOST 5915-70	12	Nut
	6		2	Tire 360/70R24
	7	70-3104019-01	2	Special nut
	8	40-3103017	16	Wheel disc fastening nut

Fig.No	Pos.No	Designation	Q-ty	Description
31.3		822-3101015 *	2	Wheel 11.2R24 (assembled with tire) (1,2)
	1	8133.3101012-01	2	Wheel W10x24
	2		2	Tire 11.2R24
	3	40-3103017	16	Nut

* additional configuration

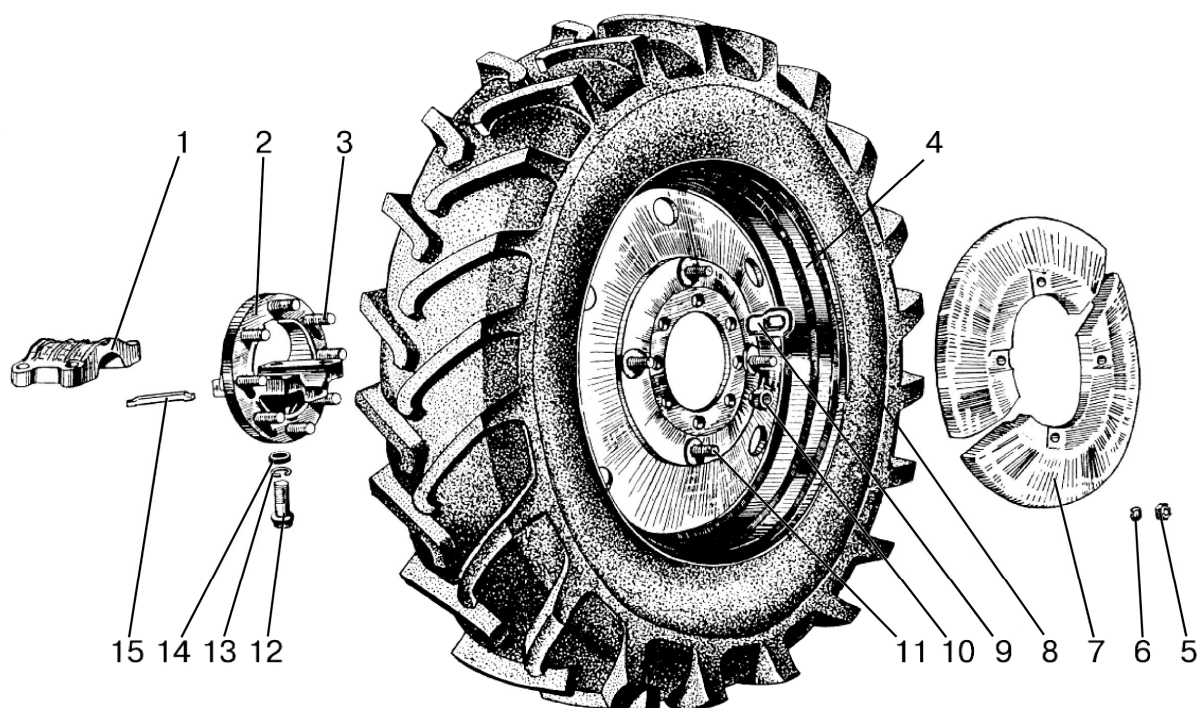


Fig.31.4. Front rear wheels. Rear wheels hubs

Group 31. Wheels and hubs
Subgroup 3104, 3107. Rear wheels. Rear wheels hubs

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
31.4		72-3107010	2	Wheel 16.9R38 (assembled with tire) (4, 8)
	4	DW15Lx38-3107020 or 8746.3107012P3	2	Wheel DW15Lx38 (disc, rim, protection)
	8		2	Tire 16.9R38
		72-3107010-05 ¹⁾	2	Wheel 16.9R38 (assembled with tire) (4, 8)
	4	S70-3107012	2	Wheel DW14Lx38 (disc, rim, protection)
	8		2	Tire 16.9R38
		80-3107010-01	2	Wheel 18.4R34 (assembled with tire) (4, 8)
	4	S885.3107012	2	Wheel DW16x34 (disc, rim, protection)
	8		2	Tire 18.4R34 (model Ø-11)
		80-3107010-03 ¹⁾	2	Wheel 18.4R34 (assembled with tire) (4, 8)
	4	S885.3107012	2	Wheel DW16x34 (disc, rim, protection)
	8		2	Tire 18.4R34 (model Ø-11)
		50-3100030	2	Wheel 9.5-42 (assembled with tire) (4, 8)
	4	50-3107050	2	Wheel DW8x42 (disc i rim)
	8		2	Tire 9.5-42
		85-3107020	2	Wheel 11.2R42 (assembled with tire) (4, 8)
	4	50-3107050	2	Wheel DW8x42 (disc i rim)
	8		2	Tire 11.2R42
		S70-3100220-A	2	Wheel 15.5R38 (assembled with tire) (4, 8)
	4	S70-3107012	2	Wheel DW14Lx38 (disc, rim, protection)
	8		2	Tire 15.5R38
		S70-3100220-A-01 ¹⁾	2	Wheel 15.5R38 (assembled with tire) (4, 8)
	4	S70-3107012	2	Wheel DW14Lx38 (disc, rim, protection)
	8		2	Tire 15.5R38
		50-3104010-A1	2	Rear wheel hub (1-3, 9, 10, 12-14)
	1	70-3104025	2	Insert
	2	50-3104015	2	Hub
	3	40-3104021	16	Bolt
	5	M16-6N.6.019 GOST 5915-70	8	Nut
	6	16 OT OST 37.001.115-75	8	Washer
	7	50-3107018-A	4	Weight (optional)
	9	70-3104019	2	Special nut (temporary)
	10	36-3104019	14	Nut
	11	7-34-108	8	Bolt
	12	50-3104028	8	Bolt
	13	27 L OST 37.001.115-75	8	Washer
	14	50-3104029	8	Spherical washer
	15	50-3104016	2	Key

¹⁾ With ballast weights

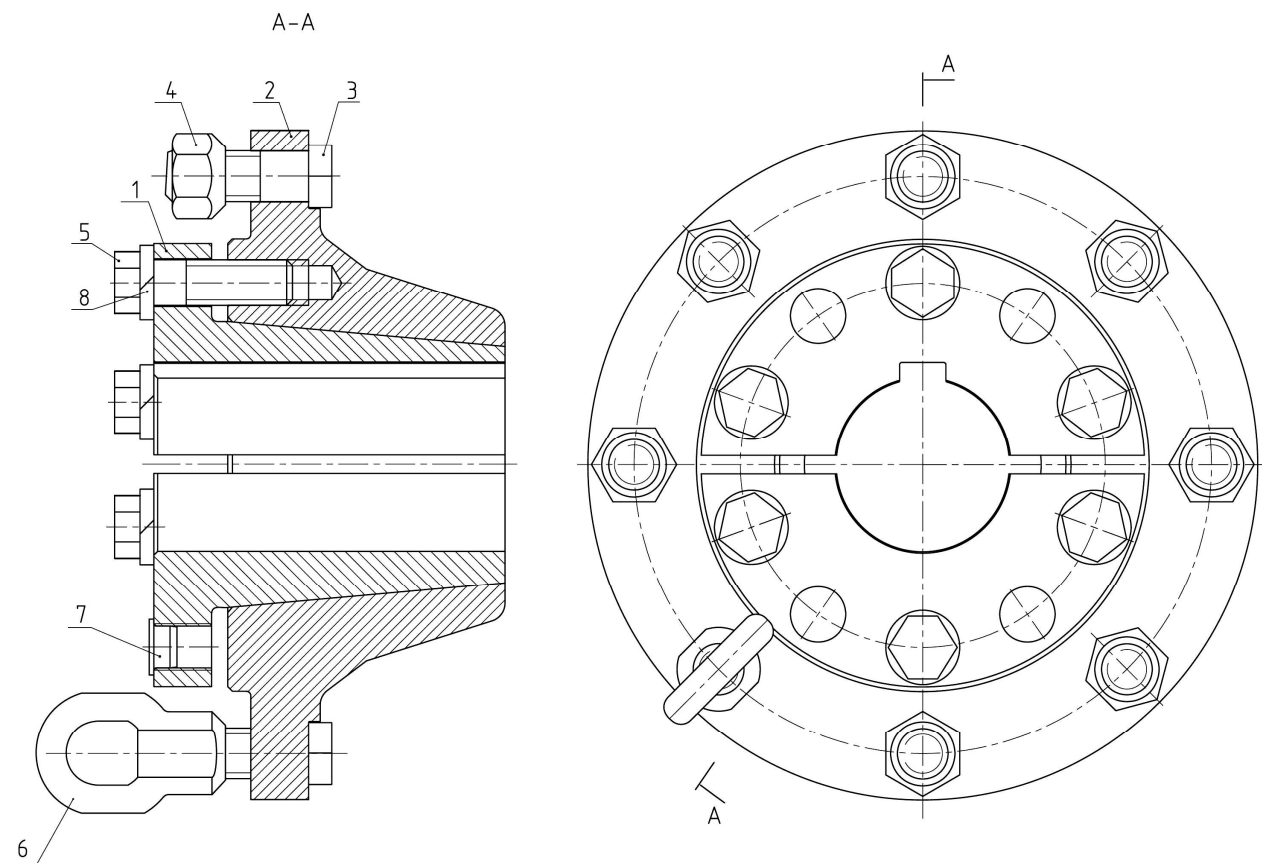


Fig.31.5. Wheel hub

BELARUS**892/892.2/892.3**

Group 31. Wheels and hubs
Subgroup 3104.Rear wheels hubs

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
31.6		1075-3104010	2	Wheel hub (1-8)
	1	1075-3104012	1	Insert
	2	1220-3104011	1	Hub housing
	3	40-3104021	8	Bolt
	4	36-3104019	7	Nut
	5	70-4605036	6	Bolt
	6	70-3101019	1	Special nut
	7	80-3405038-03	4	Plug
	8	20 OT OST 37.001.115-75	6	Washer

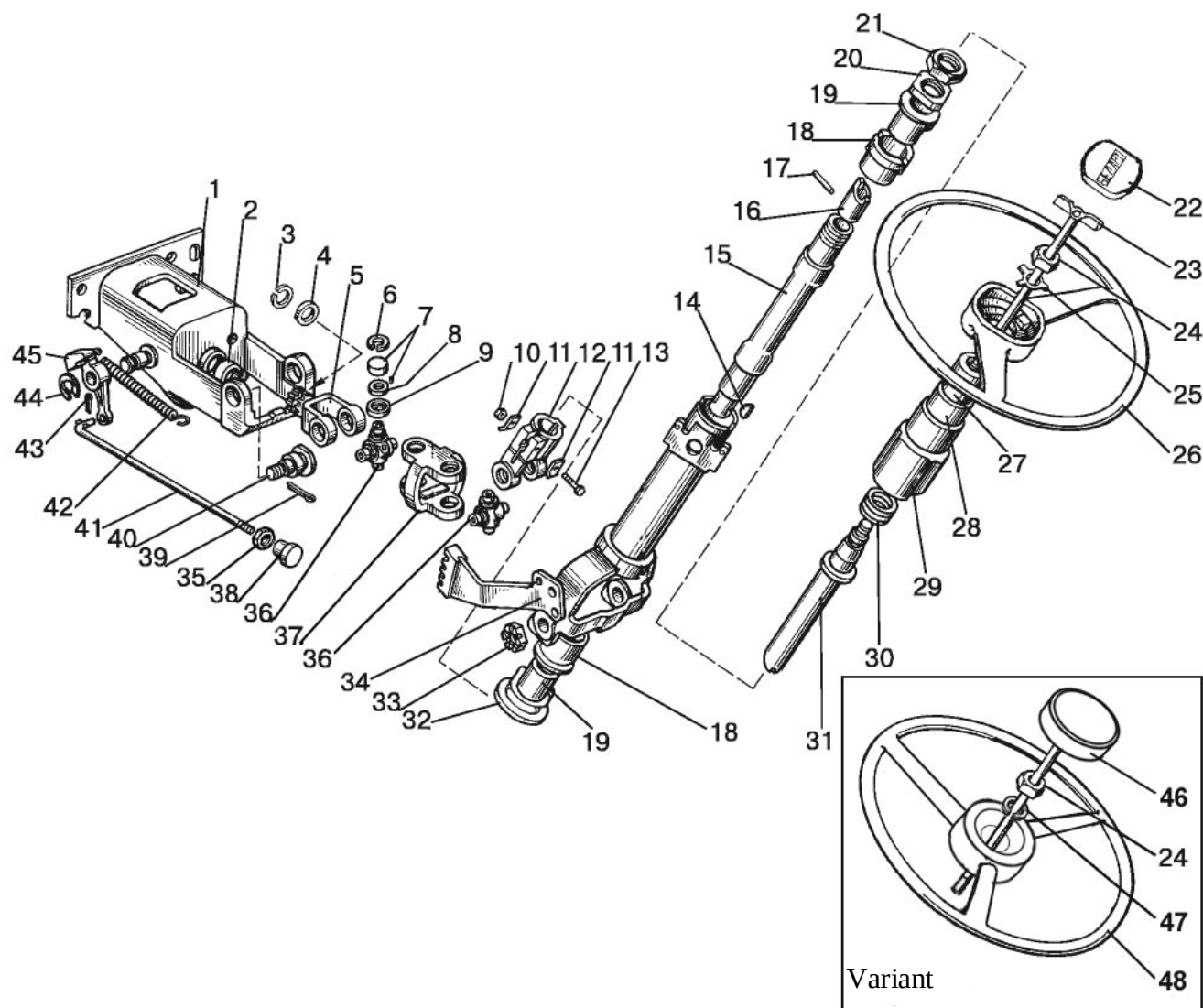


Fig. 34.1. Steering column

Group 34. Steering
Subgroup 3401. Steering column

Fig.No	Pos.No	Designation	Q-ty	Description
34.1		85-3401000-A/-02		Steering column (two-spoke wheel)
		85P-3401000/-02		Steering column (three-spoke wheel)
		85-3401010	1	Steering column (1-21, 32-37, 39, 40, 42, 44, 45)
		70-3401050-B	1	Shaft (15-17)
		85-3401150	1	Cardan (5-9, 12, 36, 37)
	1	85-3401120	1	Bracket
	2	85-3401016	1	Bushing
	3	S20 GOST 13940-86	1	Ring
	4	80-3401019	1	Washer
	5	85-3401156-B	1	Yoke
	6	S19 GOST 13943-86	8	Ring
	7	904700 US17 TU 37.006.065-90	8	Bearing
	8	50-3401064	8	Gland seal
	9	50-3401063	8	Cage
	10	M10-6N.04.019 GOST 5916-70	1	Nut
	11	80-3401013	2	Washer
	12	50-3401061-A	1	Yoke
	13	M10-6gx45.88.35.019 GOST 7795-70	1	Bolt
	14	SSH-510	1	Key 5x10
	15	70-3401055	1	Intermediate shaft
	16	70-3401054-B	1	Shaft end extension
	17	SHTSK 8x36	1	Dowel
	18	70-3401077-B	2	Shock adsorber
	19	70-3401076	2	Bushing
	20	70-3401078	1	Nut
	21	70-3401079	1	Lock nut
	22	80-3401082	1	Cover
	23	80-3401140	1	Clip
	24	M16x1,5-6N.6.019 GOST 5915-70	1	Nut
	25	50-3401091	1	Washer
	26	80-3402015	1	Steering wheel
	27	80-3709025	1	Bushing
	28	80-3709026-B	1	Bushing
	29	80-3709024	1	Boot
	30	50-4608057	1	Spring
	31	85-3401175	1	Shaft
	32	600-3401012	1	Washer
	33	70-3003032	2	Nut
	34	85-3401080	1	Pipe
	35	M8-6N.6.019 GOST 5915-70	1	Nut
	36	50-3401062	2	Cross
	37	85-3401067	1	Yoke
	38	70-4803060	1	Handle
	39	4x25.019 GOST 397-79	2	Split pin
	40	85-3401011	2	Screw
	41	822-3401001-03	1	Rod
	42	50-1310158-B	1	Spring
	43	1,6x12.019 GOST 397-79	1	Split pin
	44	S18 GOST 13940-86	1	Ring
	45	85-3401014	1	Fixture
	46	822-3401140-A1	1	Clip
	47	16 OT OST 37.001.115-75	1	Washer
	48	70-3402015-A or 85-3402015	1	Steering wheel

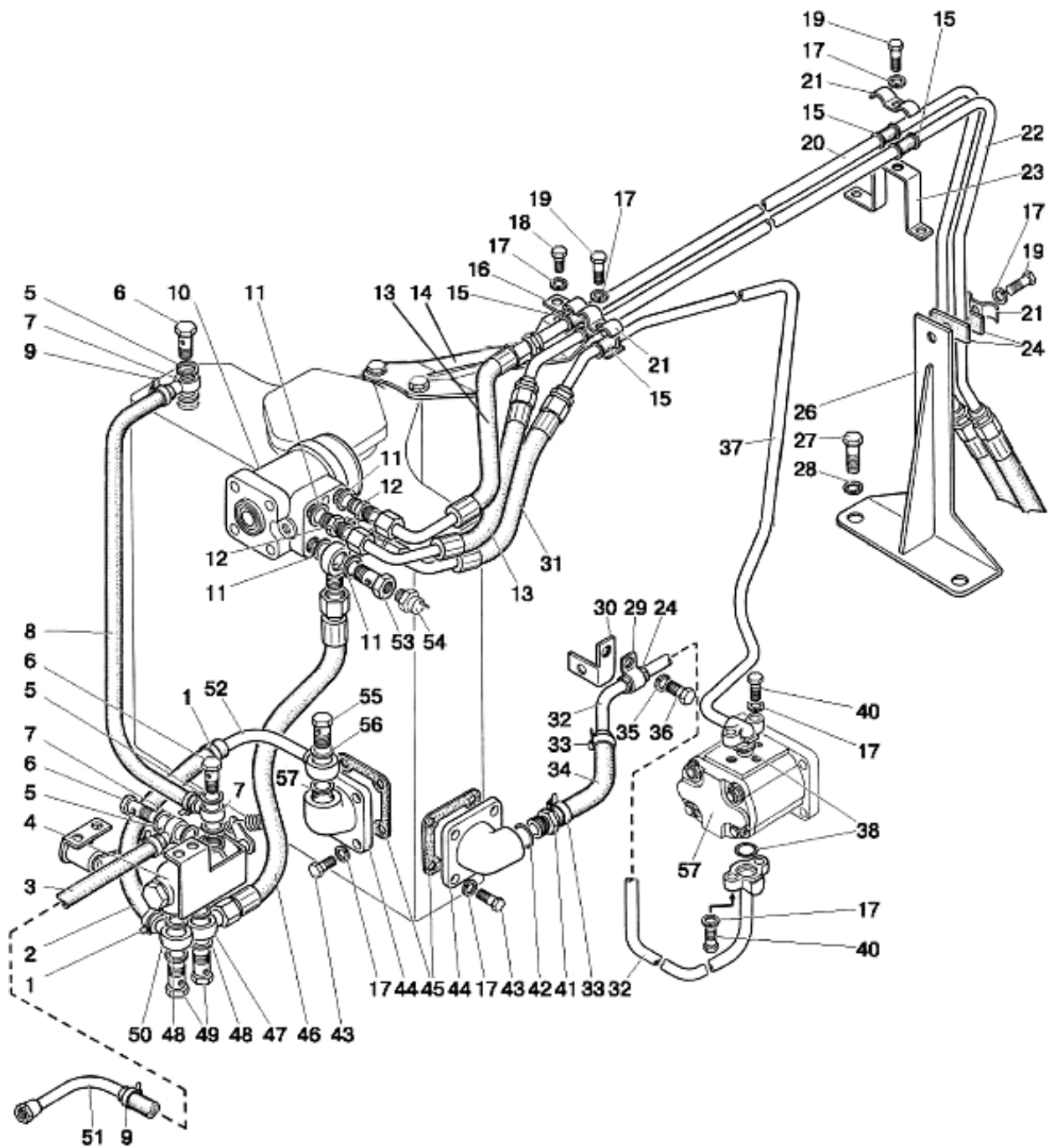


Fig. 34.2. Steering fittings 900-3400010-02

Group 34. Steering
Subgroup 3407. Steering fittings 900-3400010-02

Fig.No	Pos.No	Designation	Q-ty	Description
34.2	1	"NORMA" TORRO 16-25/9-C6W	2	Clamp
	2	85-3407332	1	Connecting hose
	3	1021-4802062	1	Hose pipe
	4	80-4801200-B	1	Lock valve
	5	RM14	6	Washer
	6	D18-051	3	Bolt
	7	F80-3407720	3	Oil line
	8	950-480262-01	1	Hose
	9	Clamp with worm thread 12-22	4	Clamp
	10	OSPC100 ON 150-1155 or SUB100-140.200-1 or LAGC100-10/200-140M01-100S or D100-14.20-02	1	Dosing pump (if FDA with bevel gear groups are mounted)
	11	RM1/2	5	Washer
	12	F80-3407134	3	Fitting
	13	680-4607140-05	2	High-pressure hose
	14	890-3407131	1	Bracket
	15	70-3506027	5	Bushing
	16	70-6804011	1	Holder
	17	8T OST 37.001.115-75	16	Washer
	18	M8-6gx20.88.35.019 GOST 7796-70	1	Bolt
	19	M8-6gx30.88.35.019 GOST 7796-70	5	Bolt
	20	900-3407030	1	Oil line
	21	70-3407146	3	Plank
	22	900-3407040	1	Oil line
	23	952-3407013	1	Bracket
	24	70-4607158	3	Gasket
	26	102-3407010	1	Bracket
	27	M16-6gx40.88.35.019 GOST 7796-70	2	Bolt
	28	16 OT OST 37.001.115-75	2	Washer
	29	50-4607041	1	Bracket
	30	85-3407102	1	Bracket
	31	1522V-3407100-06	1	High-pressure hose
	32	F80-3407760	1	Oil line
	33	Clamp with worm thread 20-32	2	Clamp
	34	952-3407014	1	Hose
	35	10 OT OST 37.001.115-75	1	Washer
	36	M10-6gx25.88.35.019 GOST 7796-70	1	Bolt
	37	F80-3407510	1	Oil line
	38	017-022-30-1-4 GOST 18829-73/9833-73	2	Ring
	40	M8-6gx35.88.35.019 GOST 7796-70	2	Bolt
	41	952-3407050	1	Fitting
	42	RM24	1	Ring
	43	M8-6gx25.88.35.019 GOST 7796-70	8	Bolt
	44	85-3407101	2	Connecting pipe
	45	70-4608033	2	Gasket
	46	N036.83.140	1	High-pressure hose
	47	530-4614029	2	Angle piece
	48	RM1/2	4	Washer
	49	40-4607032	2	Bolt
	50	1221-3407090	1	Oil line
	51	70-4802040	1	Oil line
	52	600-3407080-01	1	Oil line
	53	85-3407105-02	1	Bolt
	54	DADM-03M	1	Sensor
	55	40-4607037	1	Bolt
	56	RM24	2	Washer
	57	NSH10-ZL	1	Gear pump

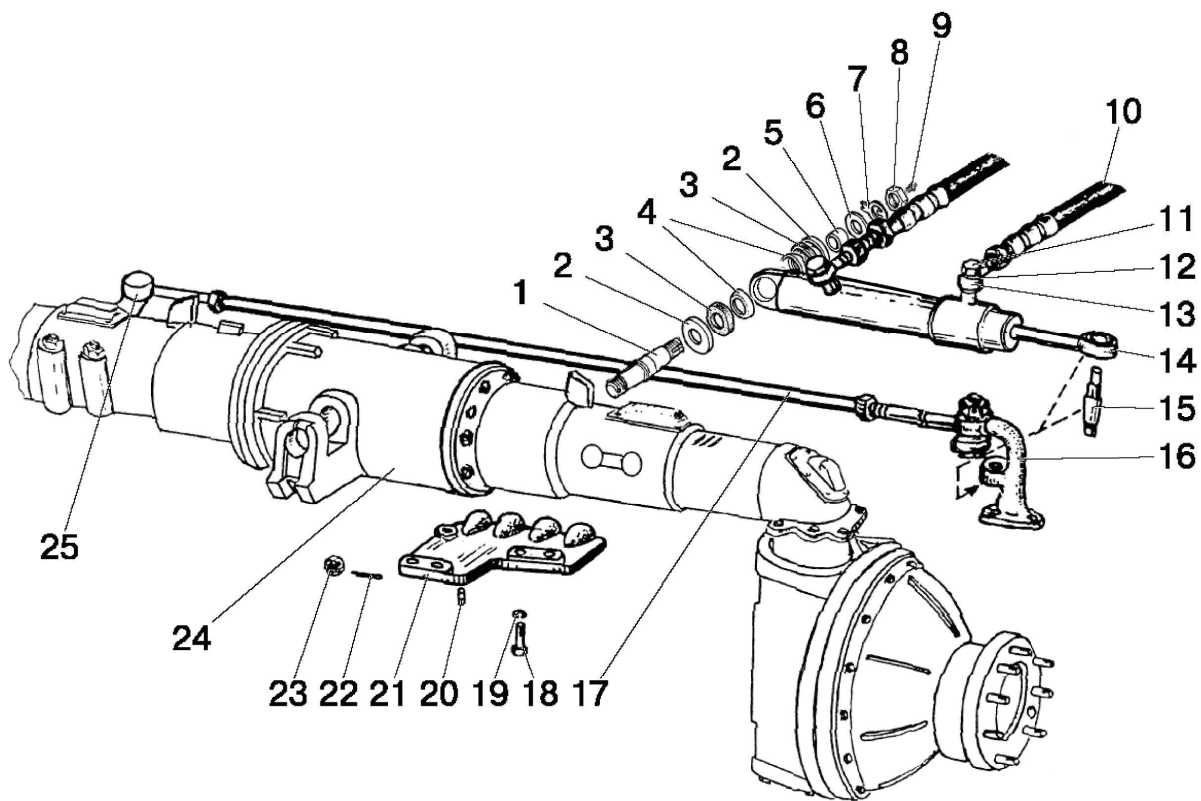


Fig. 34.3. Hydraulic cylinder and HSC fittings
900-3400010-02 (variant with FDA 72-2300020-A)

Group 34. Steering
Subgroup 3405, 3407. Hydraulic cylinder and HSC fittings
 900-3400010-02 (variant with FDA 72-2300020-A)

Fig.No	Pos.No	Designation	Q-ty	Description
34.3	1	102-3405103	1	Pin
	2	F80-3405108	4	Sealing cup
	3	F80-3405109	4	Pivot sealant
	4	F80-3405107	4	Spherical bushing
	5	F80-3405102-V	2	Bushing
	6	S 20.01.019 GOST 11371-78	3	Washer
	7	F80-3405103	2	Lock washer
	8	M20x1,5-6N.6.019 GOST 5915-70	2	Nut
	9	1.1.TS9.chr.GOST 19853-74	2	Oiler
	10	952-3407100	2	High-pressure hose
	11	F80-3407201	2	Bolt
	12	RM3/8	4	Washer
	13	952-3407020	2	Adapter
	14	TS50-3405215-A-01	1	Hydraulic cylinder 50x25-200
	15	102-3405103-B	1	Pin
	16	72-2308075-01	1	Left lever
	17	1220-3003010	1	Steering link
	18	M16-6gx40.88.35.019 GOST 7796-70	3	Bolt
	19	16 OT OST 37.001.115-75	3	Washer
	20	D01-015	2	Dowel
	21	102-2301023-01	1	Bracket
	22	4x36.019 GOST 397-79	2	Split pin
	23	70-4605316	2	Nut
	24	72-2300020-A-04	1	Front driving axle
	25	72-2308074	1	Right lever

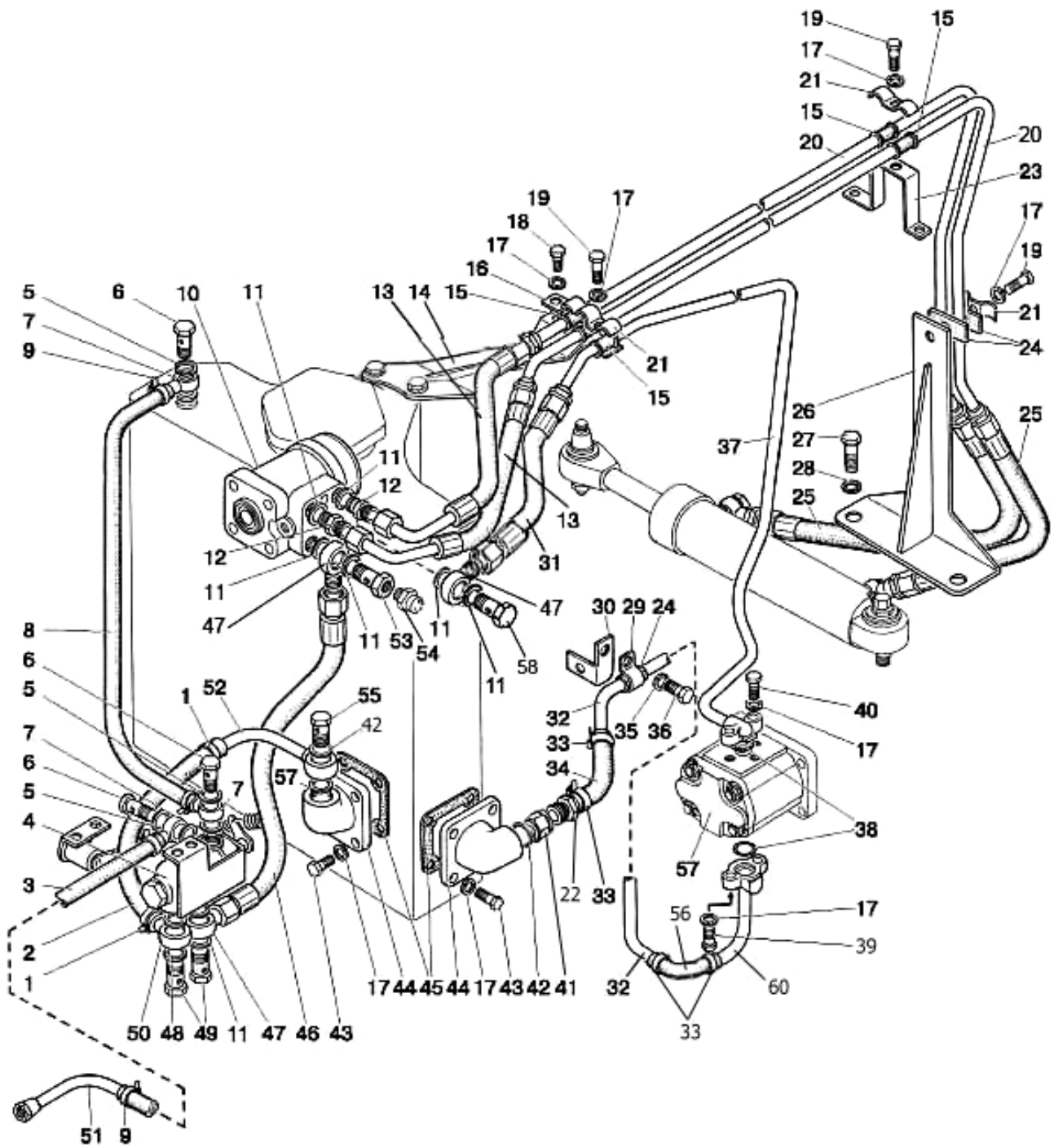


Fig. 34.4. Steering with pedal control of rear axle differential lock

Group 34. Steering
Subgroup 3407. Steering fittings
Group 48. Differential lock control

Fig.No	Pos.No	Designation	Q-ty	Description
34.4		920-3400010-01	1	Hydrostatic power steering
		900-4802010	1	Differential lock fittings
	1	16-27	2	Clamp with worm thread
	2	85-3407332	1	Connecting hose
	3	1021-4802062	1	Hose pipe
	4	80-4801200-B	1	Lock valve
	5	RM 3/8	6	Washer
	6	D18-051	3	Bolt
	7	F80-3407720	3	Oil line
	8	950-480262-01	1	Hose
	9	12-22	4	Clamp with worm thread
	10	OSPC 160 ON 150G030 or LAGC160-10/200-140M01-100S or SUB 160.140-200-1 or D100-14.20-02	1	Dosing pump
	11	RM 1/2	9	Washer
	12	F80-3407134	3	Fitting
	13	680-4607140-05	2	High-pressure hose
	14	890-3407131	1	Bracket
	15	70-3506027	5	Bushing
	16	70-6804011	1	Holder
	17	8T OST 37.001.115-75	16	Washer
	18	M8-6gx20.88.35.019 GOST 7796-70	1	Bolt
	19	M8-6gx30.88.35.019 GOST 7796-70	5	Bolt
	20	900-3407030	2	Oil line
	21	70-3407146	3	Plank
	22	S80-4607520	1	Connecting pipe
	23	952-3407013	1	Bracket
	24	70-4607158	3	Gasket
	25	952-3407100-04	2	High-pressure hose
	26	102-3407010	1	Bracket
	27	M16-6gx40.88.35.019 GOST 7796-70	2	Bolt
	28	16 OT OST 37.001.115-75	2	Washer
	29	102-3407014	1	Clip
	30	85-3407102	1	Bracket
	31	N.036.83.160	1	High-pressure hose Ø12
	32	102-3407315-01	1	Oil line
	33	25-40	4	Clamp with worm thread
	34	952-3407014	1	Hose
	35	10 OT OST 37.001.115-75	1	Washer
	36	M10-6gx25.88.35.019 GOST 7796-70	1	Bolt
	37	F80-3407510	1	Oil line
	38	017-022-30-1-4 GOST 18829-73/9833-73	2	Ring
	39	M8-6gx45.88.35.019 GOST 7796-70	2	Bolt
	40	M8-6gx35.88.35.019 GOST 7796-70	2	Bolt
	41	N.036.04.011	1	Male pipe adapter
	42	RM24	3	Ring
	43	M8-6gx25.88.35.019 GOST 7796-70	8	Bolt
	44	85-3407101	2	Connecting pipe

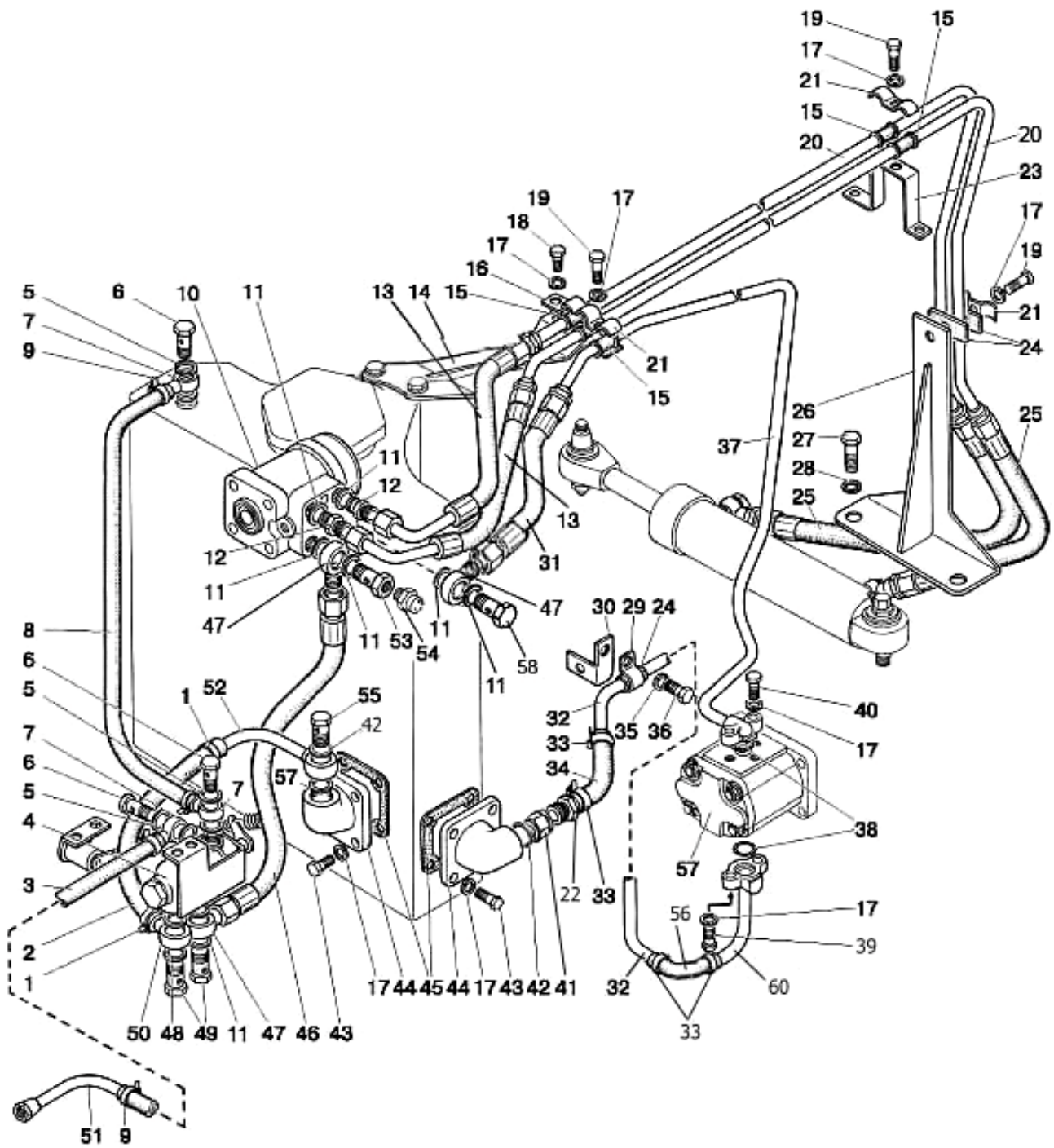


Fig. 34.4. Steering with pedal control of rear axle differential lock

Group 34. Steering
Subgroup 3407. Steering fittings

Fig.No	Pos.No	Designation	Q-ty	Description
34.4	45	70-4608033	2	Gasket
	46	N036.83.140	1	High-pressure hose
	47	530-4614029	3	Angle piece
	48	RM 1/2	4	Washer
	49	40-4607032	2	Bolt
	50	1221-3407090	1	Oil line
	51	70-4802040	1	Oil line
	52	600-3407080-01	1	Oil line
	53	85-3407105-02	1	Bolt
	54	DADM-03M	1	Sensor
	55	40-4607037	1	Bolt
	56	1221-3407012	1	Hose
	57	NSH14ZH-ZL or NSH14G-3L	1	Gear pump
	58	85-3407105	1	Bolt
	59	1221-3407012	1	Hose
	60	102-3407310	1	Oil line

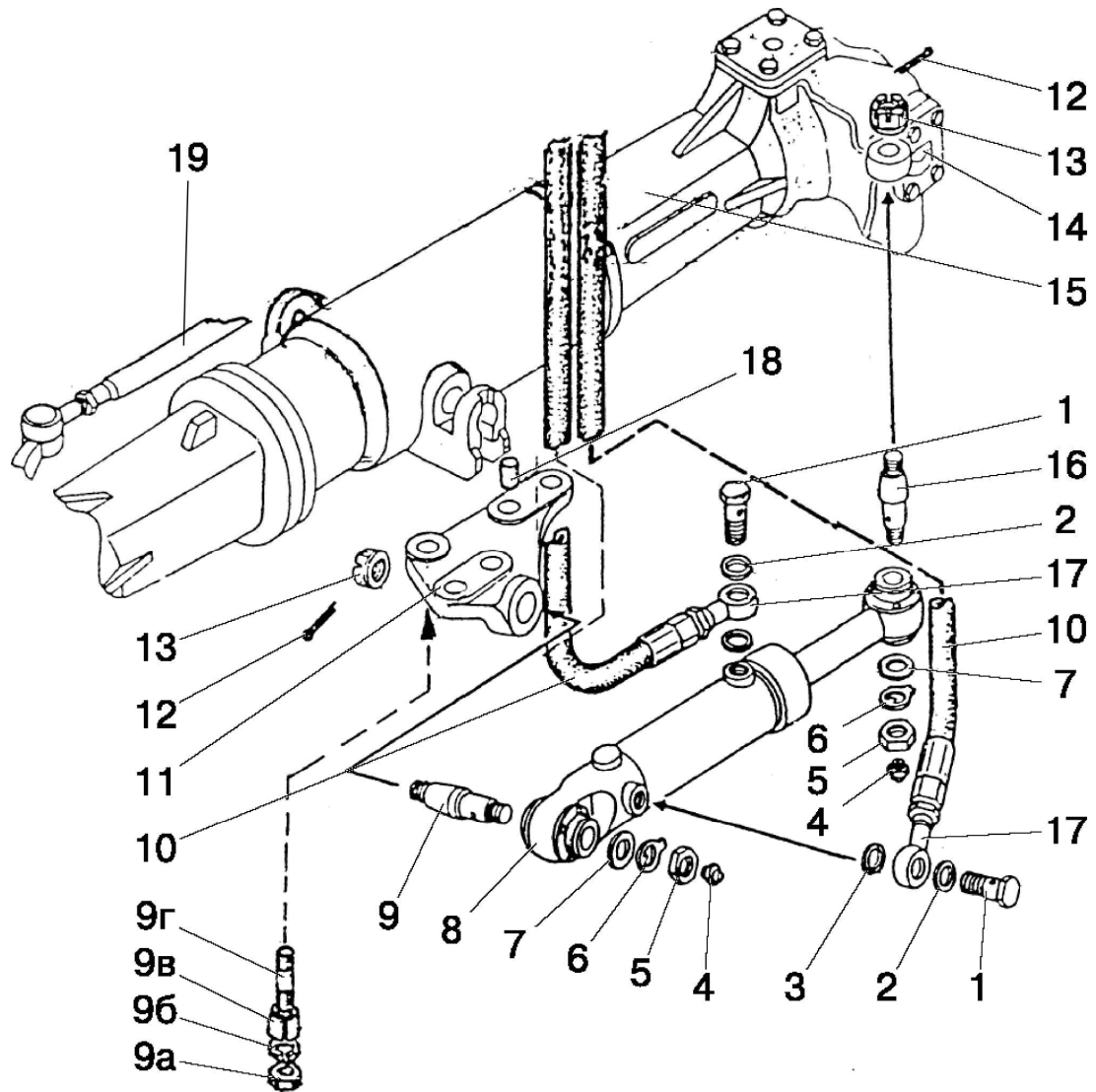


Fig. 34.5. Hydraulic cylinder TS63 and HSC fittings

Group 34. Steering
Subgroup 3405, 3407. Hydraulic cylinder TS63 and HSC fittings

Fig.No	Pos.No	Designation	Q-ty	Description
34.5	1	F80-3407201	2	Bolt
	2,3	RM 3/8	4	Washer
	4	1.1.TS9.chr GOST 19853-74	2	Oiler
	5	M20x1,5-6N.6.019 GOST 5915-70	2	Nut
	6	F80-3405103	2	Lock washer
	7	S 20.01.019 GOST 11371-78	2	Washer
	8	TS63-3405115-A-02	1	Hydraulic cylinder
	9	102-3405111	1	Pin
	9a	M16-6N.6.019 GOST 5915-70	3	Nut
	9B	16 OT OST 37.001.115-75	3	Washer
	9V	1520-2308077	3	Bushing
	9g	1520-2308079	3	Stud
	10	952-3407100-04	2	High-pressure hose
	11	822-2301023-B-01	1	Cylinder bracket
	12	4x36.019 GOST 397-79	2	Split pin
	13	102-3405113	2	Pin nut
	14	1021-2308076	1	Bracket
	15	822-2300020-02	1	FDA (with cylinder TS63)
	16	102-3405112-01	1	Pin
	17	952-3407020	2	Adapter
	18	D01-015	2	Pin
	19	1220-3003010	1	Steering link

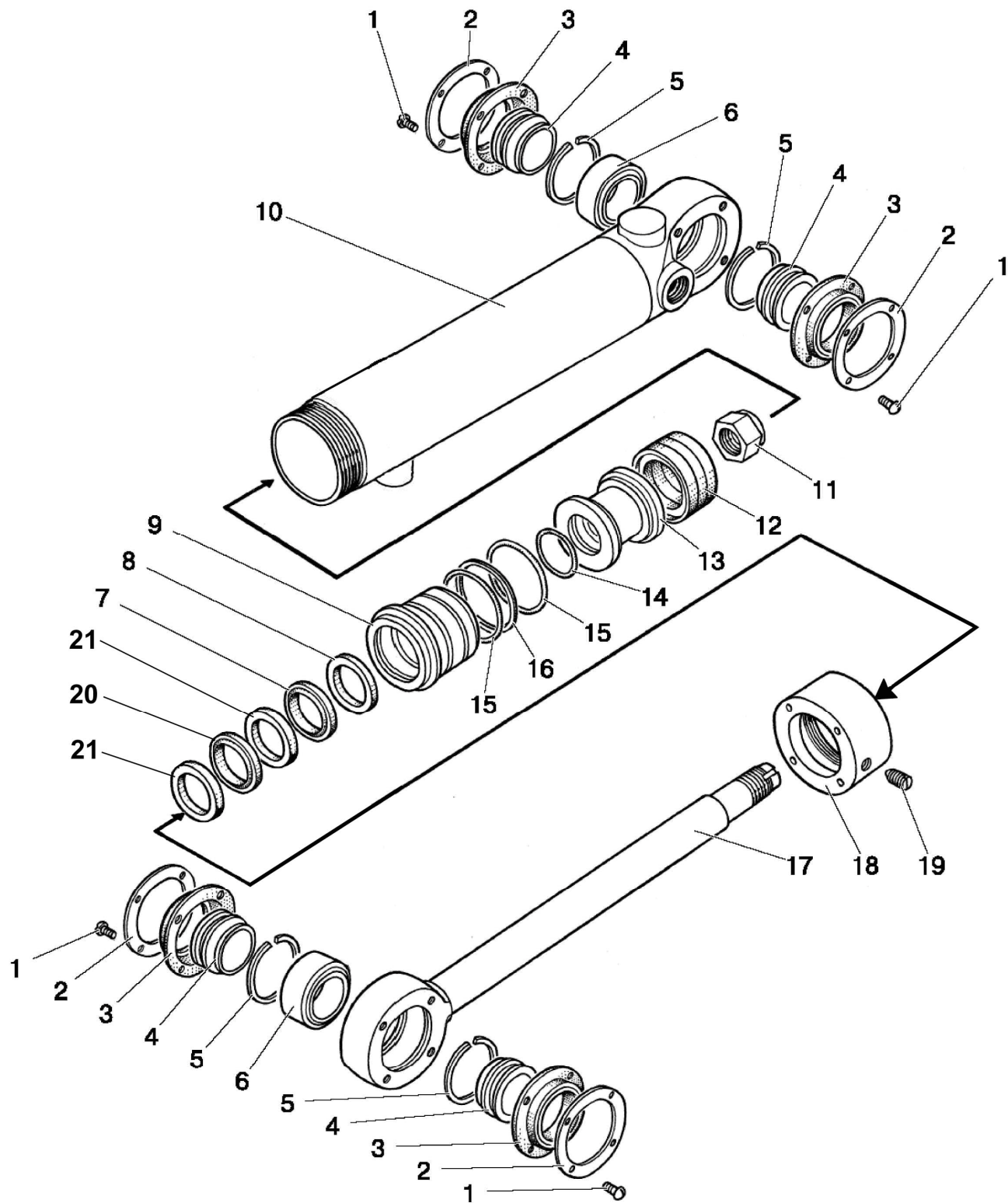


Fig. 34.6. Hydraulic cylinder TS63

Group 34. Steering
Subgroup 3405. Hydraulic cylinder TS63

Fig.No	Pos.No	Designation	Q-ty	Description
34.6		TS63-3405115-A-02		Hydraulic cylinder assy
	1	V.M5-6gx10.58.019 GOST 17473-80	16	Screw
	2	82.6-4713337	4	Pressure ring
	3	TS63-3405134	4	Boot
	4	TS63-3405127	4	Bushing
	5	S47 GOST 13941-86	4	Ring
	6	SHS-30 GOST 3635-78 or SHSP-30 TU RB 05808863.001-99	2	Bearing
	7	24004799 PU6 30-38,6-6,5	1	Rod collar
	8	24236861 T20 30-38-5,7	1	Rod packing
	9	TS63-3405118-B	1	Front cover
	10	TS63-3405120-A-02	1	Housing
	11	TS50-3405222	1	Piston nut
	12	24251803 L43 63-47-20,5	1	Piston seal
	13	TS63-3405123	1	Piston
	14	030-034-25-1-4 GOST 18829-73/GOST 9833-73	1	Ring
	15	055-063-46-1-4 GOST 18829-73/GOST 9833-73	2	Ring
	16	TS63-3405128 or 82.6-4713327	1	Safty ring
	17	TS63-3405121	1	Rod
	18	TS63-3405124	1	Cap nut
	19	A.M8-6gx10.45N.40H.05 GOST 1476-93 or A.M8-6gx10.45N.40H.05 GOST 8878-93	1	Screw
	20	24223129 OMS-MR 30-37,3-3	1	Rod packing
	21	24226046 SB 30-33-5.5	2	Rod guide

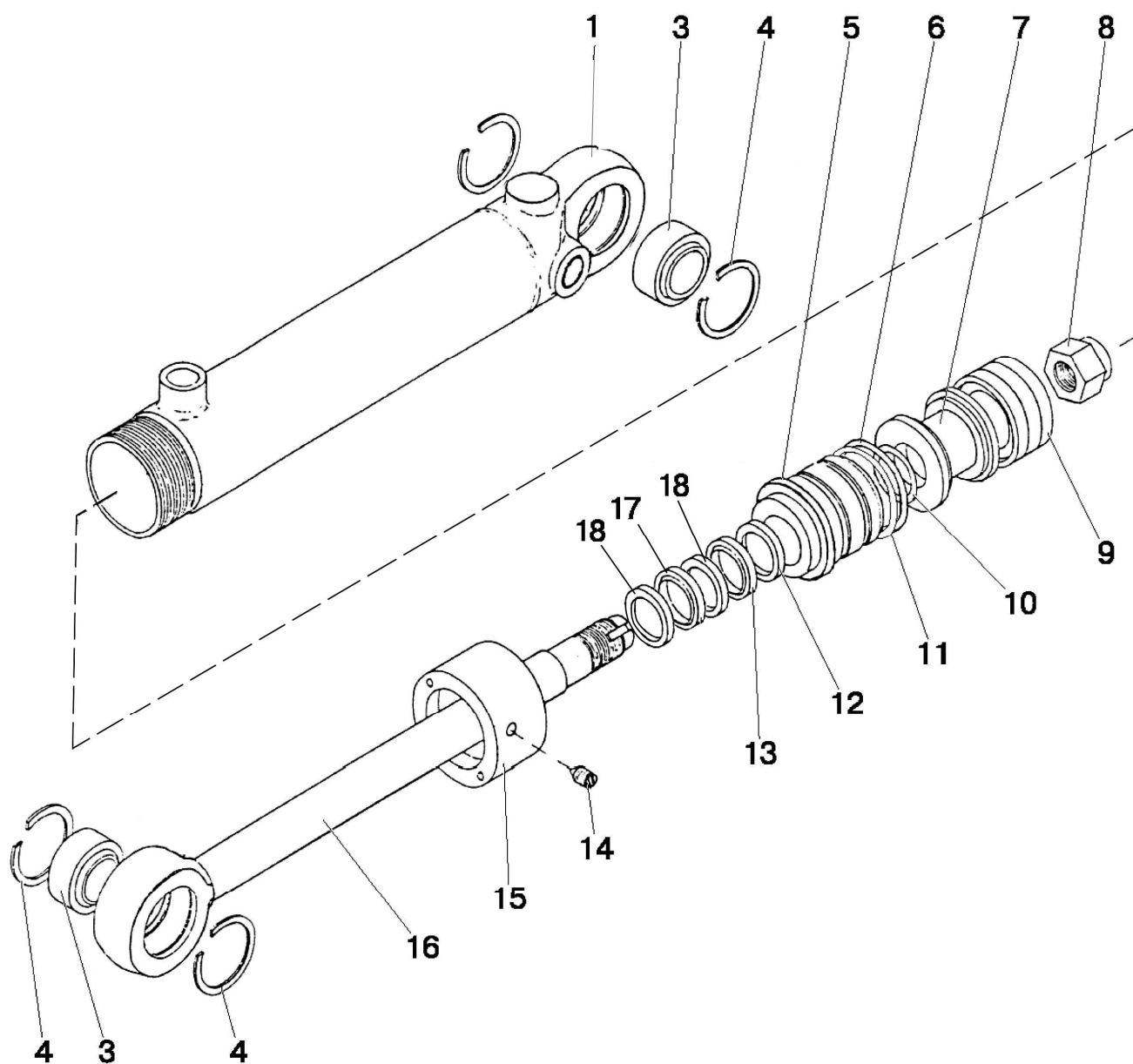


Fig. 34.7. Hydraulic cylinder TS50 (50x25-200)

Group 34. Steering
Subgroup 3405. Hydraulic cylinder 50x25-200

Fig.No	Pos.No	Designation	Q-ty	Description
34.7		TS50-3405215-A-01	1	Hydraulic cylinder 50x25-200 (1, 3-18) For tractors with FDA 72-2300020-A
	1	TS50-3405220-01	1	Cylinder housing
	3	SHS-25 GOST 3635-78	2	Bearing
	4	S42 GOST 13941-86	4	Ring
	5	TS50-3405218-B	1	Front cover
	6	045-050-30-1-4 GOST 18829-73/9833-73	2	Ring
	7	TS50-3405223-B	1	Piston
	8	TS50-3405222	1	Piston nut
	9	24251797	1	Piston seal L43 50-34-20,5
	10	025-028-19-1-4 GOST 18829-73/9833-73	1	Ring
	11	TS50-3405228	1	Safety ring
	12	24223269	1	Rod packing T20 25-33-5,7
	13	24004792	1	Rod collar PU6 25-33,6-6,5
	14	A.M8-6gx10.45N.40H.05 GOST 8878-93	1	Screw
	15	TS50-3405224	1	Cap nut
	16	TS50-3405221-B	1	Rod
	17	24223123	1	Rod packing OMS-MR 25-32,3-3
	18	24226044	2	Rod guide SB 25-28-5,5

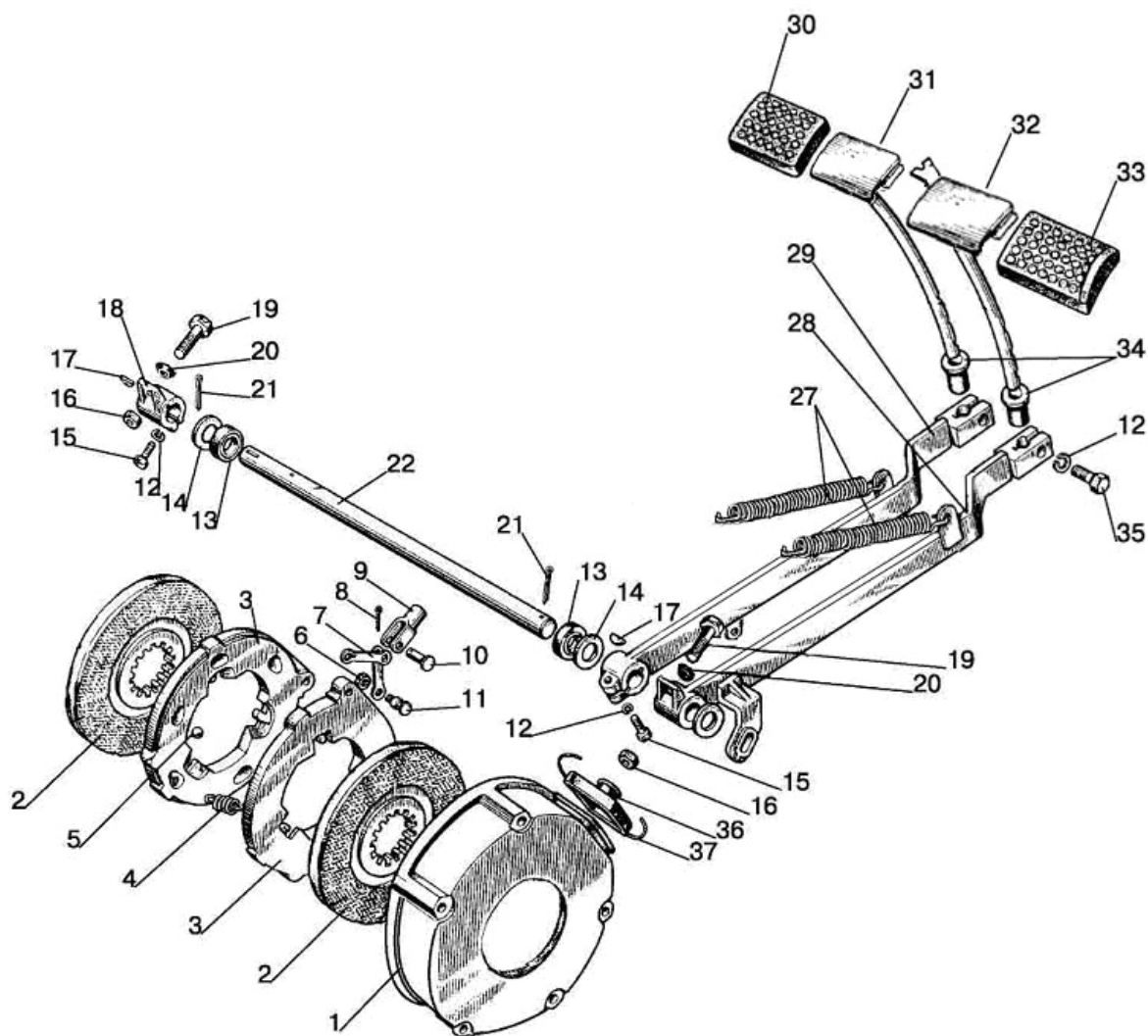


Fig. 35.1. Brakes. Brakes control

Group 35. Brakes
Subgroup 3502, 3503. Brakes. Brakes control

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
35.1		85-3502010	2	Brake (1-11,36,37)
		85-3502030	2	Pressure discs (3-11)
		70-3503080	2	Brakes rod (16,19, 20)
		80-3503080	1	Right pedal(32, 33)
		80-3503090	1	Left pedal (30, 31)
	1	85-3502035	2	Casing
	2	85-3502040-01 or 85-3502040-04	4	Brake disc
	3	85-3502036	4	Pressure plate
	4	77.38.163	6	Spring
	5	22,225-100 GOST 3722-81	10	Ball
	6	M8-6N.6.019 GOST 5915-70	4	Nut
	7	85-3502196	4	Rod
	8	3,2x18.019 GOST 397-79	2	Split pin
	9	50-3502203	2	Yoke
	10	12x32 OST 37.001.163-75	2	Pin
	11	50-3502198	4	Pin
	12	12 OT OST 37.001.115-75	4	Washer
	13	2.2-25x42-1	2	Collar
	14	50-3503071	3	Washer
	15	M12-6gx35.88.35.019 GOST 7796-70	2	Bolt
	16	M12x1,25-6N.04.019 GOST 5916-70	2	Nut
	17	SSH-611	2	Key 6x11
	18	70-3503017-A	1	Lever
	19	70-3503019	2	Bolt
	20	70-3503018	2	Washer
	21	5x36.019 GOST 397-79	2	Split pin
	22	50-3503015	1	Shaft
	27	50-1605152	2	Spring
	28	80-3503110	1	Lever
	29	80-3503120	1	Lever
	30	A13.34.001	1	Pad
	31	80-3503140	1	Left pedal
	32	80-3503130	1	Right pedal
	33	A13.33.002	1	Pad
	34	80-3503158-A	2	Sealant
	35	M12-6gx30.88.35.019 GOST 7796-70	2	Bolt
	36	50-3502202	2	Boot
	37	1,6-O-S GOST 3282-74	2	Wire

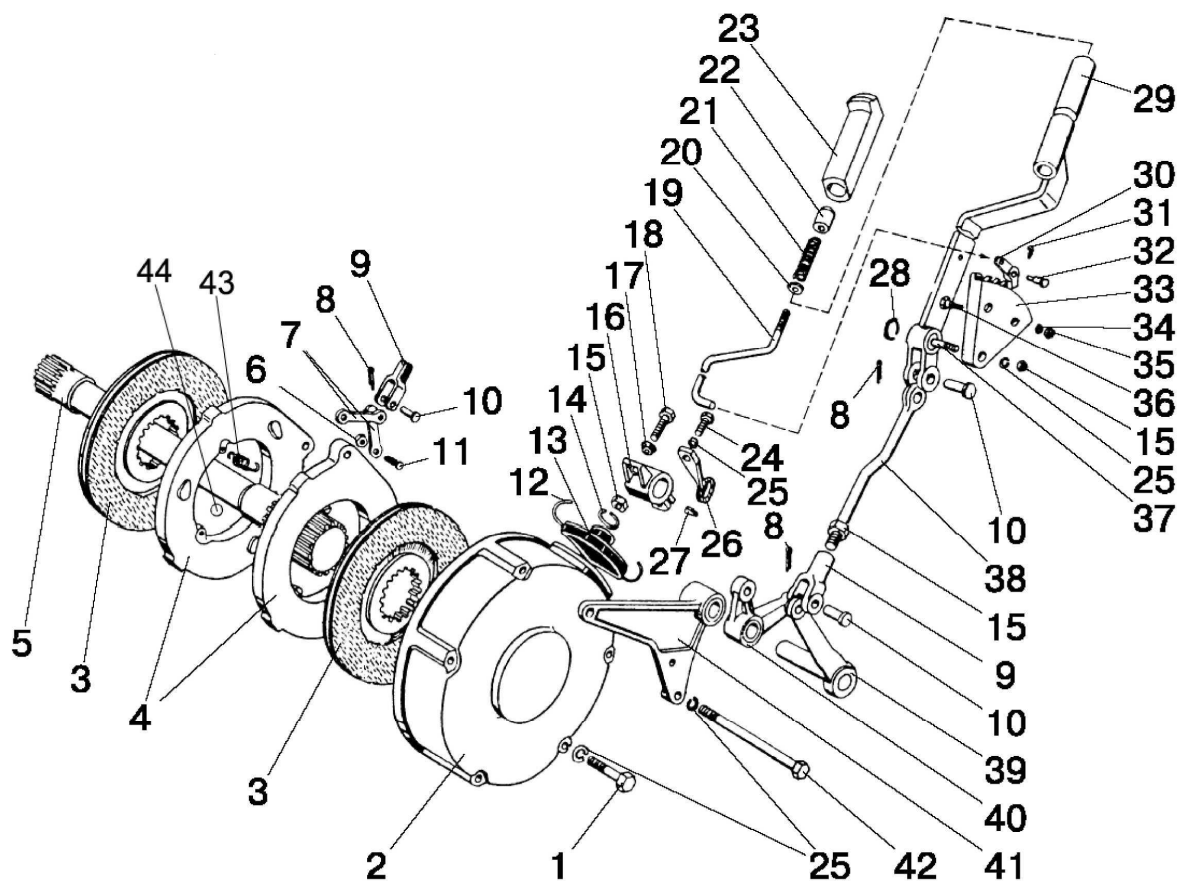


Fig. 35.2. Parking brake. Parking brake control

Group 35. Brakes Subgroup 3504, 3507.
Brake стояночно-запасной. Upravlenie стояночно-запасным Brakeом

Fig.No	Pos.No	Designation	Q-ty	Description
35.2		50-3502010	1	Brake (2-4, 6-14, 43, 44)
		50-3502030-A	1	Pressure plate (4, 6-11, 43, 44)
		70-3503080	1	Brakes rod (15, 17, 18)
		85-3507120-01	1	Lever (19-23, 29-32)
		900-3507140	1	Rod (9, 15, 38)
		85-3507150-02	1	Bracket (16, 24-27, 39-41)
	1	M12-6gx180.58.019 GOST 7795-70	3	Bolt
	2	50-3502035-A2	1	Casing
	3	70-3502040-01 or 70-3502040-04	2	Disc
	4	50-3502036-B	2	Pressure plate
	5	70-3504055	1	Shaft
	6	M8-6N.6.019 GOST 5915-70	2	Nut
	7	50-3502196	2	Rod
	8	3,2x18.019 GOST 397-79	3	Split pin
	9	50-3502203	2	Yoke
	10	12x32 OST 37.001.163-75	3	Pin
	11	50-3502198	2	Pin
	12	1,6-O-S GOST 3282-74	1	Wire 300mm
	13	50-3502202	1	Boot
	14	36-1702358	1	Spring ring
	15	M12x1,25-6N.6.019 GOST 5915-70	3	Nut
	16	70-3503017-A	1	Lever
	17	70-3503018	1	Washer
	18	70-3503019	1	Bolt
	19	70-3507122-01	1	Rod
	20	S 5.01.019 GOST 11371-78	1	Washer
	21	55-17-27	1	Spring
	22	A13.19.002	1	Button
	23	A13.19.001-A	1	Handle
	24	M12-6gx40.88.35.019 GOST 7796-70	1	Bolt
	25	12 OT OST 37.001.115-75	7	Washer
	26	70-3514107	1	Lever
	27	SSH-611	1	Key
	28	S15 GOST 13940-86	1	Ring
	29	85-3507130-01	1	Lever
	30	50-1606026	1	Latch
	31	2x12.019 GOST 397-79	1	Split pin
	32	70-3507024	1	Axle
	33	70-3507021-B	1	Sector segment
	34	10 OT OST 37.001.115-75	2	Washer
	35	M10-6N.6.019 GOST 5915-70	2	Nut
	36	M10-6gx35.88.35.019 GOST 7796-70	2	Bolt
	37	70-3507132-B-01	1	Axle
	38	900-3507141	1	Rod
	39	85-3507060	1	Lever
	40	80-4216050	1	Hub
	41	70-3507070	1	Bracket
	42	M12-6gx200.58.019 GOST 7795-70	2	Bolt
	43	77.38.163	3	Spring
	44	22,225-100 GOST 3722-81	3	Ball

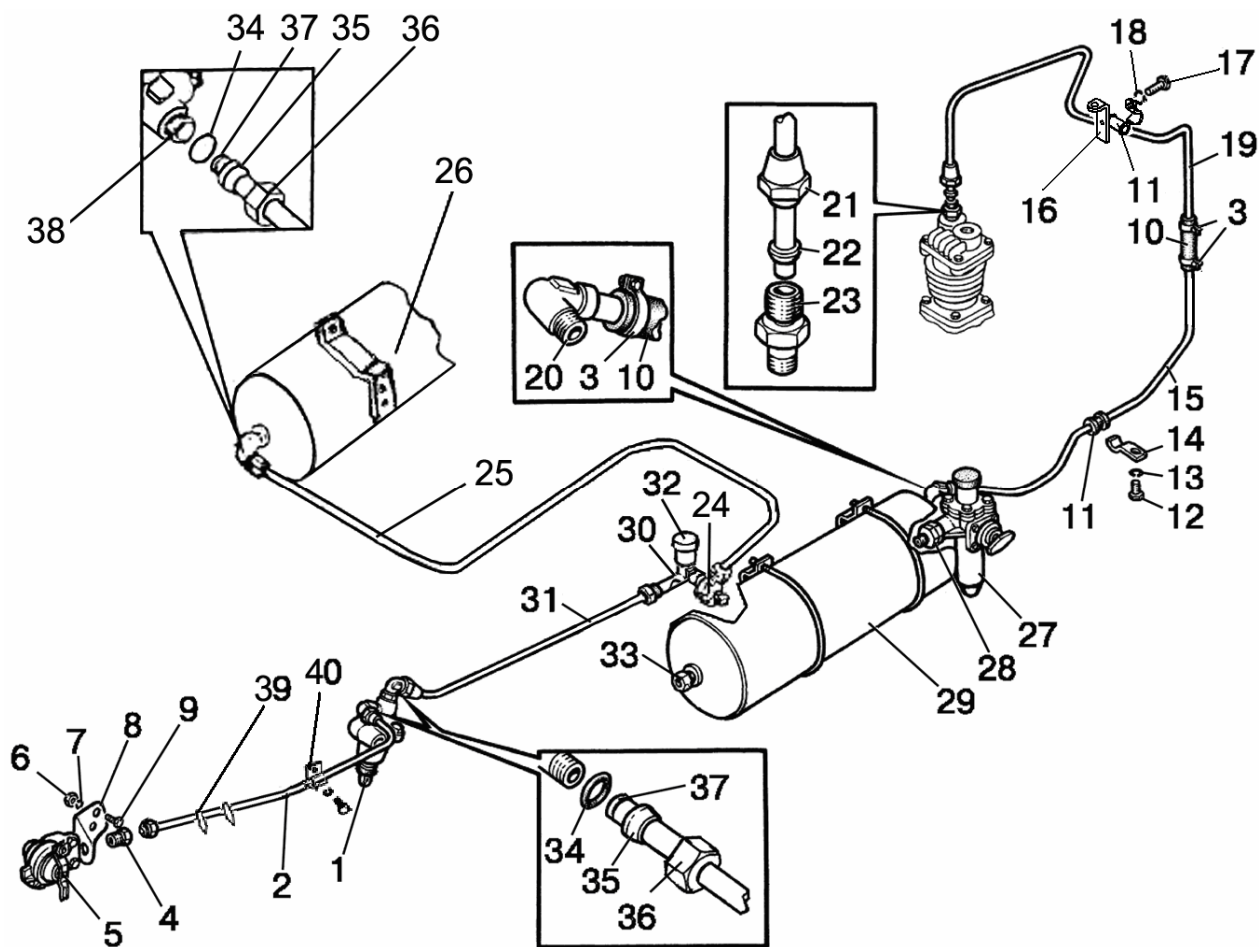


Fig. 35.3. Pipelines and fittings of trailer brakes single-line pneumatic drive

Group 35. Pneumatic drive

Subgroup 3506. Pipelines and fittings of trailer brakes single-line pneumatic drive

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
35.3		80-3506005-05/-06/-07**	1	Pneumatic drive
		1021-3506021-01	1	Pipeline (2, 35-37)
		80-3506455	1	Pipeline (31, 35-37)
		80-3506220	1	Pipeline (19, 21, 22)
		923-3506020 **	1	Pipeline (25, 35-37)
	1	1021-3514010/-01	1	Brake valve
	2	1021-3506021-01	1	Pipe
	3	5000.02	8	Clamp with worm thread 16-27
	4	1522-3521012	1	Fitting
	5	A29.76.000 or 80-3521010	1	Coupling head
	6	M10-6N.6.019 GOST 5915-70	2	Nut
	7	10 OT OST 37.001.115-75	2	Washer
	8	70-3521012	1	Bracket
	9	M10-6gx25.88.35.019 GOST 7796-70	2	Bolt
	10	70-1405013	2	Hose
	11	70-3506027	2	Bushing
	12	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt
	13	8T OST 37.001.115-75	3	Washer
	14	70-6804011	2	Holder
	15	80-3506041	1	Pipeline
	16	M80-4607018	1	Bracket
	17	M8-6gx20.88.35.019 GOST 7796-70	1	Bolt
	18	S 8.01.019 GOST 11371-78	1	Washer
	19	80-3506221	1	Pipeline
	20	70-3513015	1	Angle piece
	21	70-3506023	1	Cap nut
	22	80-3506024	1	Coupling
	23	70-3506022	1	Fitting
	24	80-3513050 **	1	T-piece
	25	923-3506021 **	1	Pipe
	26	50-3513015-A **	1	Tank
	27	A29.51.000 B or 80-3512010	1	Pressure regulator
	28	80-3512006	1	Lock nut
	29	80-3513010	1	Tank
	30	80-3513025	1	T-piece
	31	80-3506454	1	Pipe
	32	DD10-01-E	1	Air pressure sensor
	33	DADV	1	Emergency air pressure sensor
	34	012-015-19-2-4 GOST 18829-73/9833-73	4 (6**)	Ring
	35	1522-3506024	4 (6**)	Coupling
	36	1522-3506023	4 (6**)	Cap nut
	37	1522-3506022	4 (6**)	Nipple
	38	1522-3514033 **	1	Angle piece
	39	80-3723045-01	2	Collar
	40	70-4802046	1	Clamp

** Optional (2 tanks)

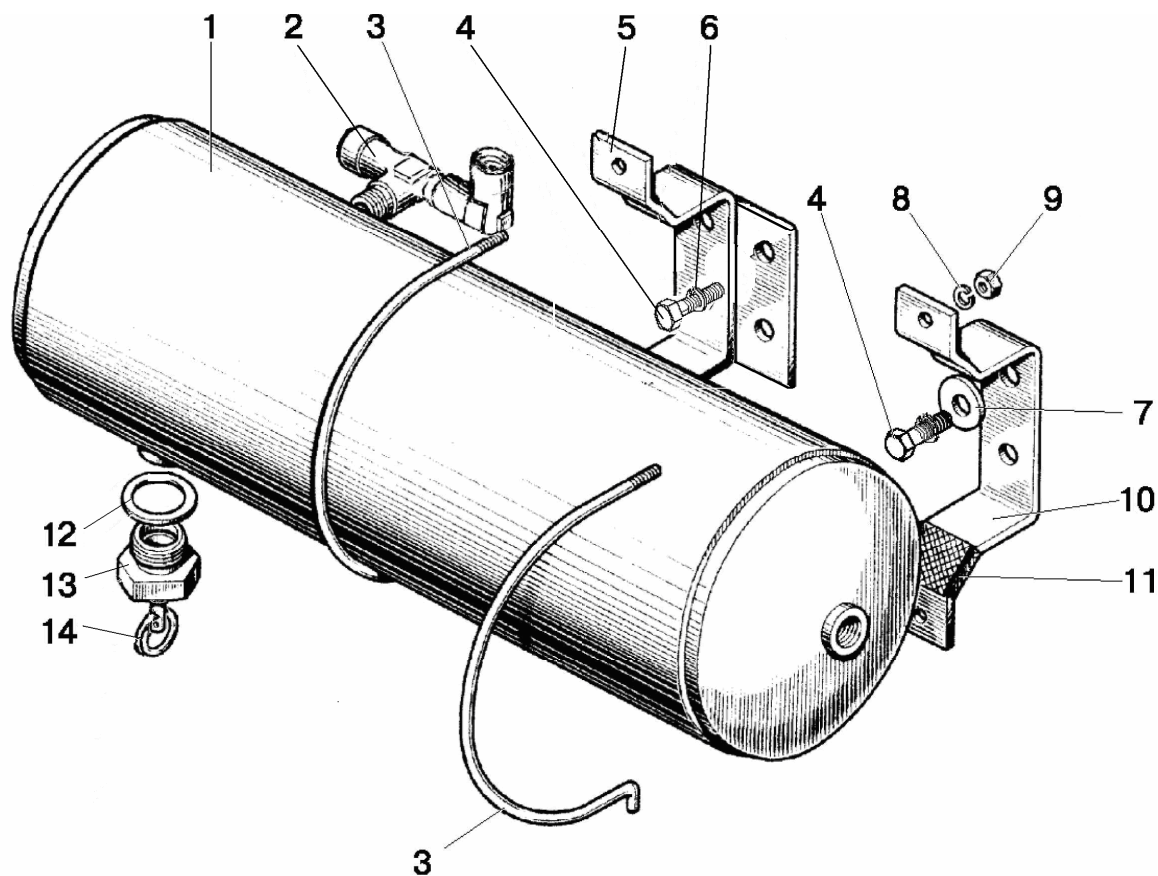


Fig. 35.4. Tank

Group 35. Brakes
Subgroup 3513. Tank

Fig.No	Pos. No	Assembly unit or part number	Q-ty	Description
35.4	1	80-3513010	1	Tank
	2	80-3513025	1	T-piece
	3	V50-3513032	2 (4*)	Clamp
	4	M16-6gx32.88.35.019 GOST 7796-70	4 (8*)	Bolt
	5	80-3513040	1 (2*)	Bracket
	6	16 OT OST 37.001.115-75	4 (8*)	Washer
	7	S 16.01.019 GOST 11371-78	1 (2*)	Washer
	8	6T OST 37.001.115-75	2 (4*)	Washer
	9	M6-6N.6.019 GOST 5915-70	2 (4*)	Nut
	10	V50-3513025-A	1 (2*)	Bracket
	11	PR-43-01	4 (8*)	Sealant
	12	V50-3522023	1 (2*)	Gasket
	13	85-3513110	1 (2*)	Valve
	14	H50-4202146	1 (2*)	Ring

* Optional (2 tanks)

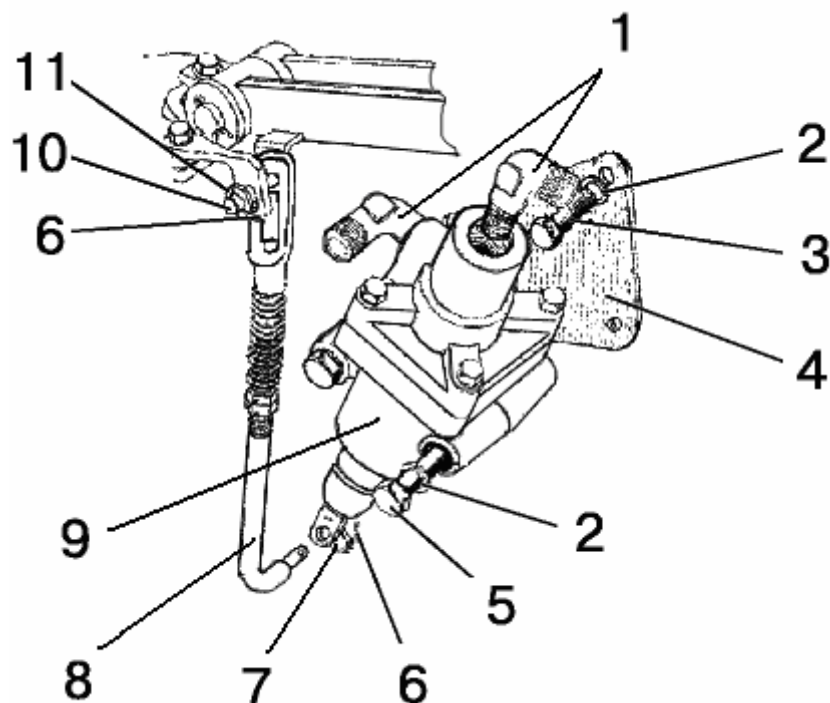


Fig. 35.5. Brake valve

**Group 35. Pneumatic drive
Subgroup 3514. Brake valve**

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
35.5	1	1522-3514033	2	Angle piece
	2	10 OT OST 37.001.115-75	4	Washer
	3	M10-6gx40.88.35.019 GOST 7796-70	2	Bolt
	4	80-3514109	1	Bracket
	5	M10-6gx70.88.35.019 GOST 7795-70	2	Bolt
	6	3,2x18.019 GOST 397-79	2	Split pin
	7	S 8.01.019 GOST 11371-78	1	Washer
	8	80-3514130	1	Rod
	9	A29.3514010/-01 or 80-3514010/-01	1	Brake valve
	10	12x48 OST 37.001.163-97	1	Pin
	11	S 12.01.019 GOST 11371-78	2	Washer

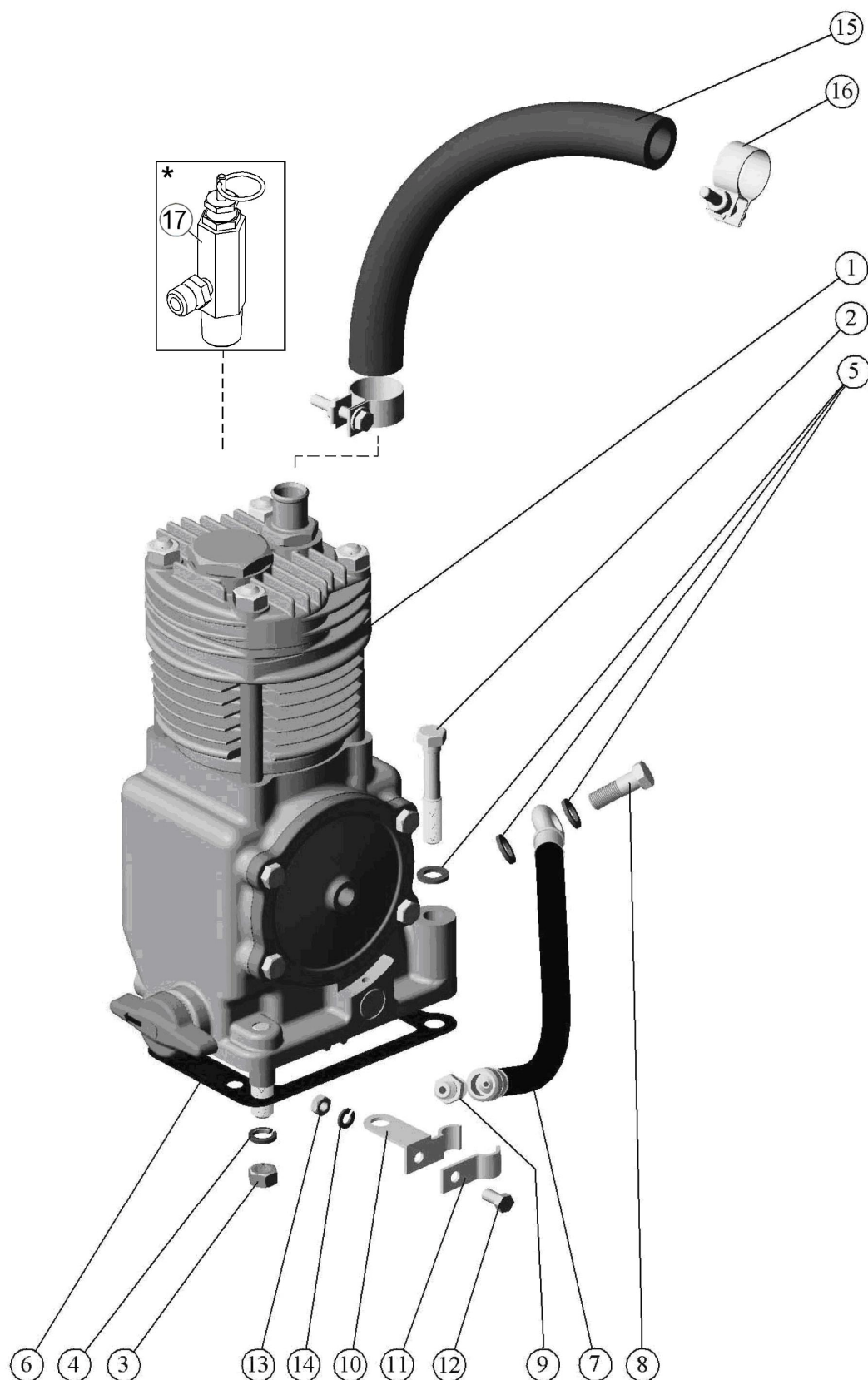


Fig.35.6. Compressor

**Group 35. Pneumatic drive
Subgroup 3509. Compressor**

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
35.6		240-3509030-A	1	Pneumatic compressor assembly
	1	A29.05.000-BZA	1	Pneumatic compressor
	2	M10-6gx45.88.35.019 GOST 7795-70	1	Bolt
	3	M10-6N.6.019 GOST 5915-70	3	Nut
	4	10.65G.06 GOST 6402-70	3	Washer
	5	36-1104788	3	Gasket
	6	240-3509037-A	1	Gasket
	7	240-3509150	1	Oil line (L=352mm)
	8	36-1104787	1	Fitting bolt
	9	240-3509232	1	Fitting
	10	240-3509158	1	Clamp
	11	240-3509159	1	Clip
	12	M6-6gx16.88.35.019 GOST 7798-70	1	Bolt
	13	M6-6N.6.019 GOST 5915-70	1	Nut
	14	6.65G.06 GOST 6402-70	1	Washer
	15	RD 18-29-300-1,3	1	Hose pipe
	16	HS-26.019	2	Tension band
	17	80-3509010 *	1	Valve

* Tires inflation valve is mounted if there is no pneumatic drive

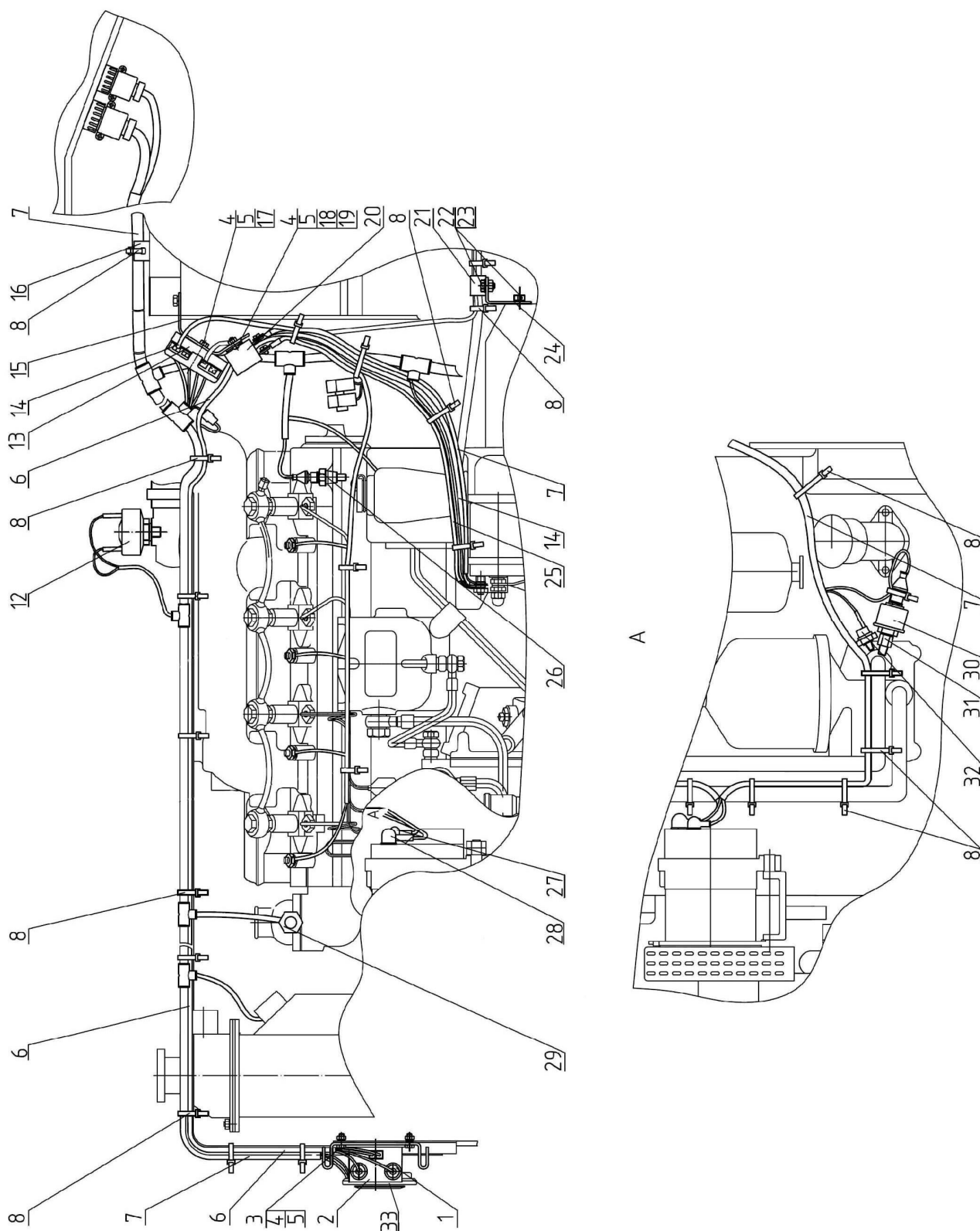


Fig.37.1. Engine electrical equipment

Group 37. Electrical equipment
Subgroup 3700. Engine electrical equipment

Fig.No	Pos.No	Designation	Q-ty	Description
37.1		80-3700030-G-02 ¹⁾ 80-3700030-G-03 ²⁾ 82P-3700030-03 ^{1,3)} 82P-3700030-04 ^{2,3)}		Engine electrical equipment
	1	70-3723035 ¹⁾	2	End piece
	2	3759.10 ¹⁾	1	Voltage converter
	3	M8-6gx16.88.35.019 GOST 7798-70 ¹⁾	2	Bolt
	4	M6-6N.6.019 GOST 5927-70	6	Nut
	5	6T OST 37.003.115-75	6	Washer
	6	80-3724345-V ¹⁾	1	Bundled cable
	7	80-3724360-ZH	1	Bundled cable
		92P-3724360 ³⁾	1	Bundled cable
	8	70-3723045-01	20	Collar
	12	3845.10	1	Sensor of air cleaner clogging
	13	3722.40	1	Fuse block
	14	80-3724368-B	1	Cable
	15	80-3747021	1	Bracket
	16	80-3723016	1	Bracket
	17	V.M6-6gx20.58.019 GOST 17473-80	2	Screw
	18	V.M6-6gx14.58.019 GOST 17473-80	2	Screw
	19	S 6.01.019 GOST 6958-78	2	Washer
	20	3747.35	1	Heating plugs relay
	21	822-3723044	1	Clamp
	22	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt
	23	8T OST 37.001.115-75	2	Washer
	24	70-4802060	1	Bracket with nut
	25	80-3724381 GOST 23544-84	1	Cable
	26	3828.10	1	Temperature gage sensor
	27	M2-14.13.238	2	Cabel terminals protective cover
	28	TM-59-6000-38	1	Rubber cable shoe
	29	3844.10	1	Emergency temperature sensor
	30	3829.10	1	Sensor of oil pressure in engine
	31	80-3829002	1	Fitting
	32	3829.15	1	Emergency oil pressure sensor
	33	3721.10	1	Beep 20.3721-01

¹⁾ Starting system 24V

²⁾ Starting system 12V

³⁾ For tractors with facing 92P-8400005

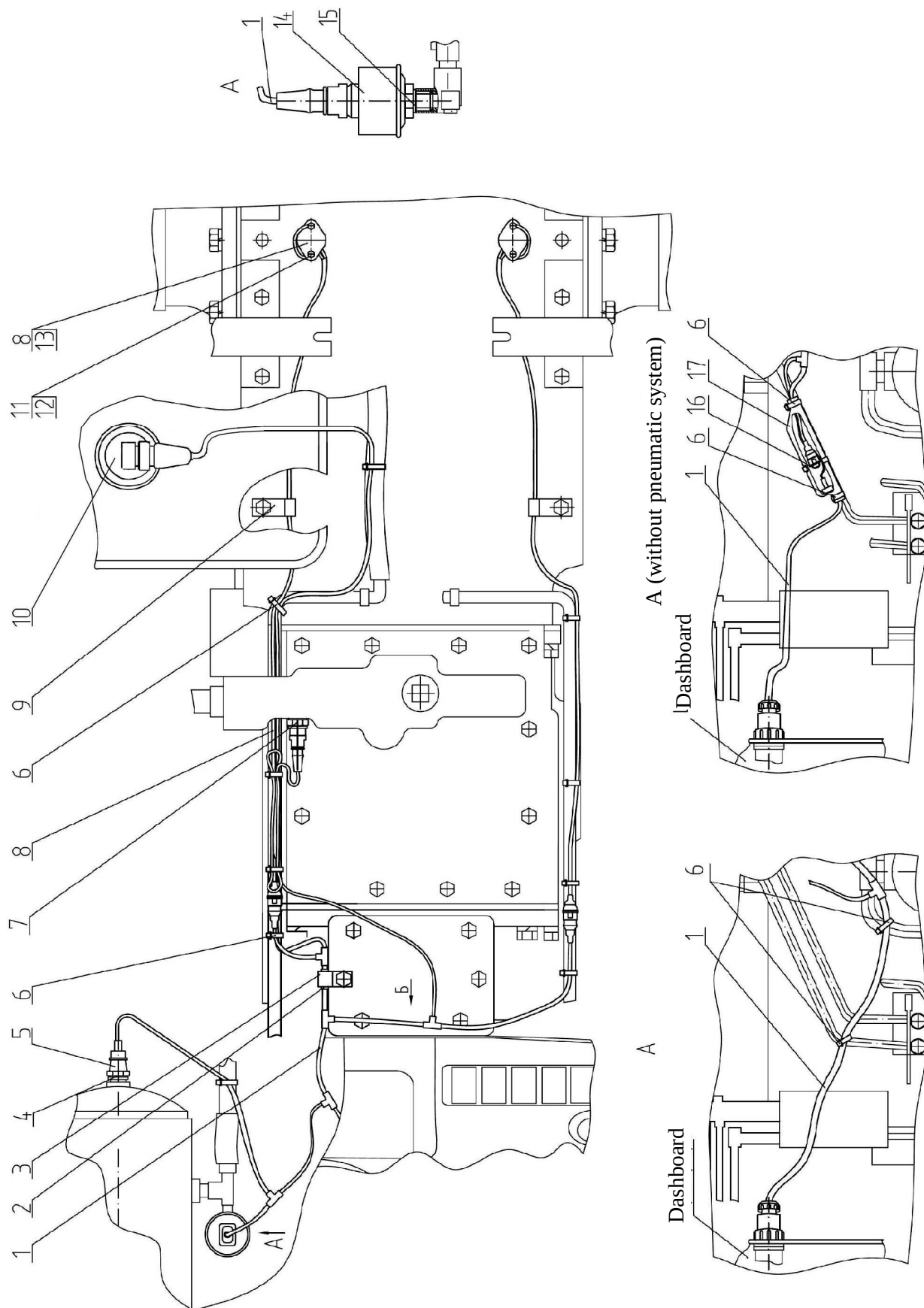


Fig.37.2. Transmission electrical equipment

Group 37. Electrical equipment
Subgroup 3700. Transmission electrical equipment

Fig.No	Pos.No	Designation	Q-ty	Description
37.2		80-3700040-B 80-3700040-B-01 ¹⁾		Transmission electrical equipment
		80-3843005-B		Speed sensors assy
	1	80-3724317	1	Bundled cable
	2	70-3506027	1	Bushing
	3	70-1115012-03	1	Clamp
	4	85-1702051	1	Washer
	5	3829.25	1	Emergency air pressure sensor
	6	80-3723045-01	9	Collar
		80-3723045-01 ¹⁾	10	Collar
	7	3710.70	1	Start lock switch
	8	3843.10	2	RPM sensor
	9	822-3723001	2	Clip
	10	3827.10	1	Fuel level gauge sensor
	11	M8-6gx25.88.35.019 GOST 796-70	4	Bolt
	12	8T OST 37.001.115-75	4	Washer
	13	80-3843001	10(max)	Gasket
	14	D18-055-A	1	O-ring
	15	3829.20	1	Air pressure sensor
	16	80-3724002-B ¹⁾	1	Cable
	17	305 TV-40-35 ¹⁾	1	Pipe L=190mm

¹⁾ Without pneumatic system

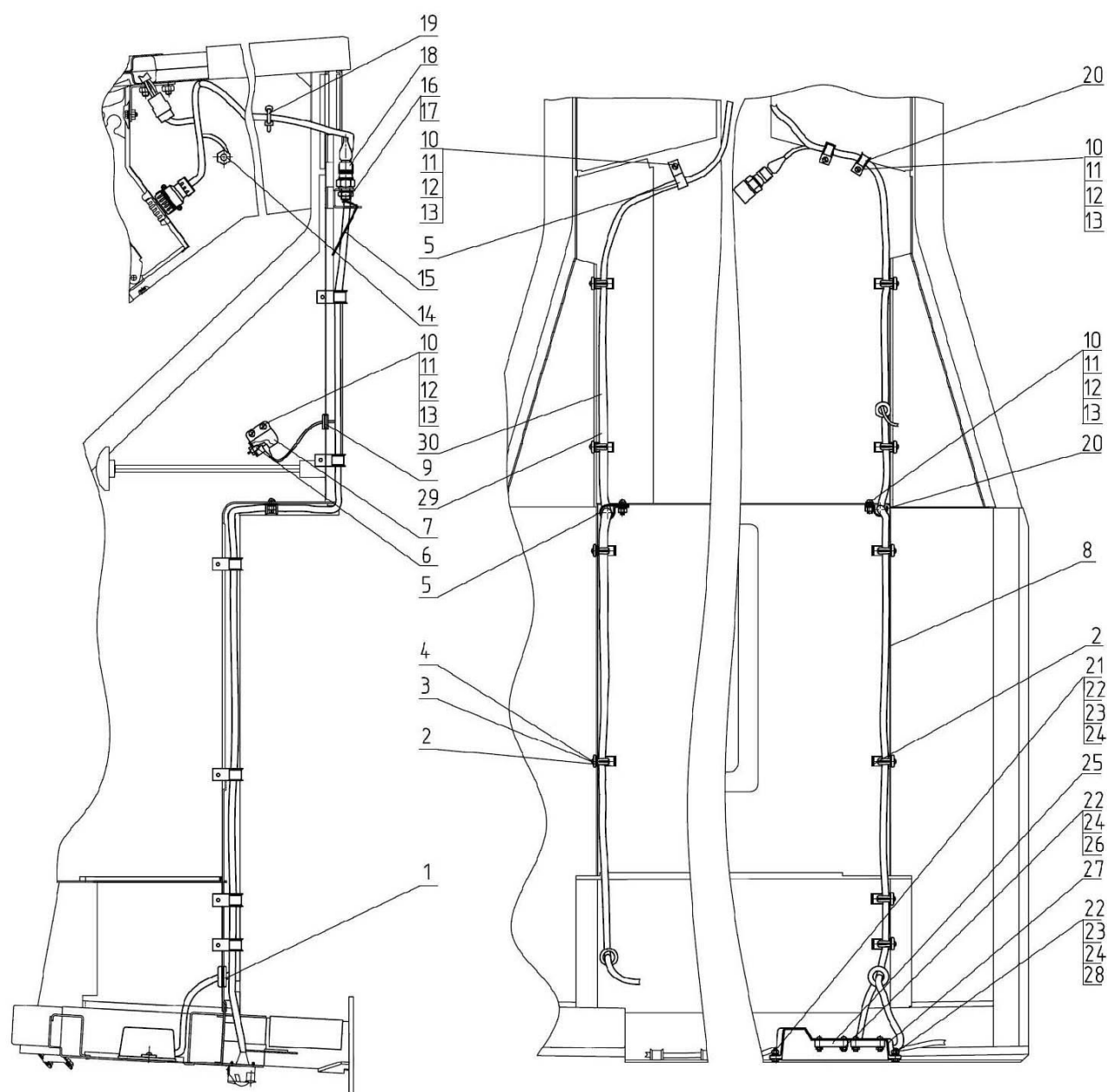


Fig.37.3. Cab electrical equipment

Group 37. Electrical equipment
Subgroup 3700.Cab electrical equipment

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
37.3		80-3700050-G ¹⁾ 80-3700050-G-01 ²⁾ 80-3700050-G-02 ³⁾		Cab electrical equipment
	1	70-3723042-02	1	Bushing
	2	85-3723041	6	Clip
	3	A37.10.031	6	Threaded rivet nut
	4	2-4x16.019 GOST 1144-80	6	Screw
	5	70-1115012-01	2	Clamp
	6	3710.60	1	Hand brake lamp switch
	7	80-3710012	1	Bracket
	8	80-3724300-G1	1	Bundled cable
	9	70-3723042-01	1	Bushing
	10	V.M5-6gx16.58.019 GOST 17473-80	5	Screw
	11	M5-6N.6.019 GOST 5927-70	5	Nut
	12	S 5.01.019 GOST 11371-78	5	Washer
	13	5T OST 37.001.115-75	5	Spring washer
	14	3829.15	1	Emergency oil pressure sensor
	15	85-3710032	1	Lever
	16	85-3710025	1	Nut
	17	14 L GOST 6402-70	1	Spring washer
	18	3720.10	1	Stop signal switch
	19	80-3723045	2	Collar
	20	80-3723038	3	Clip
	21	M6-6gx20.58.35.019 GOST 7798-70	1	Bolt
	22	M6-6N.6.019 GOST 5915-70	5	Nut
	23	S 6.01.019 GOST 11371-78	2	Washer
	24	6T OST 37.001.115-75	6	Washer
	25	3723.20	2	Three-pin junction plate
	26	V.M6-6gx20.58.019 GOST 17473-80	4	Screw
	27	70-3723034	1	Panel cover
	28	M6-6gx25.88.35.019 GOST 7798-70	1	Bolt
	29	70-3724041-V ^{1,3)} 70-3724041-V-01 ²⁾	1	Cable
	30	80-3724367 ³⁾	1	Cable

¹⁾ Temperate climate version, starting system 12V

²⁾ Tropical climate version, starting system 12V

³⁾ Starting system 24V

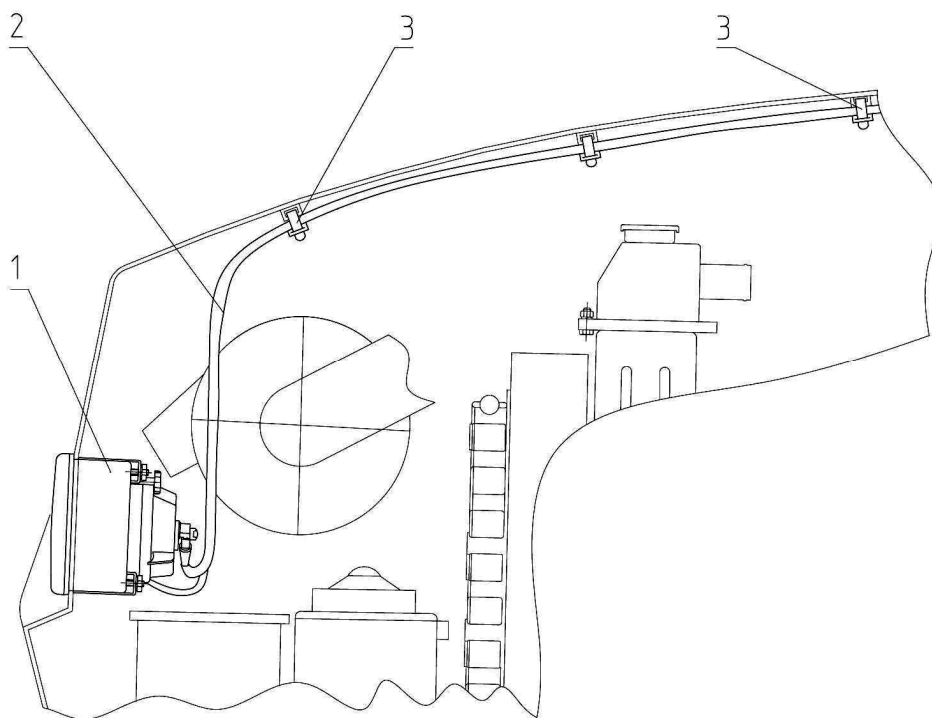


Fig.37.4. Headlights assembly (921-3700020-01)

Group 37. Electrical equipment
Subgroup 3711. Headlights assembly

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
37.4		921-3700020-01		Headlights assembly
	1	08 7101 000	2	Headlight
	2	92P-3724025	1	Bundled cable
	3	80-3723045	5	Collar

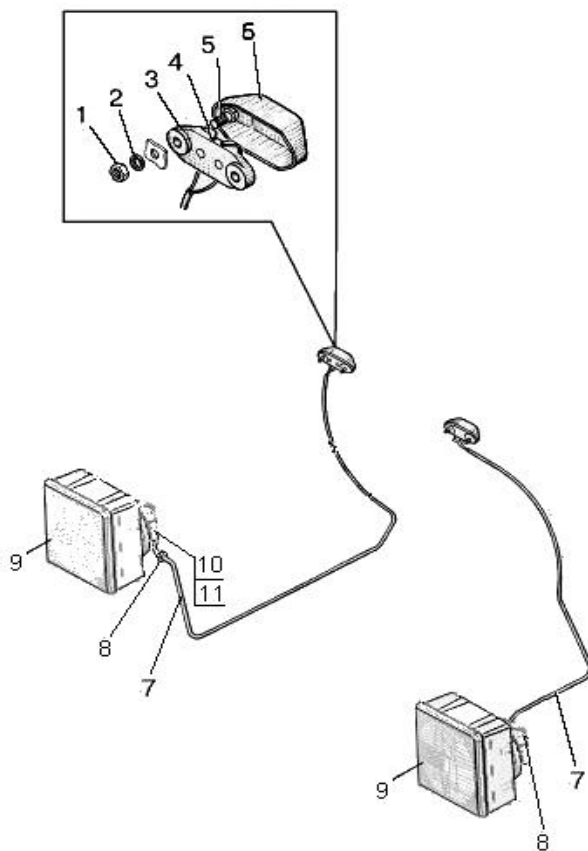


Fig.37.5. Headlights assembly (950-3700020)

Group 37. Electrical equipment
Subgroup 3711. Headlights assembly.

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
37.5		950-3700020		Headlights assembly
	1	M5-6N.6.019 GOST 5927-70	6	Nut
	2	5T OST 37.001.115-75	4	Washer
	3	3723.15	2	Two-pin back plane
	4	80-3723056	4	Plank
	5	V.M5-6gx22.58.019 GOST 17473-80	4	Screw
	6	70-3723036-01	2	Cover
	7	80-3724025-G	2	Bundled cable
	8	70-3723042-01	2	Bushing
	9	08 7101 000	1	Headlight
	10	M6-6N.6.019 GOST 5915-70	8	Nut
	11	6T OST 37.001.115-75	8	Washer

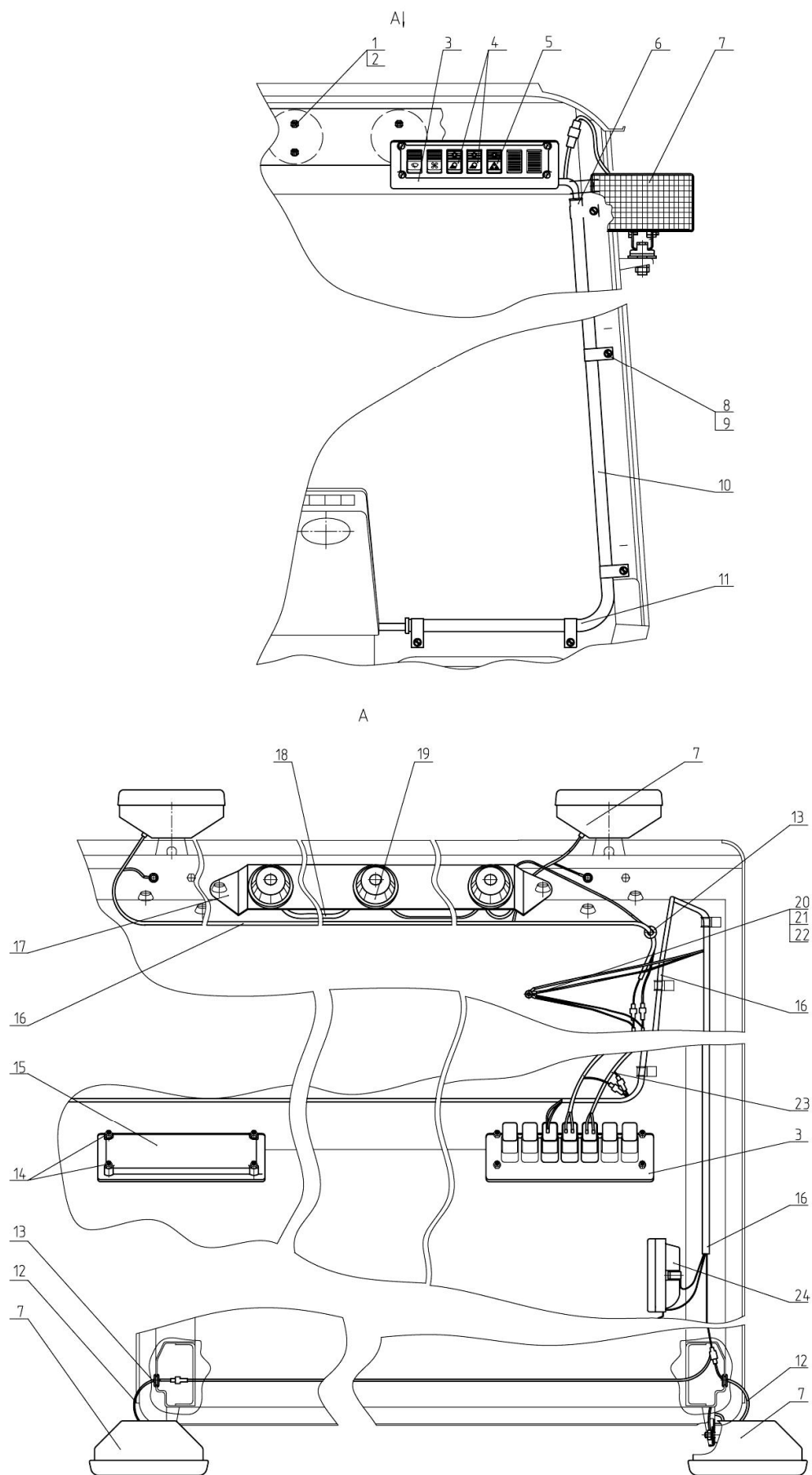


Fig.37.6 Working lights assembly

Group 37. Electrical equipment
Subgroup 3711. Working lights assembly

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
37.6		80-3700110-V ^{1,2)}		Working lights assembly
		80-3700110-V-01 ²⁾		
		80-3700110-V-02		
		80-3700110-V-05 ¹⁾		
	1	M5-6N.6.019 GOST 5927-70	2	Nut
	2	5T OST 37.001.115-75	2	Spring washer
	3	80-3801342	1	Dashboard
	4	3710.30	2	Working lights switch
	5	3710.40 ¹⁾	1	Tractor and trailer rig sign switch
	6	80-3723010	1	Groove
	7	8724.304/311	4	Working light
		8724.31.06 ²⁾		
	8	V.M6-6gx12.58.019 GOST 17473-80	5	Screw
	9	S 6.01.019 GOST 11371-78	5	Washer
	10	80-3723020	1	Groove
	11	80-3723015	1	Groove
	12	80-3724035-B	2	Cable
	13	70-3723042-01	3	Bushing
	14	V.M6-6gx12.58.019 GOST 17474-80	8	Screw
	15	80-7901018	1	Dashboard
	16	80-3724232-B	1	Bundled cable
	17	80-3738001 ¹⁾	1	Bracket
	18	80-3724233-B ¹⁾	1	Bundled cable
	19	3738.10 ¹⁾	3	Tractor and trailer rig lamp
	20	M6-6gx25.88.35.019 GOST 7798-70	1	Bolt
	21	M6-6N.6.019 GOST 5915-70	2	Nut
	22	6T OST 37.001.115-75	2	Spring washer
	23	80-3724231-B	1	Bundled cable
	24	3714.10	1	Room lamp 105x95

¹⁾ with tractor and trailer rig lamps

²⁾ round headlights

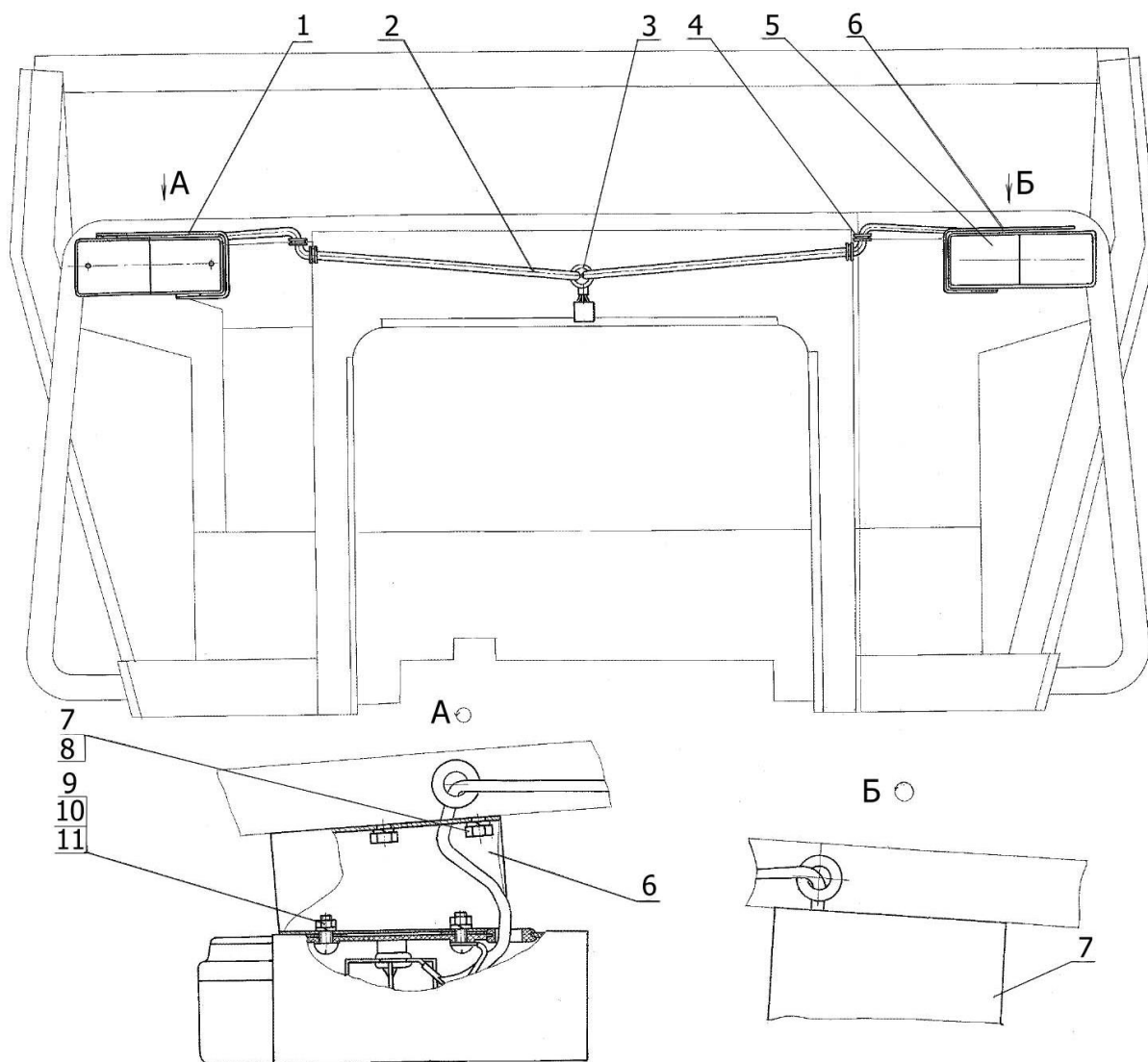


Fig.37.7. Front lamps assembly

Group 37. Electrical equipment
Subgroup 3712. Front lamps assembly

Fig.No	Pos.No	Designation	Q-ty	Description
37.7		80-3700525-B/-01	1	Front lamps assembly
	1	85-3712045	1	Casing
	2	85-3724131	1	Bundled cable
	3	70-3723042-02	1	Bushing
	4	70-3723042-01	6	Bushing
	5	3712.15	2	Front lamp
	6	85-3712045-01	1	Casing
	7	M8-6gx14.88.35.019 GOST 7796-70	4	Bolt
	8	8T OST 37.001.115-75	4	Washer
	9	V.M6-6gx18.58.019 GOST 17473-80	4	Screw
	10	M6-6N.6.019 GOST 5915-70	4	Nut
	11	6T OST 37.001.115-75	4	Washer
	12	85-3712041	1	Bracket
	13	85-3712041-01	1	Bracket

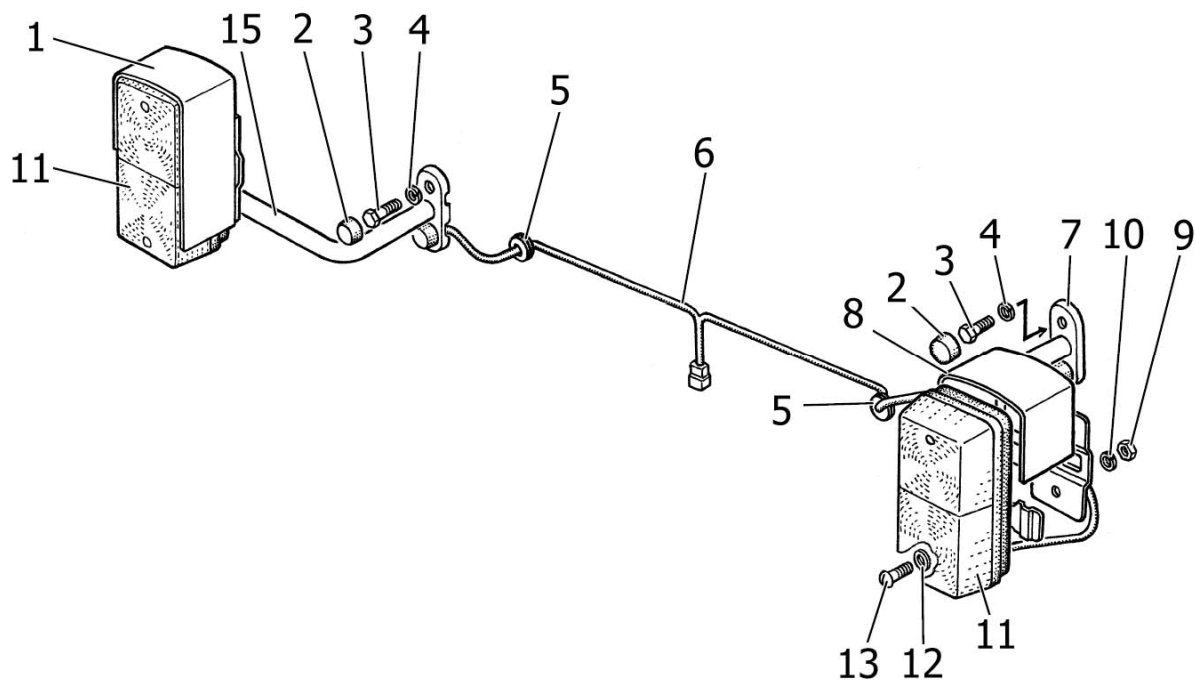


Fig. 37.8. Front lamps assembly

Group 37. Electrical equipment
Subgroup 3712. Front lamps assembly

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
37.8		N80-3712010-01	1	Front lamps assembly
	1	85-3712045	1	Casing
	2	A30.04.017-01	4	Cap
	3	M8-6gx20.88.35.019 GOST 7796-70	4	Bolt
	4	8T OST 37.001.115-75	4	Washer
	5	70-3723042-01	2	Bushing
	6	N80-3724131 A	1	Bundled cable
	7	N80-3712040	1	Bracket
	8	85-3712045-01	1	Casing
	9	M6-6N.6.019 GOST 5915-70	4	Nut
	10	6T OST 37.001.115-75	4	Washer
	11	3712.10	2	Front lamp with side flasher
	12	S 6.01.019 GOST 11371-78	4	Washer
	13	V.M6-6gx18.58.019 GOST 17473-80	4	Screw
	14	70-3723042-02	1	Bushing
	15	N80-3723040-01	1	Bracket

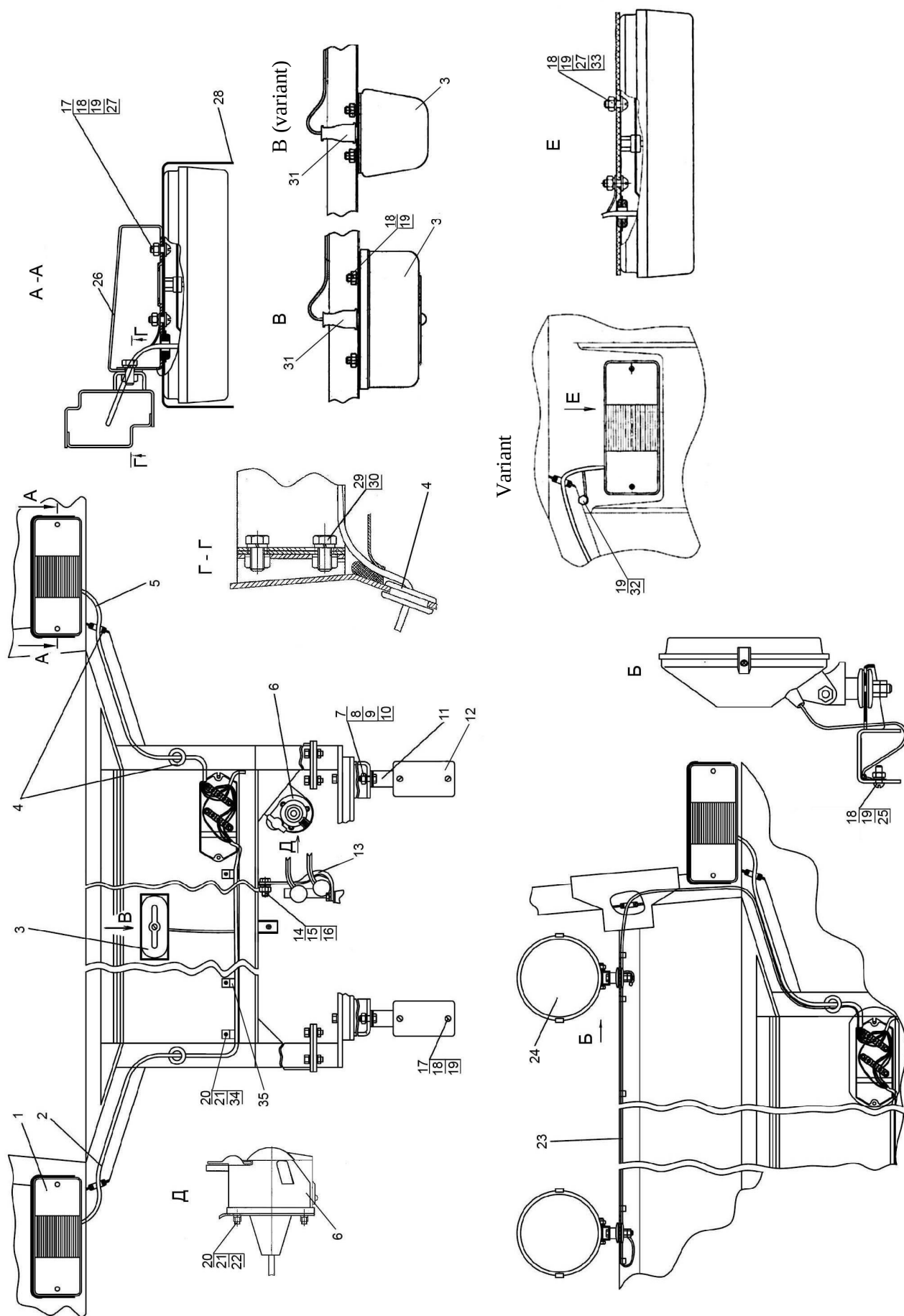


Fig.37.9. Rear lamps assembly

Group 37. Electrical equipment
Subgroup 3716. Rear lamps assembly

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
37.9		80-3700060-V ¹⁾ 80-3700060-V-01 ²⁾ 80-3700060-V-02 ³⁾ 80-3700060-V-04 ⁴⁾ 80-3700060-V-05 ⁵⁾ 80-3700060-V-06 ⁶⁾ 80-3700060-V-07 ⁷⁾ 80-3700060-V-09 ⁸⁾		Rear lamps assembly
	1	3716.10	2	Rear lamp
	2	85-3724163 GOST 23544-84 ^{1,2,3,4)}	1	Bundled cable
		920-3724163 GOST 23544-84 ^{5,6,7,8)}		
	3	3717.10 ^{1,2,3,4,5,6,8)}	1	Number-plate light
	4	70-3723042-02	4	Bushing
	5	85-3724162 GOST 23544-84 ^{1,2,3,4)}	1	Bundled cable
		920-3724162 GOST 23544-84 ^{5,6,7,8)}		
	6	3723.10	1	Trailer socket
	7	M10-6gx25.88.35.019 GOST 7796-70	2	Bolt
	8	M10-6N.6.019 GOST 5915-70	2	Nut
	9	S 10.01.019 GOST 6958-78	2	Washer
	10	10 OT OST 37.001.115-75	2	Washer
	11	F50-3731011	2	Bracket
	12	3731.10	1	Reflector
	13	80-3724112 ^{1,3,5,7)}	1	Jumper
		80-3724112-01 ^{2,4,6,8)}		
	14	M12-6gx25.88.35.019 GOST 7796-70	1	Bolt
	15	M12-6N.6.019 GOST 5915-70	1	Nut
	16	12 OT OST 37.001.115-75	1	Washer
	17	V.M6-6gx18.58.019 GOST 17473-80	8	Screw
	18	M6-6N.6.019 GOST 5915-70	10	Nut
	19	6T OST 37.001.115-75	12	Washer
	20	M5-6N.6.019 GOST 5927-70	6	Nut
	21	5T OST 37.001.115-75	6	Washer
	22	V.M5-6gx35.58.019 GOST 17475-80	3	Screw
	23	80-3724005 ^{4,8)}	1	Bundled cable
	24	8724.31/2021 ^{4,8)}	2	Working light
	25	V.M6-6gx16.58.019 GOST 17473-80 ⁴⁾	2	Screw
	26	85-3716012 ^{1,2,3,4)}	2	Bracket
	27	S 6.01.019 GOST 11371-78	4	Washer
	28	85-3716015 ^{1,2,3,4)}	2	Casing
	29	8T OST 37.001.115-75 ^{1,2,3,4,8)}	4	Washer
	30	M8-6gx16.88.35.019 GOST 7796-70 ^{1,2,3,4)}	4	Bolt
	31	70-3723035 ^{1,2,4,6,8)}	1	End piece
	32	M6-6gx16.88.35.019 GOST 7798-70 ^{5,6,7,8)}	2	Bolt
	33	V.M6-6gx25.58.019 GOST 17473-80 ^{5,6,7,8)}	4	Screw
	34	V.M5-6gx12.58.019 GOST 17473-80 ^{1,2,3,5,6,7)}	3	Screw
	35	80-3723043 ^{1,2,3,5,6,7)}	3	Clip

¹⁾ Fenders - metal

²⁾ Fenders – metal, tropics

³⁾ Fenders – metal, without number plate light

⁴⁾ Fenders – metal, canopy

⁵⁾ Fenders - plastic

⁶⁾ Fenders – plastic, tropics

⁷⁾ Fenders – plastic, without number plate light

⁸⁾ Fenders – plastic, canopy

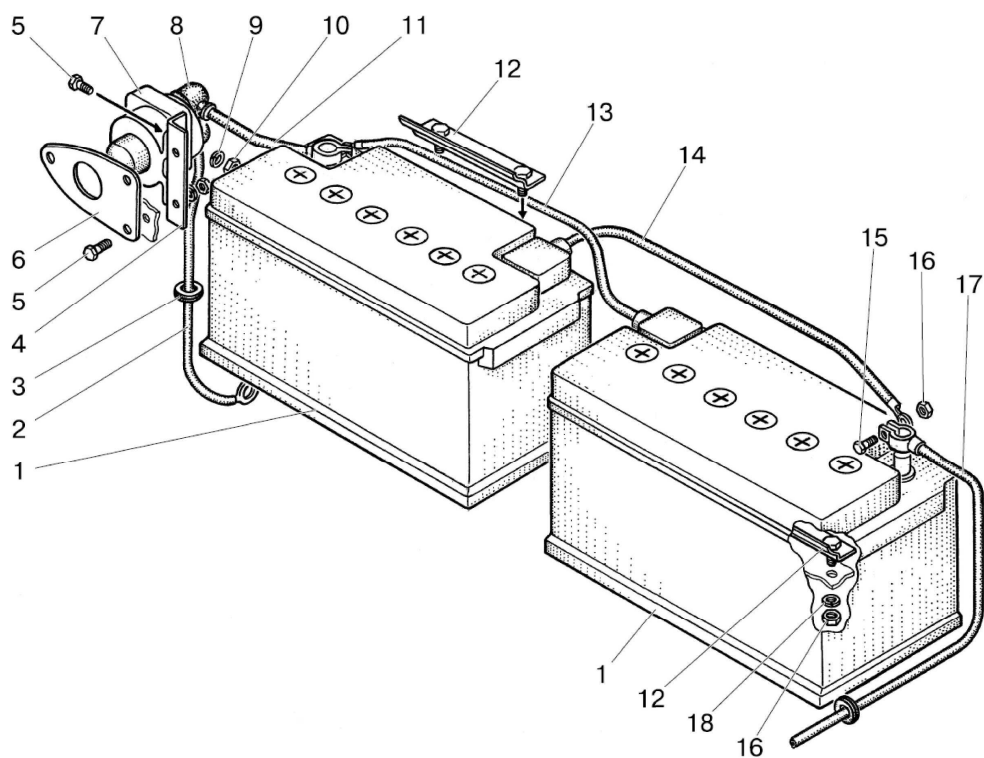


Fig.37.10. Storage battery assembly (starting system 12V)

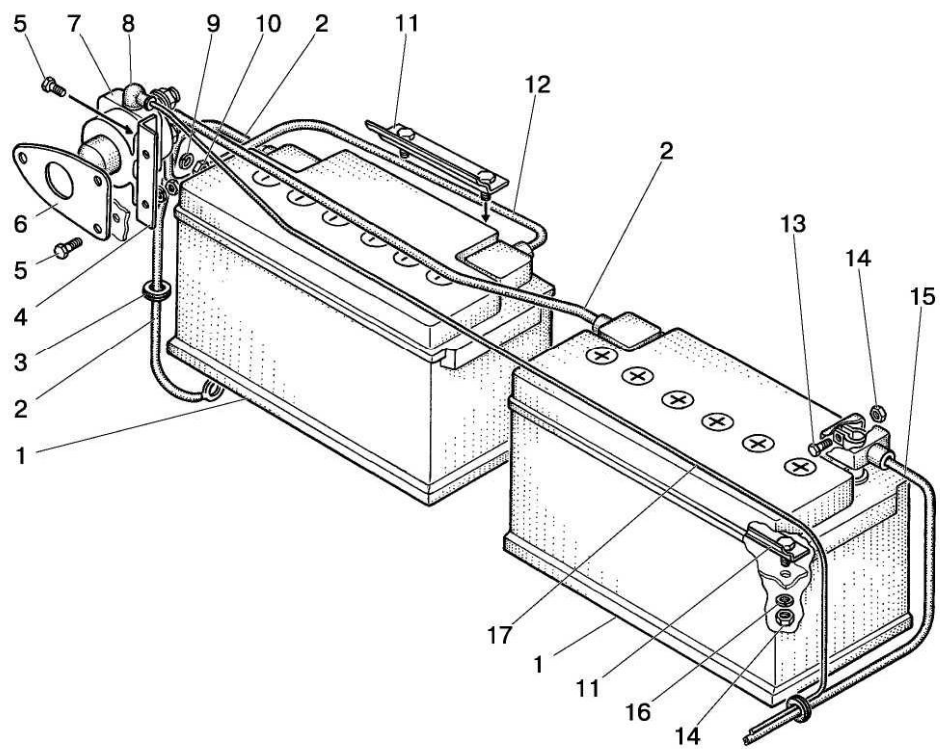


Fig.37.11. Storage battery assembly (starting system 24V)

Group 37. Electrical equipment
Subgroup 3703. Storage battery assembly (starting system 12V)

Fig.No	Pos.No	Designation	Q-ty	Description
37.10		80-3700080-B ¹⁾ 80-3700080-B-01 ²⁾		Storage battery assembly
	1	3703.16 ¹⁾ 3703.17 ²⁾	2	Accumulator battery 12/88 Accumulator battery T12/88
	2	80-3724042	1	Cable
	3	70-3723042-02	1	Bushing
	4	80-3703061	1	Bracket
	5	M6-6gx20.58.35.019 GOST 7798-70	5	Bolt
	6	80-3703062	1	Plate
	7	3737.20	1	Hand battery switch 12V
	8	TM-59-6000-38	2	Boot
	9	6T OST 37.001.115-75	5	Washer
	10	M6-6N.6.019 GOST 5915-70	5	Nut
	11	80-3724043-B	1	Cable
	12	80V-3703020	2	Hold-down clamp
	13	80-3724039	1	Cable
	14	80-3724038	1	Cable
	15	M8-6gx30.88.35.019 GOST 7796-70	4	Bolt
	16	M8-6N.6.019 GOST 5915-70	4	Nut
	17	70-3724041-V	1	Cable
	18	8T OST 37.001.115-75	4	Washer

¹⁾ Temperate climate version

²⁾ Tropical climate version

Group 37. Electrical equipment
Subgroup 3703. Storage battery assembly (starting system 24V)

Fig.No	Pos.No	Designation	Q-ty	Description
37.11		80-3700085-B ¹⁾ 80-3700085-B-01 ²⁾		Storage battery assembly
	1	3703.16 ¹⁾ 3703.17 ²⁾	2	Accumulator battery 12/88 Accumulator battery T12/88
	2	1221B-3724075	2	Cable
	3	70-3723042-02	1	Bushing
	4	80-3703061	1	Bracket
	5	M6-6gx20.58.35.019 GOST 7798-70	5	Bolt
	6	80-3703062	1	Plate
	7	3737.25	1	Hand battery switch 24V
	8	54.24.445-B	1	End piece
	9	6T OST 37.001.115-7	5	Washer
	10	M6-6N.6.019 GOST 5915-70	5	Nut
	11	80B-3703020	2	Hold-down clamp
	12	1025-3724044	1	Cable
	13	M8-6gx30.88.35.019 GOST 7796-70	4	Bolt
	14	M8-6N.6.019 GOST 5915-70	8	Nut
	15	70-3724041-V	1	Cable
	16	8T OST 37.001.115-75	4	Washer
	17	80-3724367	1	Cable

¹⁾ Temperate climate version

²⁾ Tropical climate version

Fig.2
(for the rest see fig.1)

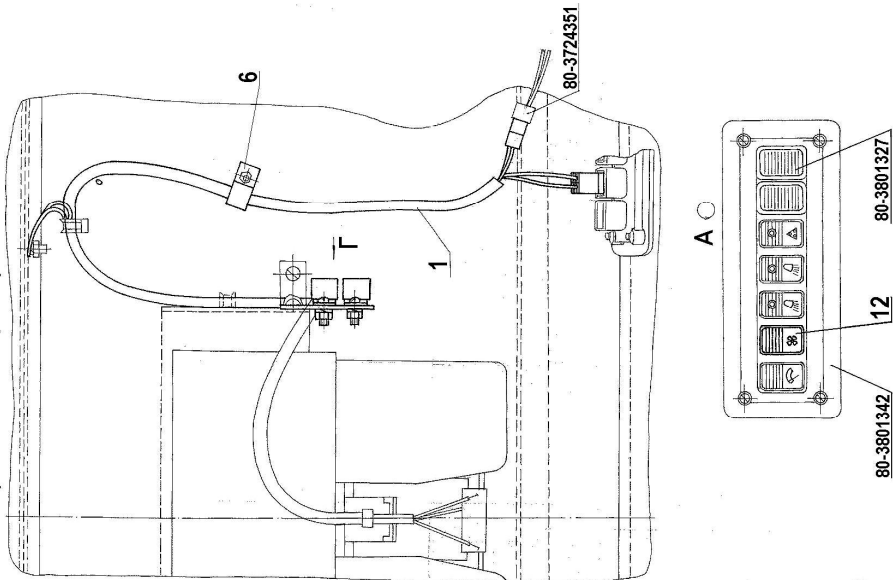
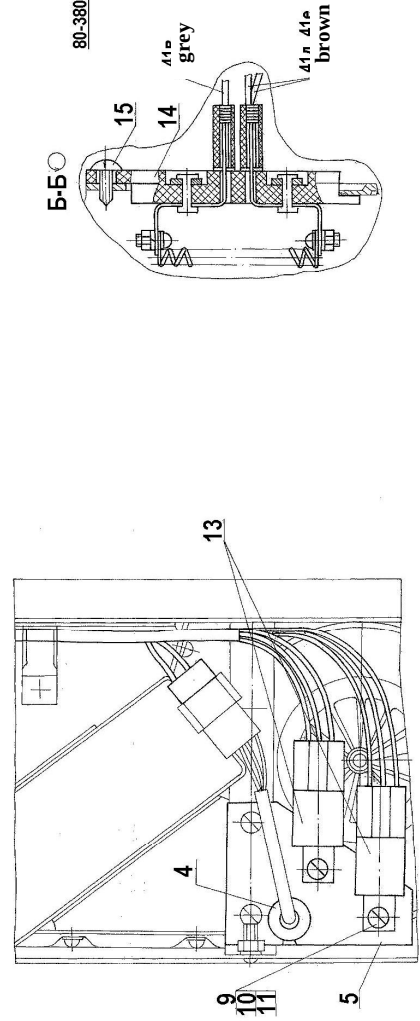
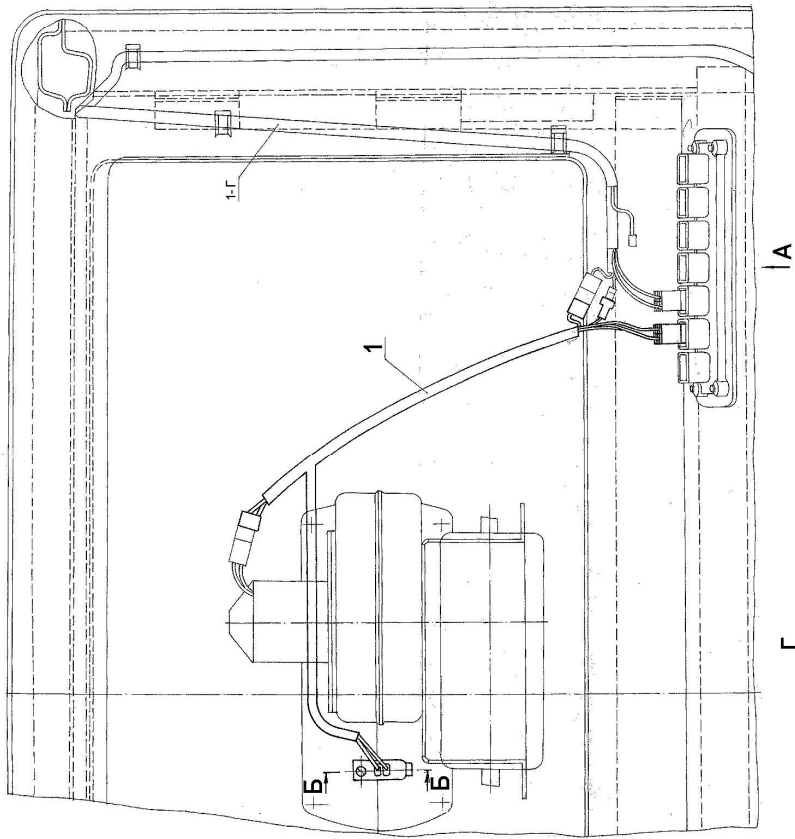


Fig.1



BELARUS

892/892.2/892.3

Note to fig. 37.12

Designation	Fig.	Note
80-3700090-ZH	1	With heater 80-8101720 (Republic of Belarus)
80-3700090-ZH-01	2	With heater 80-8101200 (Russian Federation)

Group 37. Electrical equipment
Subgroup 3730. Heater electrical equipment

Fig.No	Pos. No	Assembly unit or part number	Q-ty for implementation 80-3700090-ZH		Description
37.12			-	- 01	
		80-3700090-ZH			Heater electrical equipment
		80-3700090-ZH-01			
	1	80-3724353-G	1		Bundled cable
		80-3724354		1	
	4	70-3723042-01		1	Bushing
	5	80-3747016		1	Bracket
	6	1321-8700029		1	Clamp
	9	V.M6-6gx12.58.019 GOST 17473-80		2	Screw
	10	M6-6N.6.019 GOST 5915-70		2	Nut
	11	6T OST 37.001.115-75		2	Washer
	12	P147M-04.11	1	1	Switch
	13	3747.50		2	Cut-in relay
	14	11.3729	1		Ballasting resistor
	15	4x10.019	1		Screw

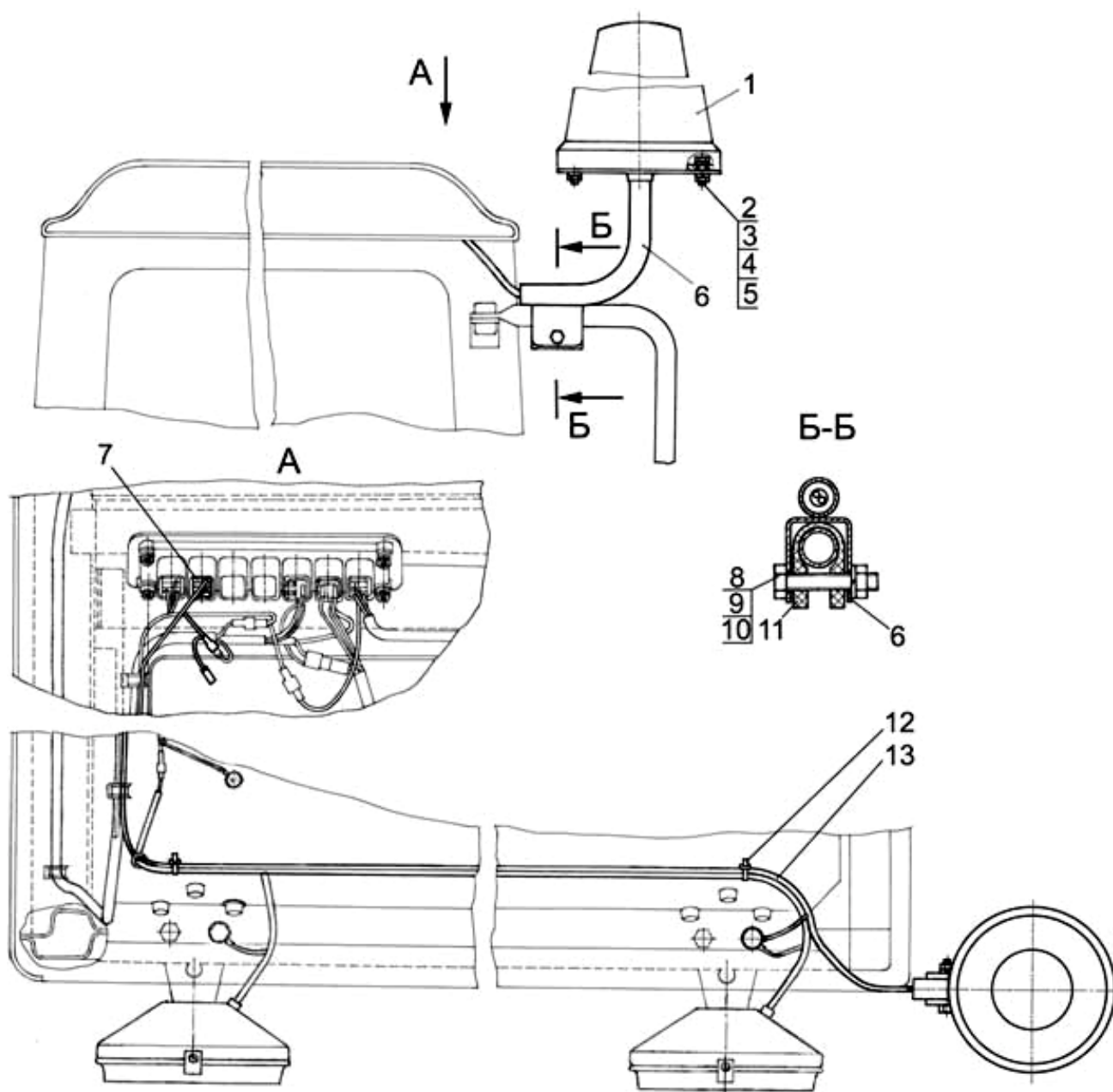


Fig.37.13. Beacon assembly

BELARUS**892/892.2/892.3**

Group 37. Electrical equipment
Subgroup 3738. Beacon assembly

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
37.13		80-3738010		Beacon assembly
	1	3738.20	1	Beacon
	2	M6-6gx25.88.35.019 GOST 7798-70	3	Bolt
	3	M6-6N.6.019 GOST 5915-70	3	Nut
	4	S 6.01.019 GOST 11371-78	3	Washer
	5	6T OST 37.001.115-75	3	Washer
	6	320-3738005	1	Bracket
	7	3710.20	1	Beacon switch
	8	M8-6gx45.88.35.019 GOST 7795-70	1	Bolt
	9	M8-6N.6.019 GOST 5915-70	1	Nut
	10	8T OST 37.001.115-75	1	Washer
	11	A30.04.051	1	Clamp
	12	80-3723045	2	Collar
	13	80-3724234	1	Bundled cable

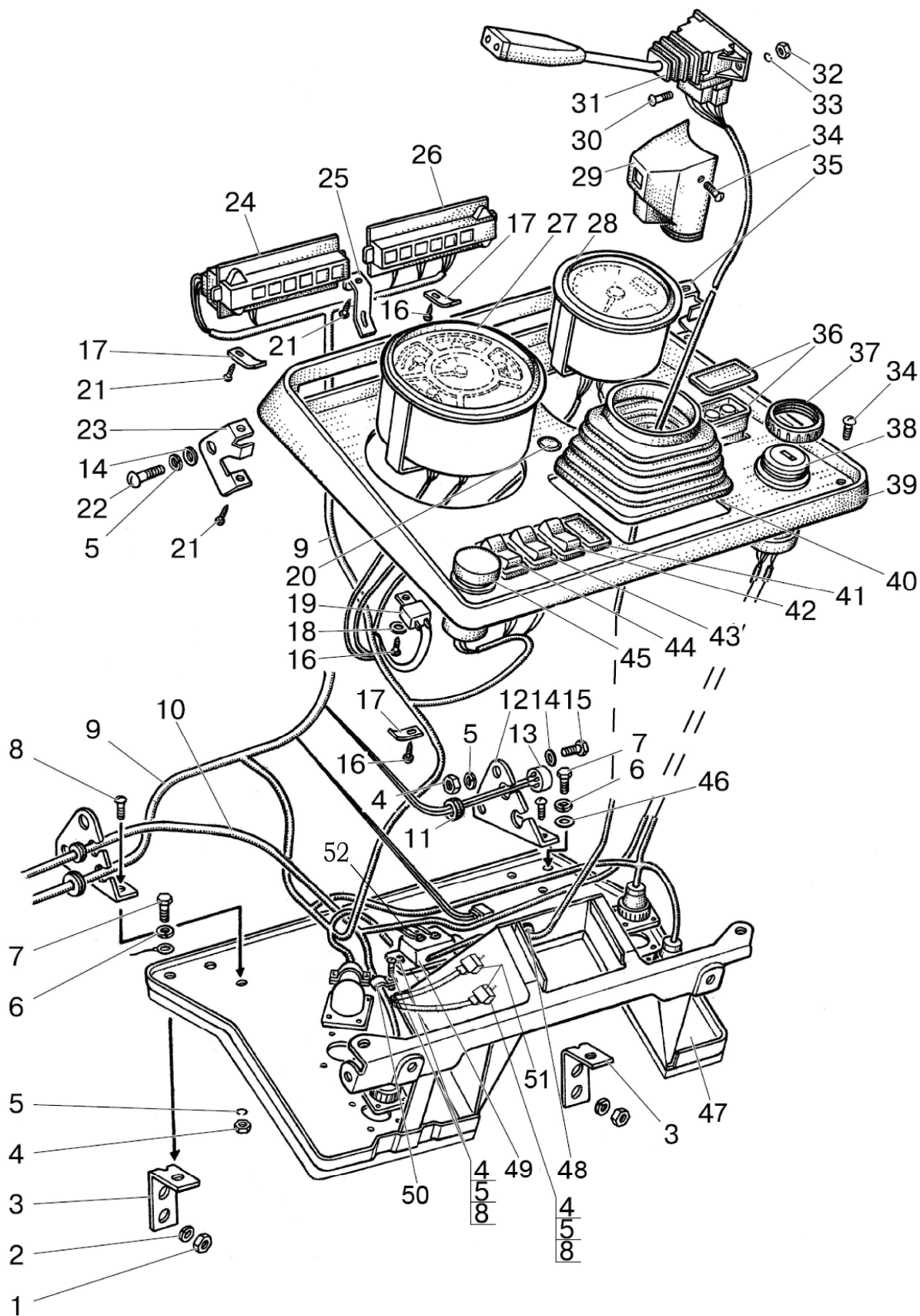


Fig. 38.1. Basement, instruments

Group 38. Electrical equipment
Subgroup 3805. Basement, instruments

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
38.1		80-3805010-D1-09/-14	1	Dashboard (1-52)
	1	M10-6N.6.019 GOST 5915-70	2	Nut
	2	10 OT OST 37.001.115-75	2	Washer
	3	80-3805030	2	Bracket
	4	M6-6N.6.019 GOST 5915-70	11	Nut
	5	6T OST 37.001.115-75	13	Washer
	6	8T OST 37.001.115-75	2	Washer
	7	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt
	8	V.M6-6gx12.58.019 GOST 17473-80	9	Screw
	9	80-3724395-G	1	Bundled cable
	10	80-3724512-V1	1	Bundled cable
	11	70-3723042-01	1	Bushing
	12	80-3805043	1	Bracket
	13	3747.15	1	Handbrake lamp relay
	14	S 6.01.019 GOST 11371-78	6	Washer
	15	M6-6gx16.88.35.019 GOST 7798-70	4	Bolt
	16	4x10.019	4	Screw
	17	80-3723026	4	Clip
	18	S 5.01.019 GOST 11371-78	1	Washer
	19	3747.20	1	Relay annunciator
	20	80-3805064	1	Blind plug
	21	4x16.019	7	Screw
	22	V.M6-6gx18.58.019 GOST 17473-80	2	Screw
	23	80-3805035-01	1	Bracket
	24	3803.15	1	Pilot lamps unit
	25	80-3805015	1	Bracket
	26	3803.10	1	Pilot lamps unit
	27	3801.15	1	Instrument board KP-5
	28	3813.10	1	Tachspeedometer
	29	80-3709023-V	1	Casing (with switch PKP-1 or PKP-1A)
		80-3709023	1	Casing (with switch 3912.3769 or 3912.3769-01)
	30	V.M5-6gx12.58.019 GOST 17473-80	2	Screw
	31	PKP-1 or PKP-1A*	1	Underwheel switch (with casing 80-3709023-V)
		3912.3769 or 3912.3769-01*	1	Underwheel switch (with casing 80-3709023)
	32	M5-6N.6.019 GOST 5927-70	2	Nut
	33	5T OST 37.001.115-75	2	Washer
	34	V.M6-6gx12.58.019 GOST 17473-80	4	Screw
	35	80-3805035	1	Bracket
	36	3813.15	1	Control panel
	37	80-3805014	1	Nut
	38	3710.45	1	Starter and instruments switch
	38a	822-3805013	1	Table
	39	80-3805021-B	1	Dashboard
	40	80-3805012-B	1	Sealant
	41	80-3801327	1	Blind plug

* with steering column 85P-3401100

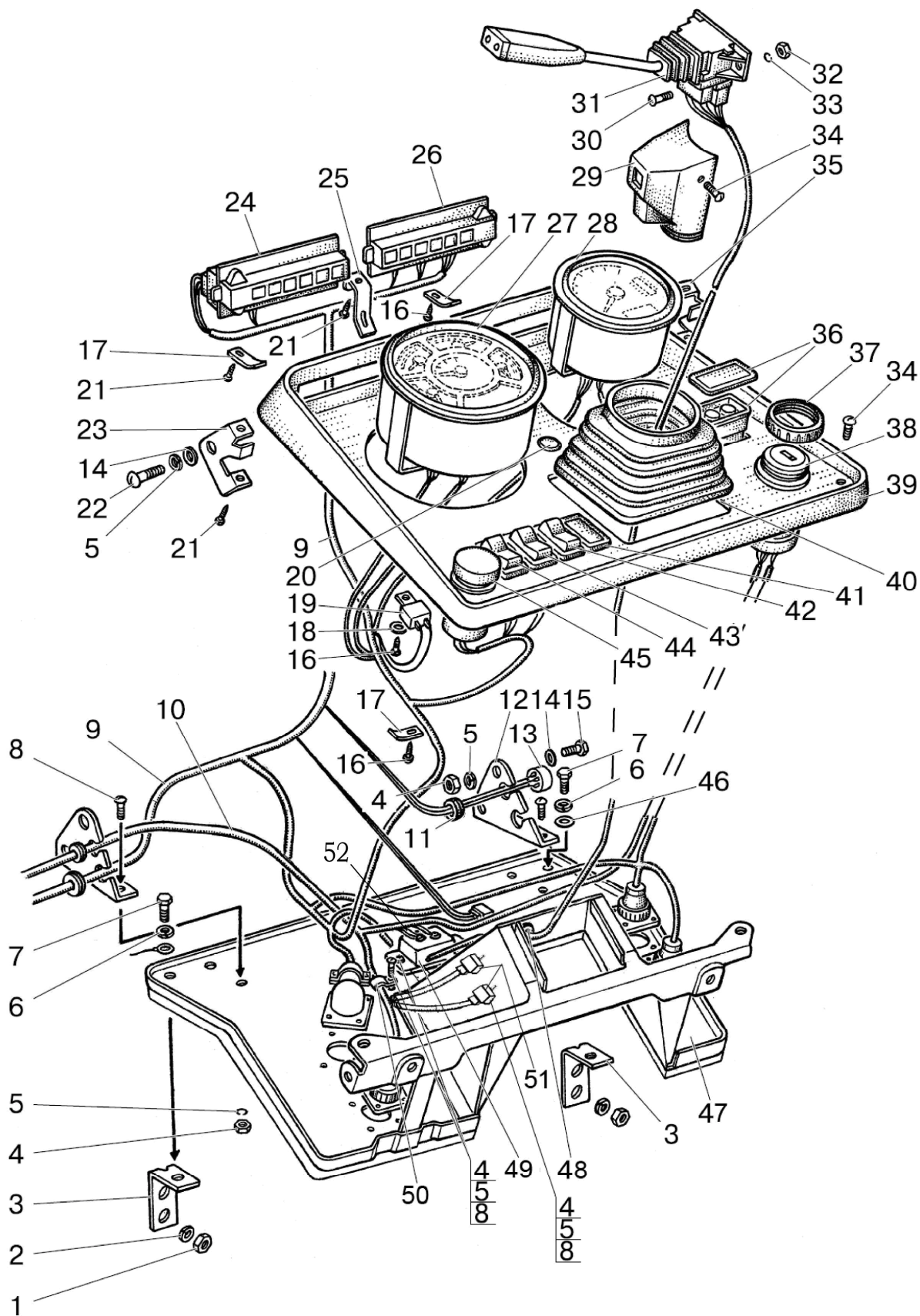


Fig. 38.1. Basement, instruments

BELARUS**892/892.2/892.3**

Group 38. Electrical equipment
Subgroup 3805. Basement, instruments

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
38.1	42	3710.50	1	Starting aid switch
		80-3801327*	1	Blind plug
	43	3710.50	1	Windshield washer switch
		80-3801327 **	1	Blind plug
	44	3709.20	1	Light switch
	45	3710.10	1	Hazard switch
	46	S 8.01.019 GOST 11371-78	1	Washer
	47	80-3805050-B1-02	1	Basement
	48	50-4607064	1	Bushing
	49	3741.20	1	Ballasting resistor
	50	80-3723036	1	Clip
	51	3747.50	2	Cut-in relay 30A
	52	80-3724610-B***	1	Bundled cable

* without preheater

** without cab

*** with preheater

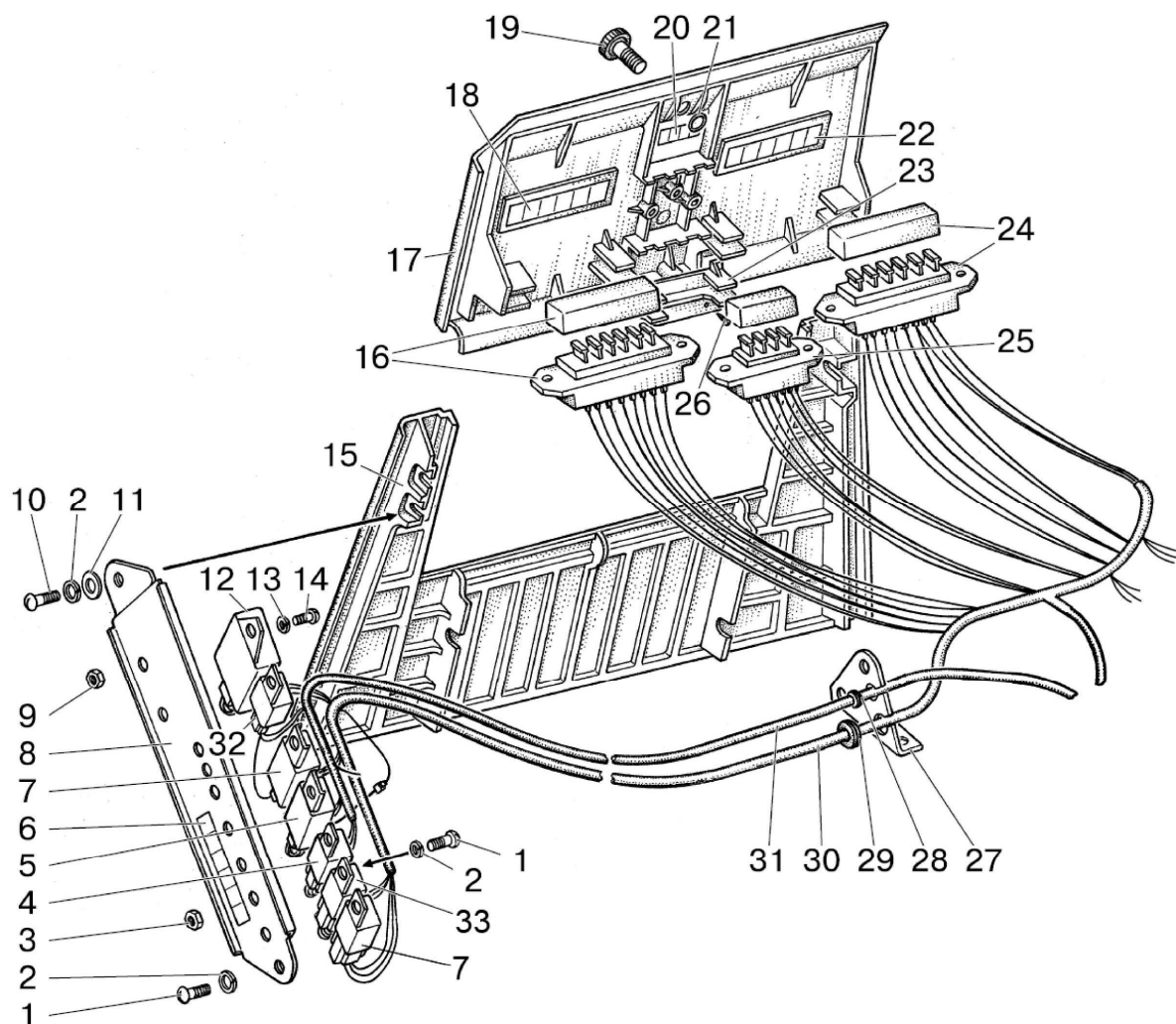


Fig. 38.2. Wall, cover

Group 38. Electrical equipment
Subgroup 3805. Wall, cover

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
38.2	1	V.M6-6gx12.58.019 GOST 17473-80	5	Screw
	2	6T OST 37.001.115-75	6	Washer
	3	M6-6N.6.019 GOST 5915-70	4	Nut
	4	3747.25	1	Starter relay
	5	3747.40	1	Cut-out relay 20 A
	6	80-3805025-G	1	Plate
	7	3747.50	2	Cut-in relay 30 A
		3747.50	1*	Cut-in relay 30 A
	8	80-3805070	1	Panel
	9	M5-6N.6.019 GOST 5927-70	1	Nut
	10	V.M6-6gx18.58.019 GOST 17473-80	1	Screw
	11	S 6.01.019 GOST 11371-78	1	Washer
	12	3747.10	1	Flasher
	13	5T OST 37.001.115-75	1	Washer
	14	V.M5-6gx16.58.019 GOST 17473-80	1	Screw
	15	80-3805041	1	Wall
	16	3722.15	1	Fuse block
	17	80-3805061	1	Cover
	18	80-3805027-V	1	Plate
	19	80-3805065	1	Screw
	20	80-3805037-G	1	Plate
	21	006-010-25-1-4 GOST 18829-73/9833-73	1	Ring
	22	80-3805026	1	Plate
	23	IKSU 741134.002	1	Holder
	24	3722.10	1	Fuse block
	25	3722.35	1	Fuse block
	26	4x10.019	2	Screw
	27	80-3805043	1	Bracket
	28	70-3723042-01	1	Bushing
	29	70-3723042-02	1	Bushing
	30	80-3724395-G	1	Bundled cable
	31	80-3724512-V1	1	Bundled cable
	32	3747.30	1	Instruments power relay
	33	3741.15	1	Preheater control unit

* without preheater

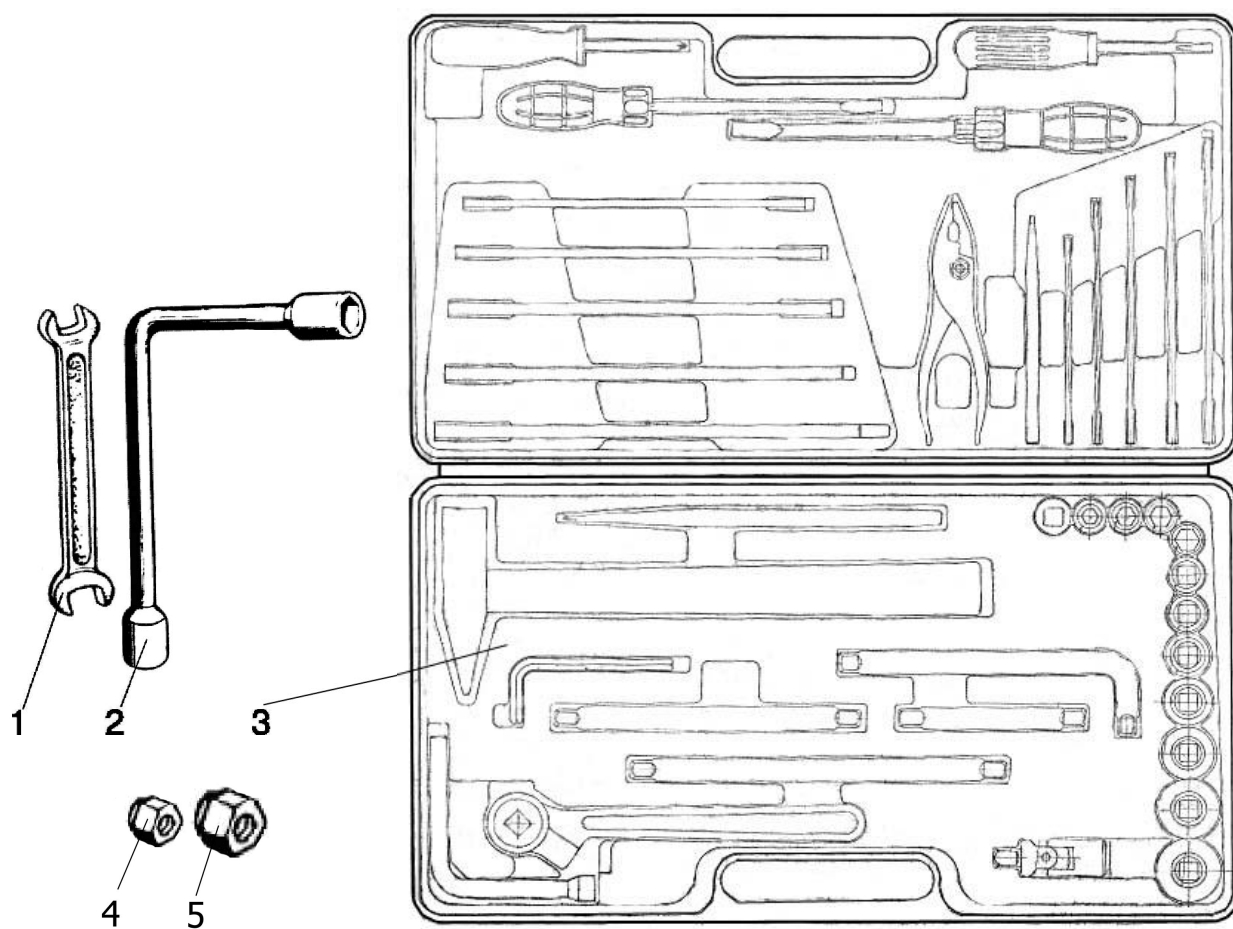


Fig.39.1. Operator's tool

Group 39. Tools and accessories
Subgroup 3901. Operator's tool

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
39.1	1	70-3901038	1	Wrench 41x46
	2	70-3901027	1	Socket wrench S=27x32
	3	3900.0001 *	1	Tool kit
	4	40-3103017-01	2	Wheel disc retaining nut
	5	36-3104019	2	Nut

* Optional

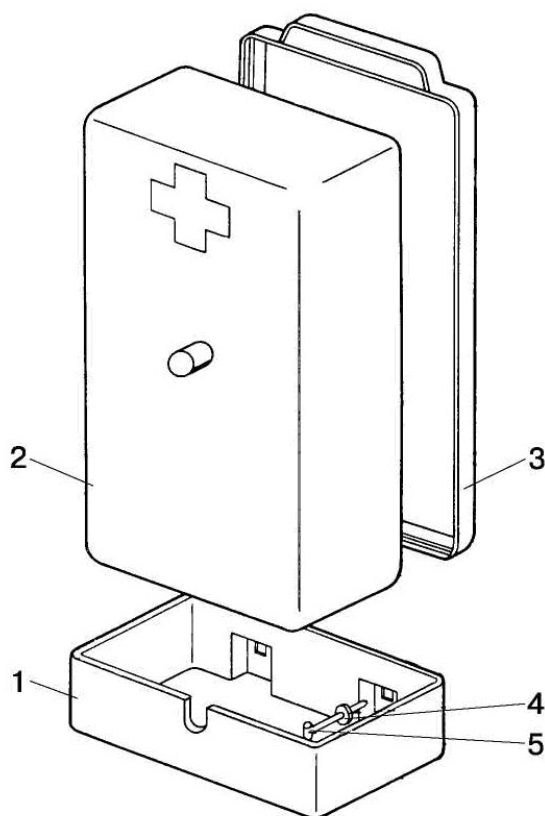


Fig.39.2. First-aid kit

Group 39. Tools and accessories
Subgroup 3912. First-aid kit (optional)

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
39.2	1	70-3912153-A	1	Bracket
	2	70-3912152	1	Housing
	3	70-3912151	1	Cover
	4	S 6.01.019 GOST 11371-78	3	Washer
	5	70-3723033	3	Clip

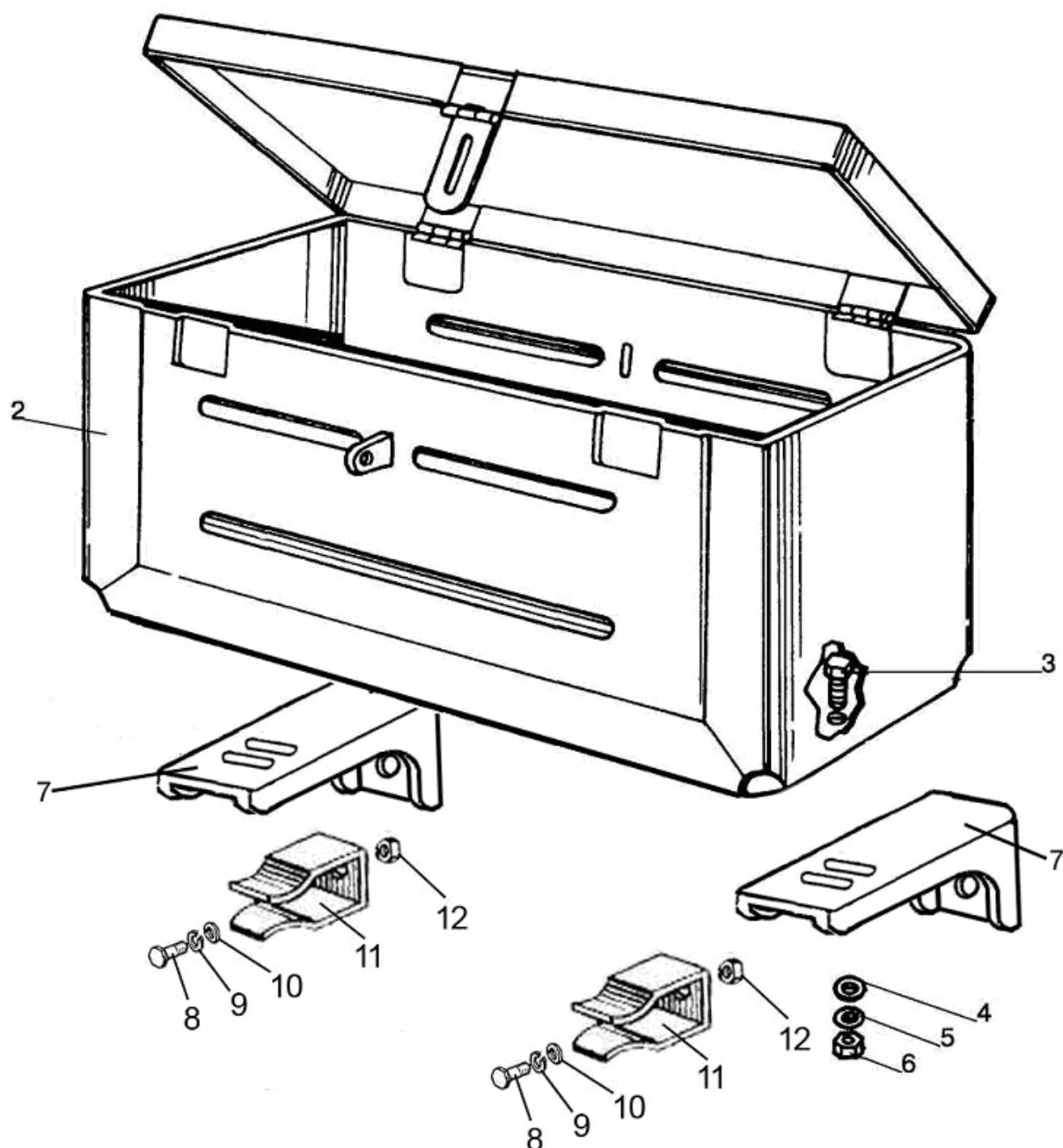


Fig.39.3. Tool box assembly

BELARUS**892/892.2/892.3****Group 39. Tools and accessories****Subgroup 3919. Tool box**

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
39.3		80-6700170		Tool box assembly
	2	70-3919110	1	Tool box
	3	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt
	4	S 8.01.019 GOST 6958-78	2	Washer
	5	8T OST 37.001.115-75	2	Washer
	6	M8-6N.6.019 GOST 5915-70	2	Nut
	7	80-3919106	2	Bracket
	8	M16-6gx40.88.35.019	2	Bolt
	9	16 OT OST 37.001.115-75	2	Washer
	10	S 16.01.019 GOST 6958-78	2	Washer
	11	50-3913214	2	Clip
	12	M16-6N.6.019 GOST 5915-70	2	Nut

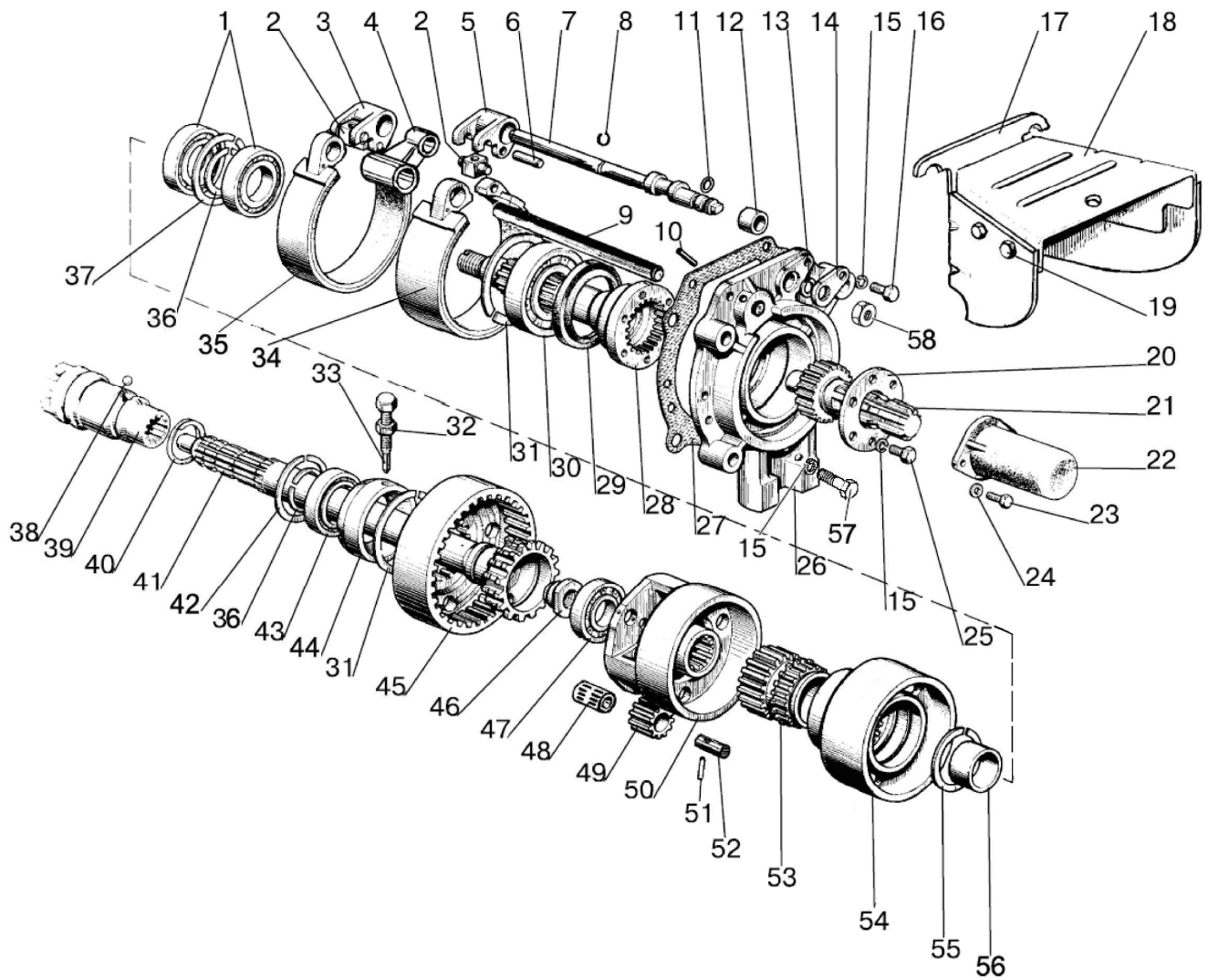


Fig.42.1. Rear power take-off shaft

**Group 42. Power take-off
Subgroup 4202. Rear power take-off shaft**

Fig.No	Pos.No	Designation	Q-ty	Description
42.1		85-4202010	1	Rear power take-off shaft
		85-4202020	1	Cover (1-16,20,21,25-31,34-37,46-56)
		70-4202030-A	1	Crown gear (31,36, 38-45)
	1	209A GOST 8338-75	2	Bearing
	2	50-4202078	2	Pin
	3	50-4202074	1	Lever
	4	50-4202058	1	Bracket
	5	85-4202074	1	Lever
	6	SHTSK 8x36	2	Dowel
	7	80-4202076	1	Shaft
	8	54.38.619	1	Ring
	9	70-4202072-B	1	Axle
	10	A.8x20.65G chem.phosph.oiled GOST 14229-93	1	Dowel
	11	014-018-25-2-2 GOST 18829-73/9833-73	1	Ring
	12	80-4202082	1	Bushing
	13	S18 GOST 13940-86	1	Ring
	14	85-4202079	1	Plate
	15	10 OT OST 37.001.115-75	12	Washer
	16	M10-6gx40.88.35.019 GOST 7796-70	1	Bolt
	17	F70-4202095	1	Casing
	18	F70-4202092	1	Cover
	19	M8-6gx16.88.35.019 GOST 7796-70	4	Bolt
		M8-6N.6.019 GOST 5915-70	4	Nut
		8T OST 37.001.115-75	4	Washer
		S 8.01.019 GOST 11371-78	4	Washer
	20	80-4202081-A	1	Plate
	21	80-4202019-B	1	Shaft end (8 splines)
		80-4202019-B-01	1	Shaft end (6 splines) (optional)
		80-4202019-B-02	1	Shaft end (21 splines) (optional)
	22	50-4202065-A	1	Cap
	23	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt
	24	8T OST 37.001.115-75	2	Washer
	25	M10-6gx18.88.35.019 GOST 7796-70	6	Bolt
	26	80-4202042-B	1	Cover
	27	50-4202092A	1	Gasket
	28	80-4202017-B	1	Shaft
	29	2.2-80x105-1 GOST 8752-79/ OST 3805146-78	1	Collar
	30	60310A GOST 7242-81	1	Bearing
	31	2S110 GOST 13941-86	2	Ring
	32	M12x1,25-6N.6.019 GOST 5915-70	1	Nut
	33	50-4202068	1	Seat screw
	34	85-4202100-01 or 85-4020100-02	1	Band with onlay 85-4202057 (TIIR 430) or Band with onlay 85-4202057-A7 (ITB 2842)
	35	85-4202100	1	Band with onlay 85-4202056 (TIIR 430)
	36	2S50 GOST 13940-86	2	Ring
	37	2S85 GOST 13941-86	1	Ring
	38	7,938-100 GOST 3722-81	1	Ball
	39	50-4202046-B	1	Shift collar
	40	A61.03.002	1	Ring

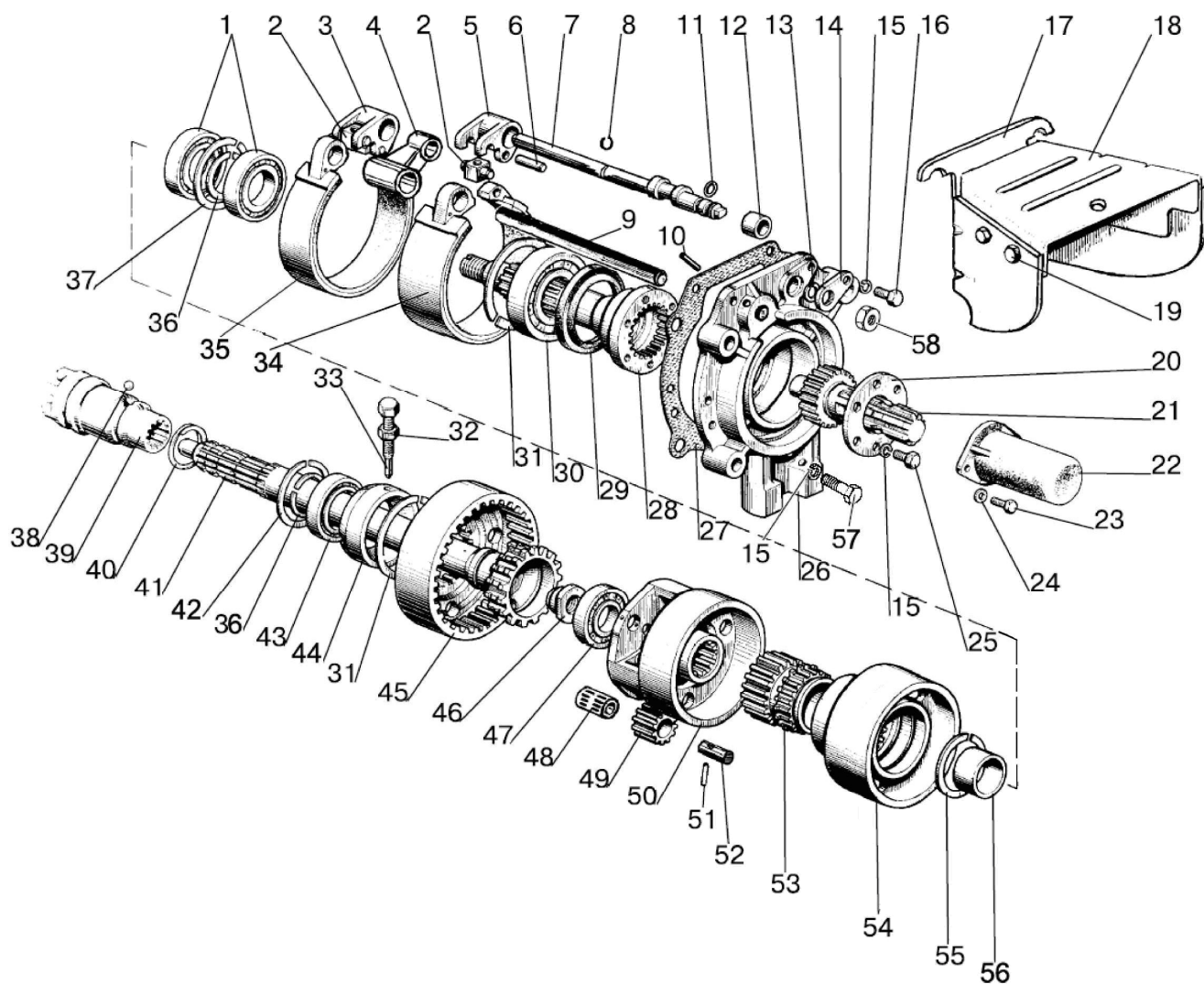


Fig.42.1. Rear power take-off shaft

BELARUS**892/892.2/892.3**

Group 42. Power take-off
Subgroup 4202. Rear power take-off shaft

Fig.No	Pos.No	Designation	Q-ty	Description
42.1	41	70-4202044-B	1	Shaft
	42	2S90 GOST 13941-86	1	Ring
	43	210 AUSH1 GOST8338-75	1	Bearing
	44	50-4702066-A	1	Body
	45	70-4202043	1	Crown gear
	46	70-4202083-A	1	Nut
	47	208A GOST 8338-75	1	Bearing
	48	KK20x26x34E GOST 24310-80	3	Bearing
	49	70-4202024	3	Planet gear
	40	85-4202065	1	Carrier
	51	70-4202431	3	Dowel
	52	70-4202026	3	Planet gear shaft
	53	70-4202032	1	Sun gear
	54	85-4202033	1	Drum
	55	2S68 GOST 13940-86	1	Ring
	56	70-4202077	1	Bushing
	57	M10-6gx35.88.35.019 GOST 7796-70	5	Bolt
	58	M16x1,5-6N.6.019 GOST 5915-70	4	Nut
	59	16 OT OST 37.001.115-75	4	Washer
	60	S 16.01.019 GOST 6958-78	2	Washer

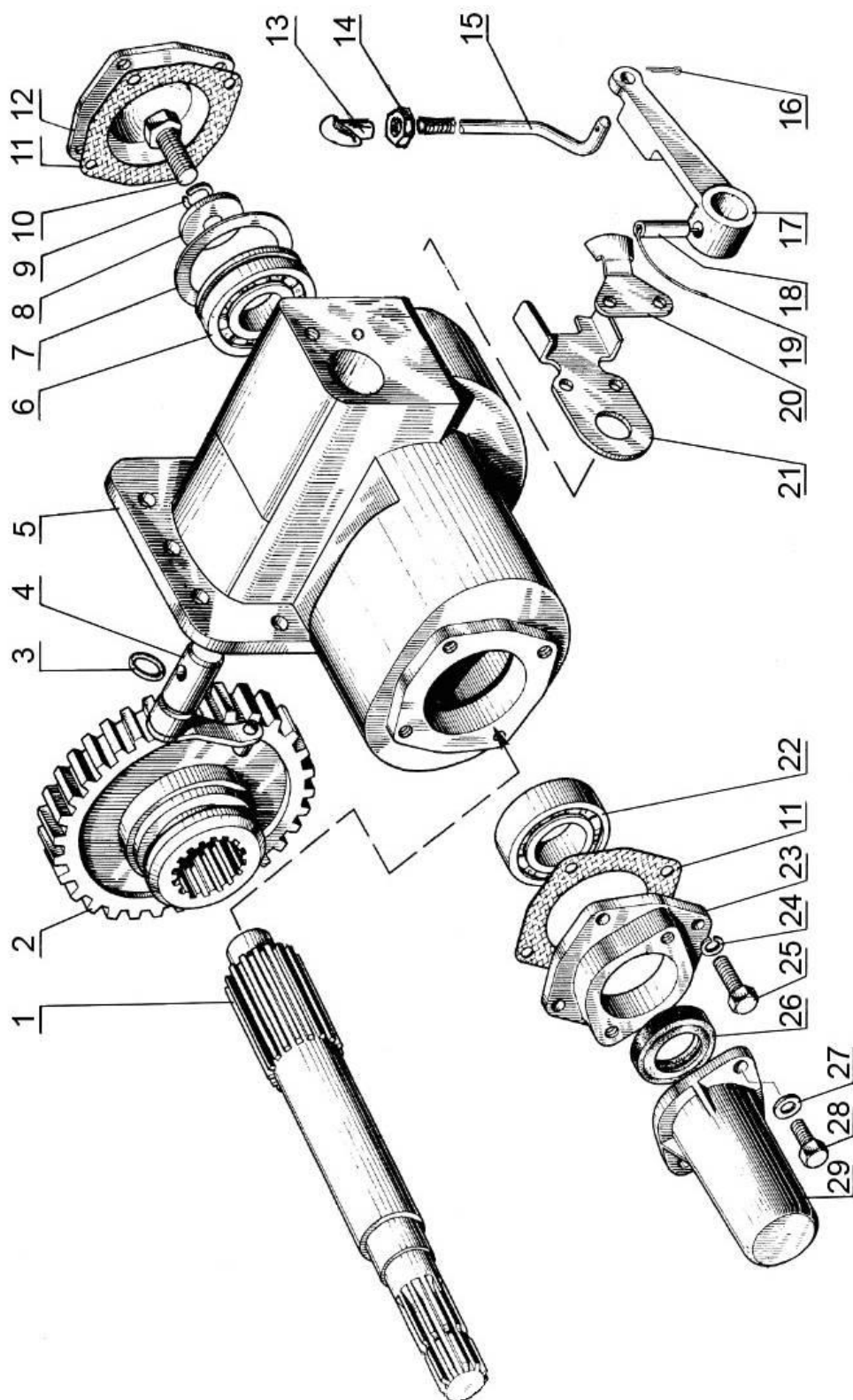


Fig.42.2. Side power take-off shaft

**Group 42. Power take-off
Subgroup 4204. Side power take-off shaft**

Fig.No	Pos.No	Designation	Q-ty	Description
42.2		50-4204010 ¹⁾ 50-4204010-01 ²⁾	1	Power take-off shaft (1-28)
	1	50-4204022 ¹⁾ F50-4204022 ²⁾	1	Side shaft
	2	F50-4204026	1	Gear (Z=37)
	3	020-025-30-1-4 GOST 18829-73/9833-73	1	Ring
	4	50-4204040-A	1	Shaft
	5	50-4204015-B	1	Housing
	6	208A GOST 8338-75	1	Bearing
	7	72 GOST 2893-82	1	Ring
	8	50-1601038	1	Washer
	9	12 OT OST 37.001.115-75	1	Washer
	10	M12-6gx35.88.35.019 GOST 7796-70	1	Bolt
	11	50-1601091	2	Gasket
	12	50-1601089	1	Cover
	13	50-1310136-A	1	Handle
	14	M8-6N.6.019 GOST 5915-70	1	Nut
	15	80-4204042	1	Rod
	16	3,2x18.019 GOST 397-79	1	Split pin
	17	50-4204034	1	Control lever
	18	A.10x40.65G chem.phosph.oiled GOST 14229-93	1	Dowel
	19	1,6-O-S GOST 3282-74	1	Wire (L=200mm)
	20	50-4204036-B	1	Plate
	21	50-4204038	1	Plate
	22	6-50306K GOST8338-75/2893-82	1	Bearing
	23	50-4204024	1	Cover
	24	8T OST 37.001.115-75	10	Washer
	25	M8-6gx25.88.35.019 GOST 7796-70	4	Bolt
	26	2.2-38x58-1 GOST 8752-79/ OST 3805146-78	1	Collar
	27	S 8.01.019 GOST 11371-78	2	Washer
	28	M8-6gx16.88.35.019 GOST 7796-70	8	Bolt
	29	50-4202065-A	1	Cap

¹⁾ 8 – splines

²⁾ 6 – splines

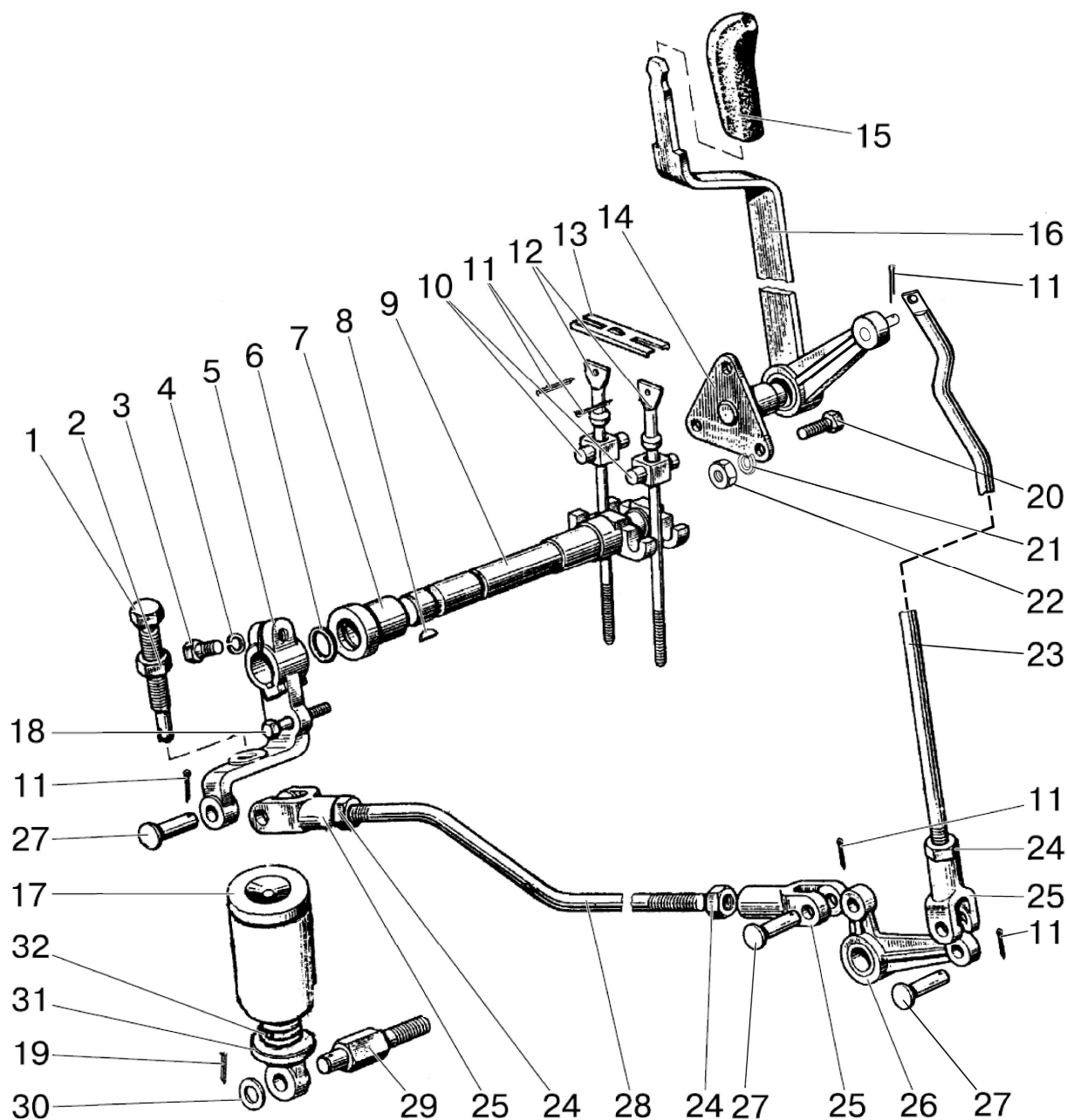


Fig.42.3. Rear power take-off control

**Group 42. Power take-off
Subgroup 4216. Rear power take-off control**

Fig.No	Pos.No	Designation	Q-ty	Description
42.3		80V-4216010	1	Rear PTO control
		80-4216060	1	Lever rod (24, 25, 28)
		50-4216070-B	1	Control shaft (9, 10)
		80V-4216095-A	1	Rod (23-25)
	1	70-4216023-A	1	Bolt
	2	M16-6N.6.019 GOST 5915-70	1	Nut
	3	M12-6gx35.88.35.019 GOST 7796-70	1	Bolt
	4	12 OT OST 37.001.115-75	1	Washer
	5	50-4216022-A	1	Lever
	6	025-030-30-1-4 GOST 18829-73/9833-73	1	Ring
	7	50-4216024	1	Control shaft bushing
	8	SSH-611	1	Key 6x11
	9	50-4216018	1	Control shaft
	10	50-4216034	2	Screw shaft
	11	3,2x18.019 GOST 397-79	6	Split pin
	12	70-4216028	2	Screw
	13	80-4216039	1	Stop member
	14	80V-4216105	1	Bracket
	15	A13.17.000-01	1	Handle
	16	85-4216100-B	1	Lever
	17	70-4216015	1	Cover
	18	M10-6gx60.88.35.019 GOST 7795-70	1	Bolt (temporary)
	19	4x36.019 GOST 397-79	1	Split pin
	20	M8-6gx16.88.35.019 GOST 7796-70	3	Bolt
	21	8T OST 37.001.115-75	3	Washer
	22	M8-6N.6.019 GOST 5915-70	3	Nut
	23	80V-4216091-A	1	Rod
	24	M12x1,25-6N.6.019 GOST 5915-70	3	Nut
	25	50-3502203	3	Yoke
	26	80-4216050	1	Hub
	27	12x32 OST 37.001.163-75	3	Pin
	28	80-4216043	1	Rod
	29	70-4216048-B	1	Bolt
	30	16 OT OST 37.001.115-75	1	Washer
	31	70-4216013	1	Eye
	32	70-4216011	1	Spring

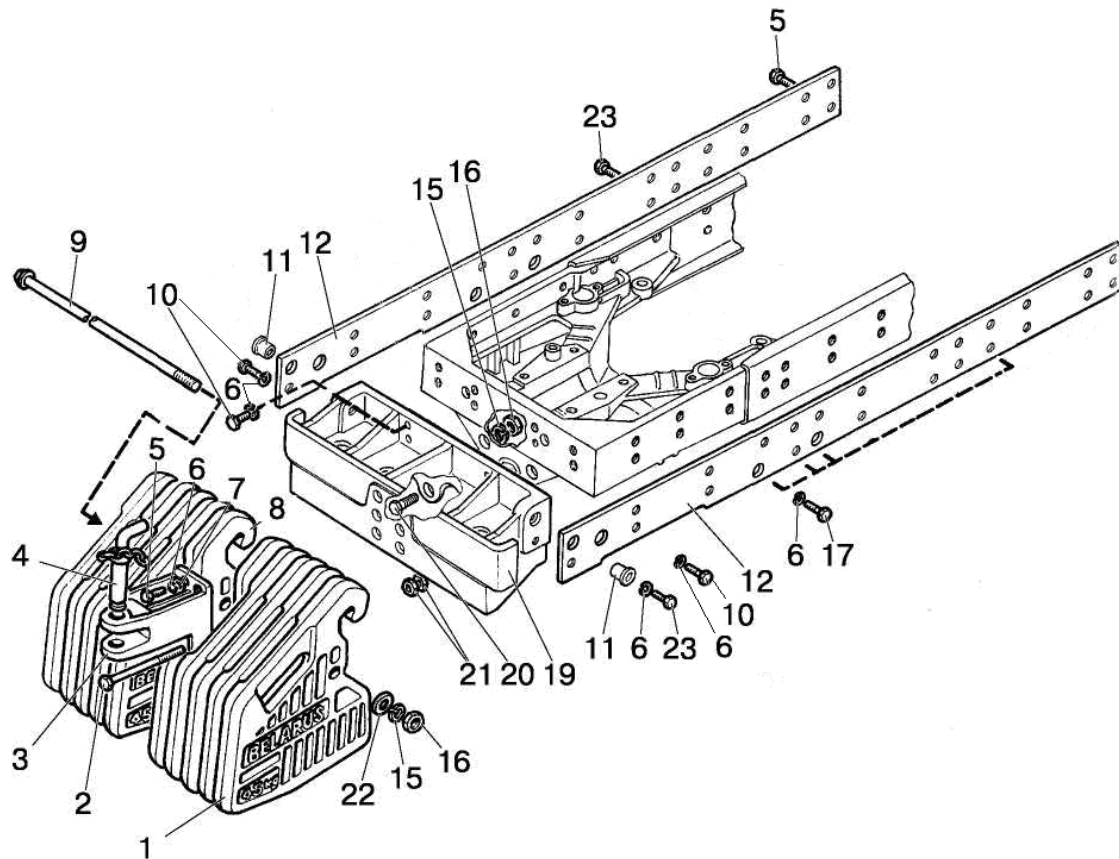


Fig. 42.4. Ballast

Subgroup 4235. Ballast

Fig.No	Pos.No	Designation	Q-ty	Description
42.4		1025-4235010 ¹⁾ 1025-4235010-01 ²⁾	1	Ballast
	1	80-4235011	8	Weight
	2	1025-4235012	2	Bolt
	3	85-4235025-B	1	Eyelet
	4	70-4235030	1	Kingpin
	5	M16-6gx45.88.35.019 GOST 7796-70	2	Bolt
	6	16 OT OST 37.001.115-75	30	Washer
	7	S 16.01.019 GOST 11371-78	2	Washer
	8	1521-4235011-A	2	Weight
	9	1025-4235015-01 ¹⁾ 1025-4235015-02 ²⁾	1	Bar
	10	M16-6gx32.88.35.019 GOST 7796-70	10	Bolt
	11	80-4235029	2	Bushing
	12	80-4235028/-01	1/1	Left/right plate
	15	20 OT OST 37.001.115-75	3	Washer
	16	M20-6N.6.019 GOST 5915-70	3	Nut
	17	M16-6gx40.88.35.019 GOST 7796-70	12	Bolt
	19	1521-4235020	1	Bracket
	20	70-4605036	2	Bolt
	21	M18-6N.6.019 GOST 5915-70	4	Nut
	22	40-3502084	1	Washer
	23	M16-6gx50.88.35.019 GOST 7796-70	6	Bolt

¹⁾ 10x45 (510 kg)²⁾ 8x45 (420 kg)

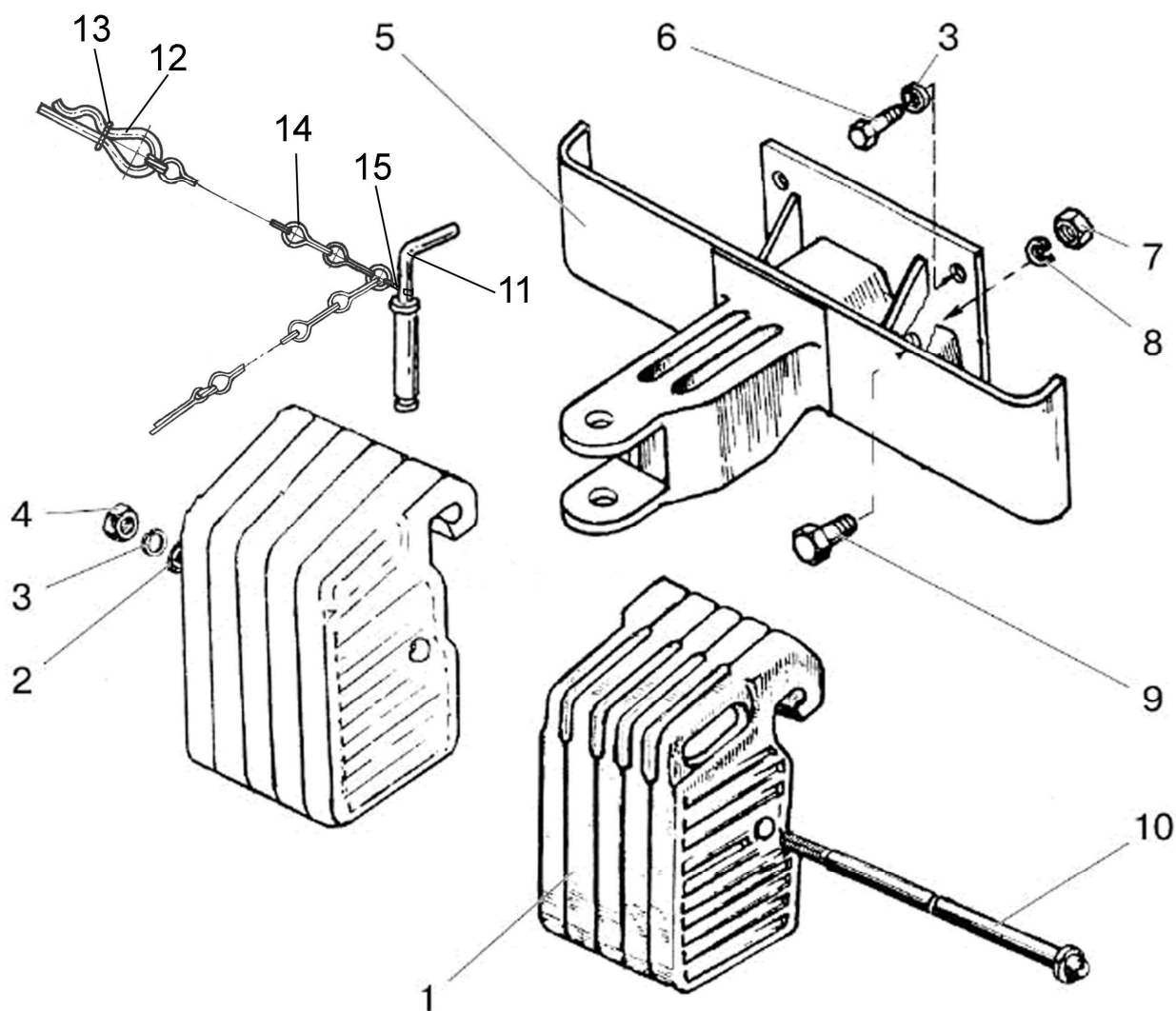


Fig.42.5. Ballast

Subgroup 4235. Front ballast

Fig.No	Pos.No	Designation	Q-ty	Description
42.5		70-4235010-A-01	1	Ballast
	1	70-4235011	10	Weight
	2	S16.01.019 GOST 6958-78	1	Washer
	3	16 OT OST 37.001.115-75	3	Washer
	4	M16-6N.6.019 GOST 5915-70	1	Nut
	5	70-4235020-01	1	Bracket
	6	M16-6gx32.88.019 GOST 7796-70	2	Bolt
	7	M20-6N.6.019 GOST 5915-70	2	Nut
	8	20 OT OST 37.001.115-75	2	Washer
	9	70-4605036	2	Bolt
	10	80-4235015	1	Bar
	11	50-4605079-B-01	1	Kingpin
	12	A61.07.001	1	Split pin
	13	50-4609027	1	Ring
	14	70-4235035	2	Chain
	15	3,2x25.016 GOST 397-79	1	Split pin

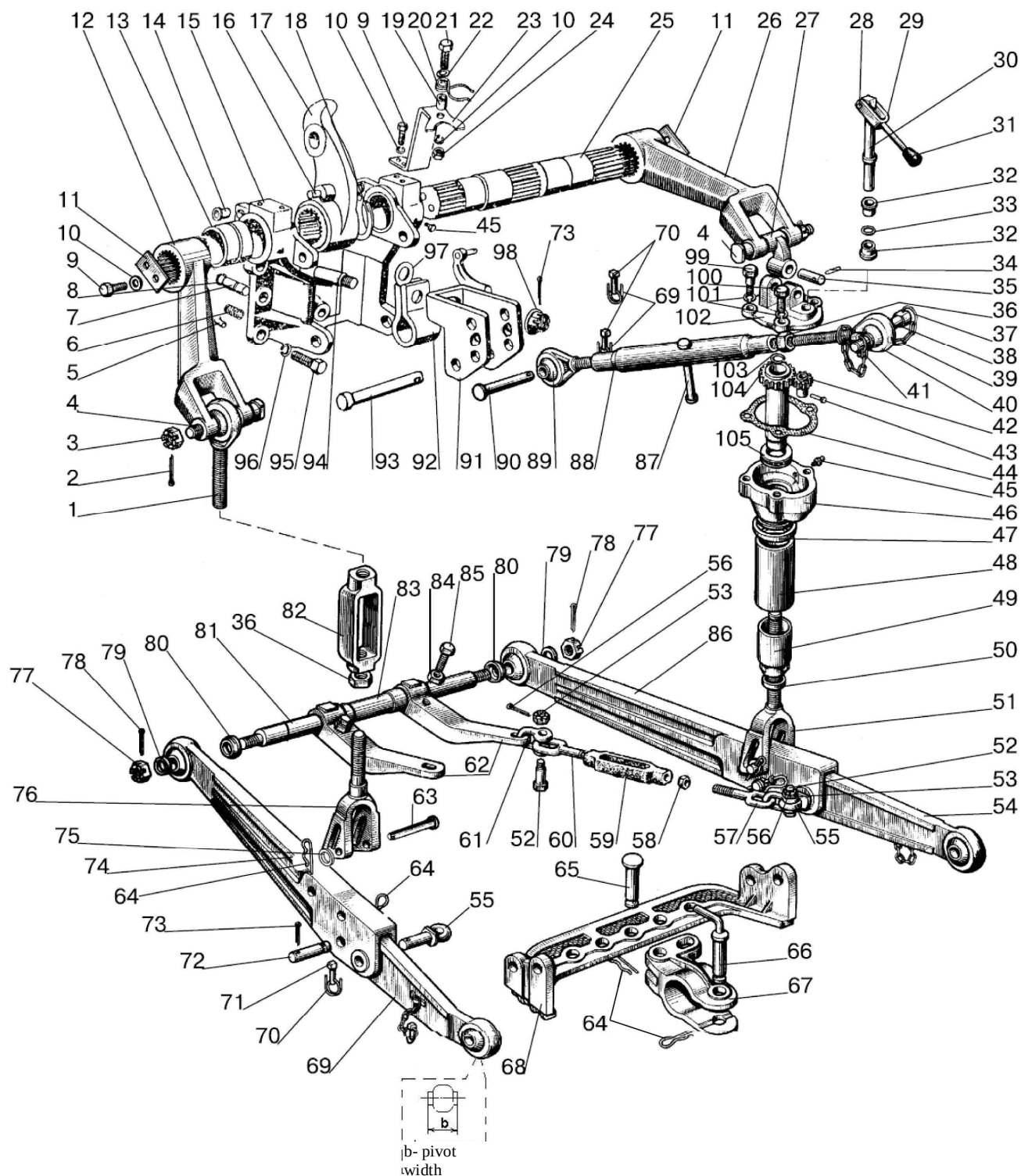


Fig. 46.1. Rear lift linkage mechanism

Group 46. Hydraulic system
Subgroup 4605. Rear lift linkage mechanism
(for tractors with draft control unit)

Fig.No	Pos.No	Designation	Q-ty	Description
46.1		R80-4605010	1	Rear lift linkage mechanism (1-105)
		50-4605012	1	Lifting rod (1, 36, 76, 82)
		80-4605150-02	1	Lifting rod (28-33, 42-51, 99-105) L=475 mm
		A61.05.100-01	1	Key (39, 41)
		A61.03.000	1	Upper link (36-41, 87-89)
		A61.03.200	1	Screw (37-41, Pin A61.03.001-02 Ø22)
		A61.03.200-01	1	Screw (37-41, Pin A61.03.001-01 Ø25)
		A61.04.000	2	Turnbuckle (57-60)
		70-4605340	1	Lever (16, 17)
		80-4605025	1	Crossbar (64-68)
		50-4605030-AZ	1	Right link (54, 55, 64, 70-73, 86)
		50-4605035-A3	1	Left link (55, 64, 69, 70-74)
		50-4605105-A	1	Trailer pivot pin (64, 66)
		50-4605115	2	Turnbuckle (52-53, 56-62, 84, 85)
	1	A61.02.100	1	Screw
	2	4x36.019 GOST 397-79	1	Split pin
	3	70-3003032	2	Nut M18x1,5-6N.6.019
	4	80-4605076	2	Pin
		50-4605076 ¹⁾		
	5	70-4605317	2	Limiter
	6	21A-1601150	4	Spring
	7	50-4605027	2	Dowel
	8	54.38.619	2	Ring
	9	M12-6gx25.88.35.019 GOST 7796-70	6	Bolt
	10	12 OT OST 37.001.115-75	7	Washer
	11	40-4605023-A2	2	Washer
	12	80-4605021	1	Lever
	13	70-4605032	2	Bushing
	14	70-4605308-B	2	Bushing
	15	70-4605016-B	1	Bracket
	16	70-4605313	1	Pin
	17	70-4605024-A	1	Rotary lever
	18	2S65 GOST 13940-86	1	Ring
	19	50-4605069	1	Bushing
	20	A61.07.002	1	Spring
	21	M12-6gx35.88.35.019 GOST 7796-70	1	Bolt
	22	S 12.01.019 GOST 11371-78	1	Washer
	23	70-4605240-A	1	Bracket
	24	M12-6N.6.019 GOST 5915-70	1	Nut
	25	70-4605023	1	Rotary shaft
	26	80-4605022	1	Lever
	27	70-4605168	1	Clevis
	28	A61.01.016-B	1	Axle
	29	A61.01.400	1	Yoke
	30	A61.01.600	1	Shaft
	31	A61.01.014	1	Handle
	32	A61.01.017	2	Bushing
	33	016-021-30-2-4 GOST 18829-73/9833-73	1	Ring
	34	A.8x45.65G GOST 14229-93	1	Dowel
	35	A61.01.004	1	Pin
	36	A61.02.003	1	Lock nut
	37	A61.03.002	2	Ring
	38	A61.03.001-01	1	Pin Ø 25
		A61.03.001-02	1	Pin Ø 22 (optional)
	39	A61.08.001-01	1	Chain (9 loops)

¹⁾ If hydraulic hook is mounted

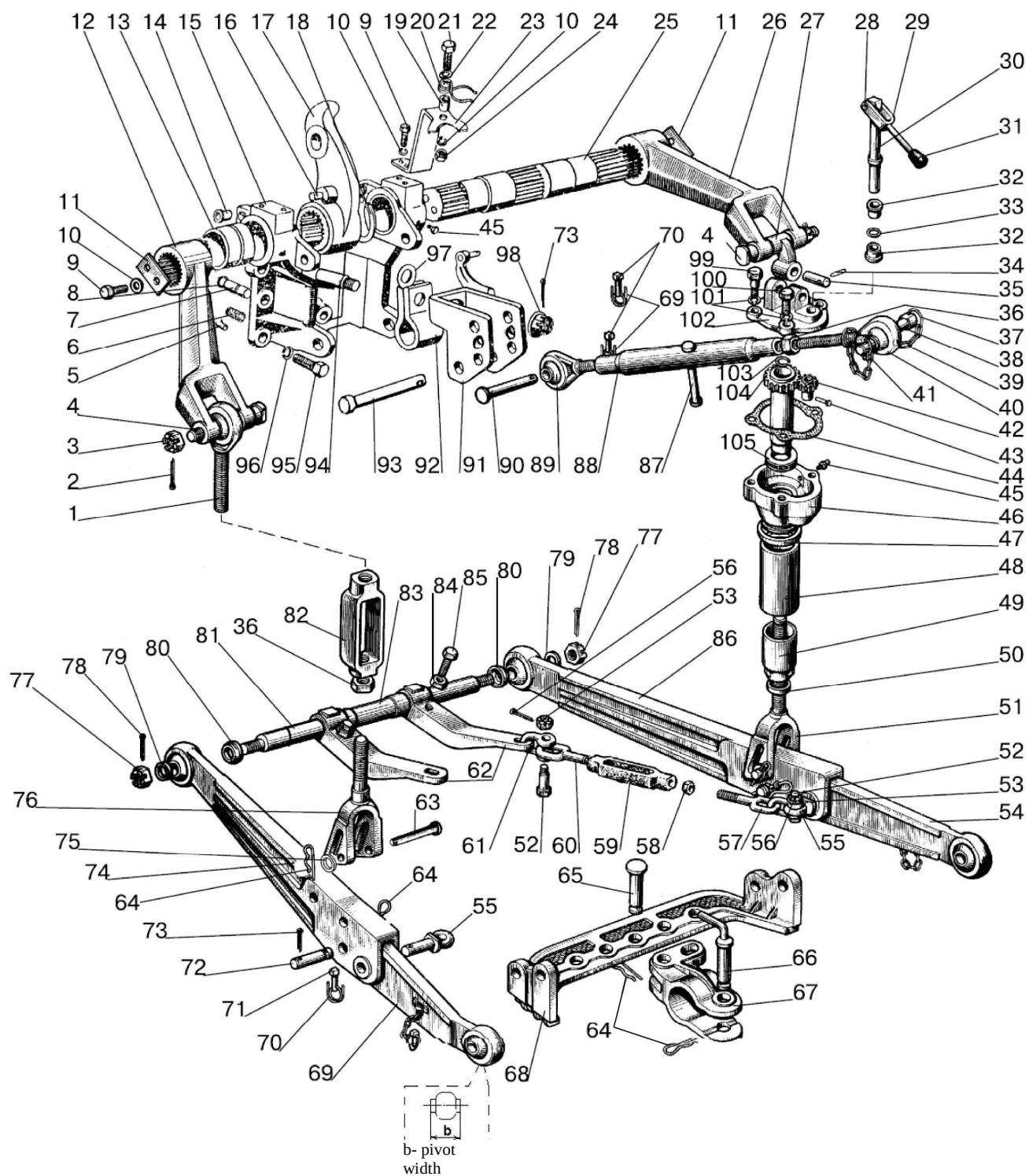


Fig. 46.1. Rear lift linkage mechanism

**Group 46. Hydraulic system
Subgroup 4605. Rear lift linkage mechanism
(for tractors with draft control unit)**

Fig.No	Pos.No	Designation	Q-ty	Description
46.1	40	A61.02.100-04	1	Screw (pivot hole Ø 22,5)
		A61.02.100-05	1	Screw (pivot hole Ø 25,7)
	41	A61.05.100-05	1	Cotter key with ring
	42	A61.01.001	1	Gear
	43	A61.01.005	1	Axle
	44	A61.01.003	1	Gasket
	45	1.3.TS9.chr GOST 19853-74	3	Oiler
	46	A61.01.104	1	Housing
	47	A61.01.013	1	Bushing
	48	A61.01.008	1	Pipe
	49	A61.01.011	1	Cap
	50	A61.01.009	1	Limiter
	51	70-4605100	1	Yoke
	52	50-4605086	4	Bolt
	53	M12-6N.04.019 GOST 5919-73	4	Nut
	54	S50-4605040-A	1	Link (b=45)
		80-4605040	1	Link (b=38 optional)
	55	70-4605048-A	2	Eyelet
	56	3,2x18.019 GOST 397-79		Split pin
	57	A61.04.002-01	2	Screw (right-hand thread)
	58	M18-6N.04.019 GOST 5916-70	2	Nut
	59	A61.04.003	2	Buckle
	60	A61.04.002	2	Screw (left-hand thread)
	61	A61.09.002	4	Clevis
	62	50-4605033-B1	2	Bracket
	63	F50-4605084	2	Pin
	64	A61.07.001	4	Split pin
	65	A61.10.002	2	Pin
	66	50-4605079-B	1	Pin
	67	A61.11.001	1	Yoke
	68	80-4605046	1	Crossbar
	69	S50-4605045-A	1	Link (b=45)
		80-4605040-01	1	Link (b=38 optional)
	70	A61.05.004	4	Ring
	71	A61.05.005	4	Cotter key
	72	50-4605049-B	2	Pin
	73	5x36.019 GOST 397-79	3	Split pin
	74	70-4605055	1	Link
	75	S18.01.019 GOST 11371-78	2	Washer
	76	50-4605100-B	1	Yoke
	77	A04.02.020	2	Nut
	78	5x45.019 GOST 397-79	2	Split pin
	79	70-4605047	2	Bushing
	80	50-4605068-B1	2	Washer
	81	70-4605026	1	Axle
	82	A61.02.001	1	Buckle
	83	50-4605018-B	1	Bushing
	84	M16-6N.6.019 GOST 5915-70	2	Nut
	85	50-4605019	2	Bolt
	86	70-4605050	1	Link
	87	A61.03.102	1	Handle
	88	A61.03.101	1	Pipe
	89	A61.02.100-03	1	Screw (left-hand thread)

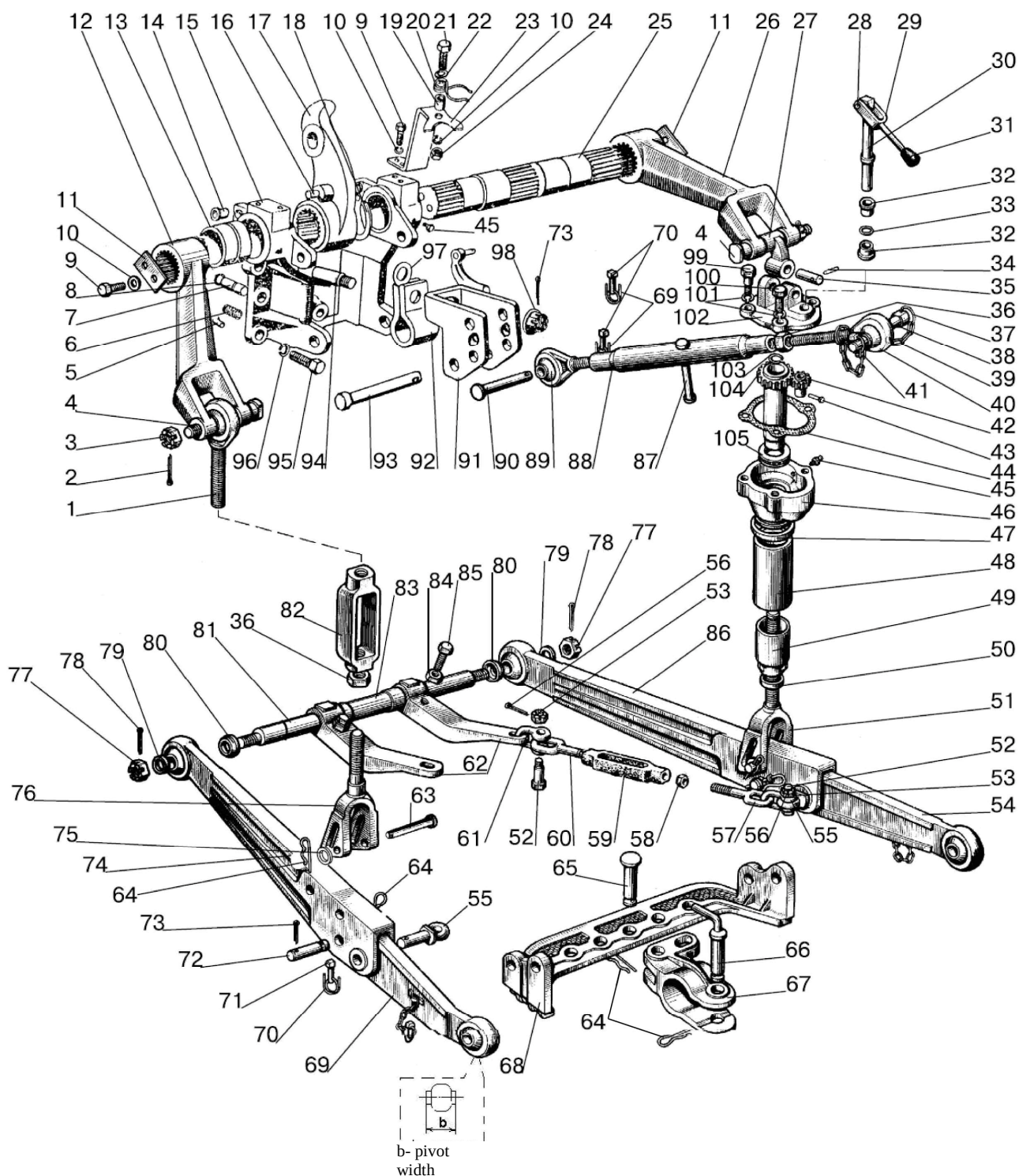


Fig. 46.1. Rear lift linkage mechanism

BELARUS**892/892.2/892.3**

Group 46. Hydraulic system
Subgroup 4605. Rear lift linkage mechanism
(for tractors with draft control unit)

Fig.No	Pos.No	Designation	Q-ty	Description
46.1	90	A61.10.001-02	1	Pin
	91	70-4605330-B	1	Clevis
	92	70-4605302-B	1	Spring
	93	A61.10.001	1	Pin
	94	70-4605320	1	Bolt
	95	70-4605036	5	Bolt
	96	20 OT OST 37.001.115-75	5	Washer
	97	70-4605304-B	1	Washer
	98	70-4605316	1	Nut
	99	A61.01.006	2	Bolt
	100	M14-6gx40.88.35.019 GOST 7796-70	2	Bolt
	101	14 OT OST 37.001.115-75	4	Washer
	102	A61.01.204	1	Cover
	103	A61.01.012	1	Limiter
	104	A61.01.300	1	Pipe
	105	8109 GOST 7872-89	1	Bearing

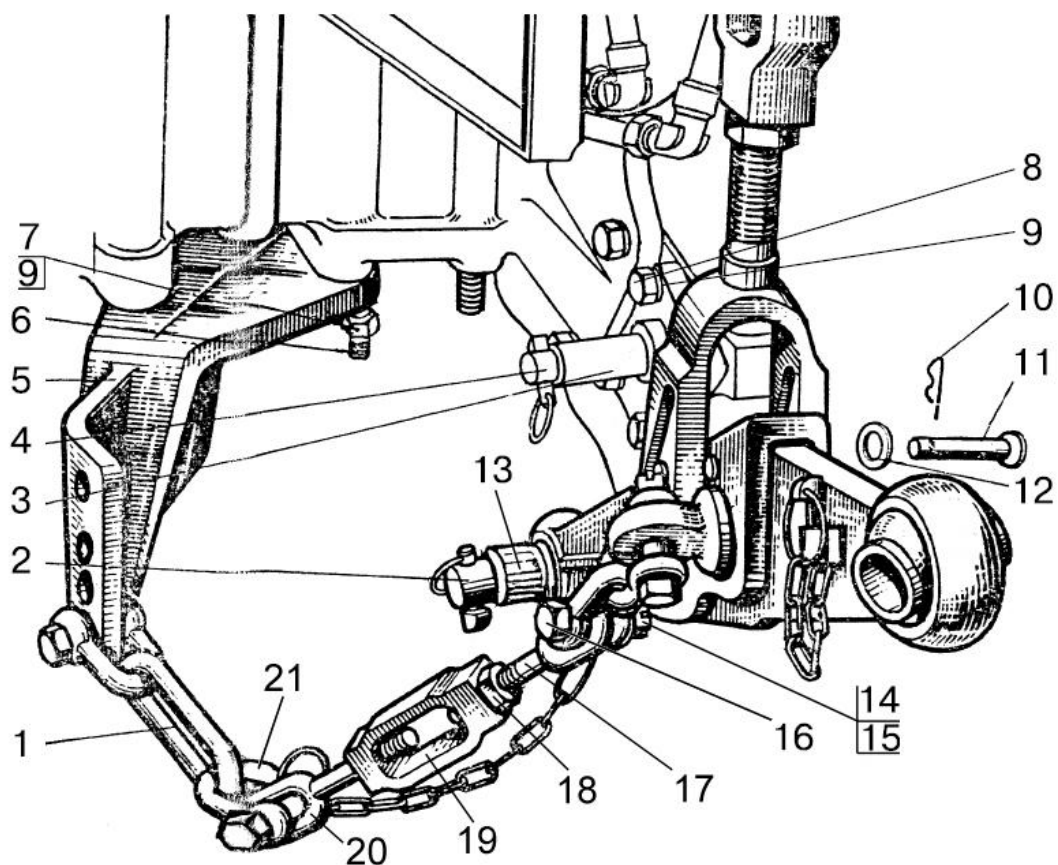


Fig. 46.2. Outer locking of lower links

Group 46. Hydraulic lift linkage
Subgroup 4605. Outer locking of lower links

Fig.No	Pos.No	Designation	Q-ty	Description
46.2		A61.04.000	2	Buckle (17-20)
	1	40-4605098	2	Ring
	2	F50-4605026	1	Axle
	3	F50-4605097	2	Bushing
	4	F50-4605020	2	Bracket
	5	80-4605091	1	Left bracket
		80-4605091-01	1	Right bracket
	6	50-4609082	8	Stud
	7	M16x1,5-6H.6.019 GOST 5918-73	16	Nut
	8	M16-6gx40.88.35.019 GOST 7796-70	8	Bolt
	9	16 OT OST 37.001.115-75	16	Washer
	10	A61 07 001	2	Split pin
	11	F50-4605084	2	Pin
	12	S 18.01.019 GOST 11371-78	4	Washer
	13	F50-4605047-A2	2	Bushing
	14	3,2x18.019 GOST 397-79	8	Split pin
	15	M12-6N.04.019 GOST 5919-73	8	Nut
	16	50-4605086	8	Bolt
	17	A61.04.002	2	Screw
	18	M18-6N.04.019 GOST 5916-70	2	Nut
	19	A61.04.003	2	Buckle
	20	A61.04.002-01	2	Screw
	21	A61.09.002	8	Clevis

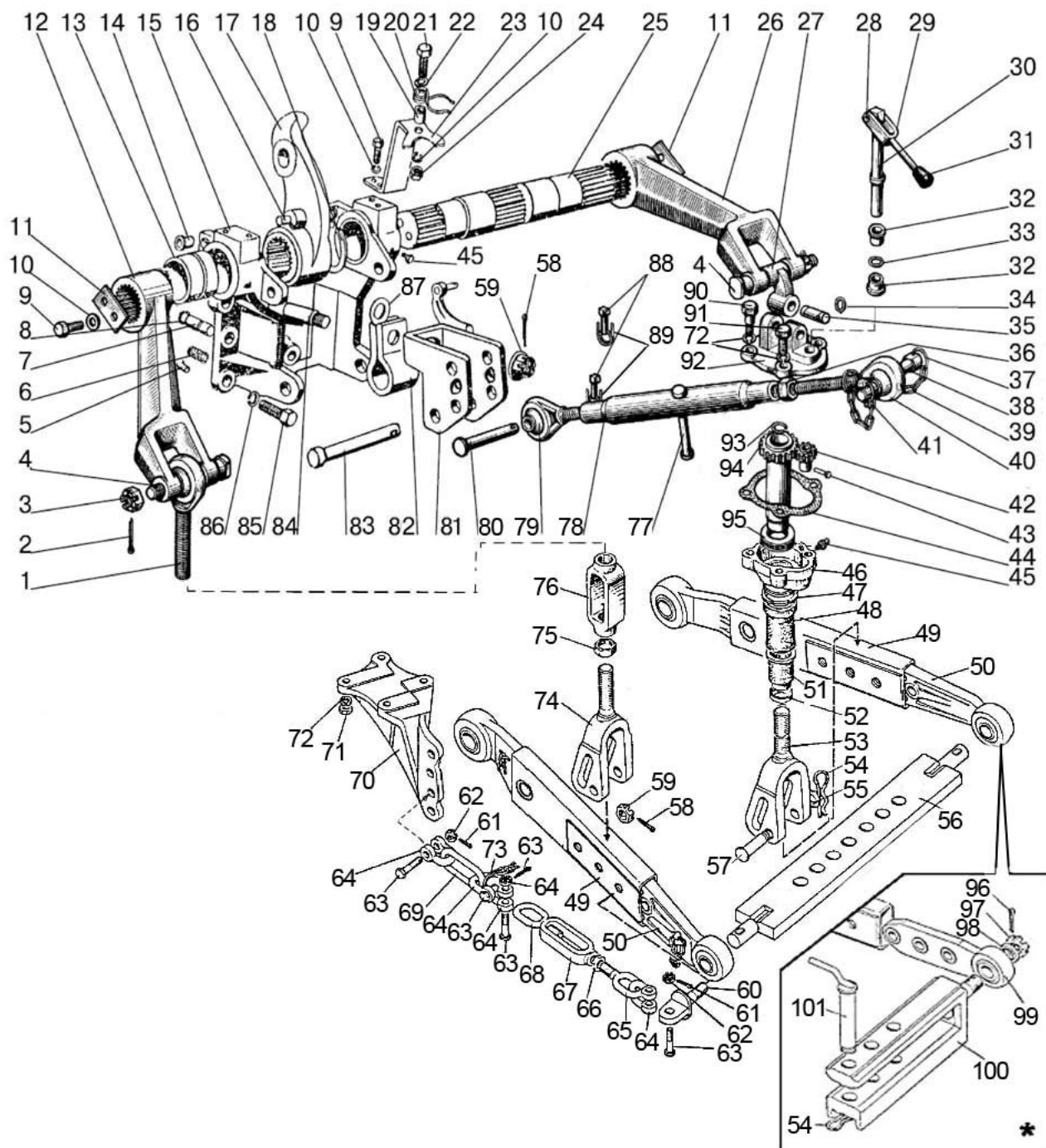


Fig.46.3. Rear lift linkage mechanism (variant)

Group 46. Hydraulic system
Subgroup 4605. Rear lift linkage mechanism

Fig.No	Pos.No	Designation	Q-ty	Description
46.3		R80-4605010	1	Rear lift linkage mechanism (1-101)
		1220-4605012	1	Lifting rod (1,74-76)
		1220-4605030-01 b=38 1220-4605030-03 b=45	1	Link (49,50,58-60)
		1220-4605030-02 b=38 1220-4605030-04 b=45	1	Link with chain (49,50,58-60,73)
		1220-4605150	1	Lifting rod (27-48,51-53,72,90-92) L=515 mm
		1220-4605580	2	Buckle (65-68)
		70-4605145-01	1	Bracket (9,10,17-22)
		70-4605340	1	Lever (16,17)
		822-4605085	1	Crossbar (54,96-101)
		A61.05.100-01	1	Cotter key (39, 41)
		A61.03.000	1	Upper link (36-41, 77-79, Pin A61.03.001-02 Ø22)
		A61.03.000-01	1	Upper link (36-41, 77-79, Pin A61.03.001-01 Ø25)
		A61.03.200	1	Screw (37-41, Pin A61.03.001-02 Ø22)
		A61.03.200-01	1	Screw (37-41, Pin A61.03.001-01 Ø25)
	1	1220-4605075	1	Screw
	2	4x36.019 GOST 397-79	1	Split pin
	3	M20x1,5-6N.04.019 GOST 5919-73	2	Nut
	4	921-4605076	2	Pin
		142-4605076 ¹⁾		
	5	70-4605317	2	Limiter
	6	21A-1601150	4	Spring
	7	50-4605027	2	Dowel
	8	54.38.619	2	Ring
	9	M12-6gx25.88.35.019 GOST 7796-70	6	Bolt
	10	12 OT OST 37.001.115-75	7	Washer
	11	40-4605023-A2	2	Washer
	12	80-4605021-01	1	Lever
	13	70-4605032	2	Bushing
	14	70-4605308-B	2	Bushing
	15	70-4605016-B	1	Bracket
	16	70-4605313	1	Pin
	17	70-4605024-A	1	Rotary lever
	18	2S65 GOST 13940-86	1	Ring
	19	50-4605069	1	Bushing
	20	A61.07.002	1	Spring
	21	M12-6gx35.88.35.019 GOST 7796-70	1	Bolt
	22	S 12.01.019 GOST 11371-78	1	Washer
	23	70-4605240-A	1	Bracket
	24	M12-6N.6.019 GOST 5915-70	1	Nut
	25	70-4605023	1	Rotary shaft
	26	80-4605022-01	1	Lever
	27	1220-4605168-B	1	Clevis
	28	A61.01.016-B	1	Axle
	29	A61.01.400	1	Yoke
	30	A61.01.600	1	Shaft
	31	A61.01.014	1	Handle
	32	A61.01.017	2	Bushing
	33	016-021-30-2-4 GOST 18829-73/9833-73	1	Ring
	34	142-4605431	2	Ring
	35	142-4605404-B	1	Pin
	36	A61.02.003	1	Lock nut

¹⁾ If hydraulic hook is mounted.

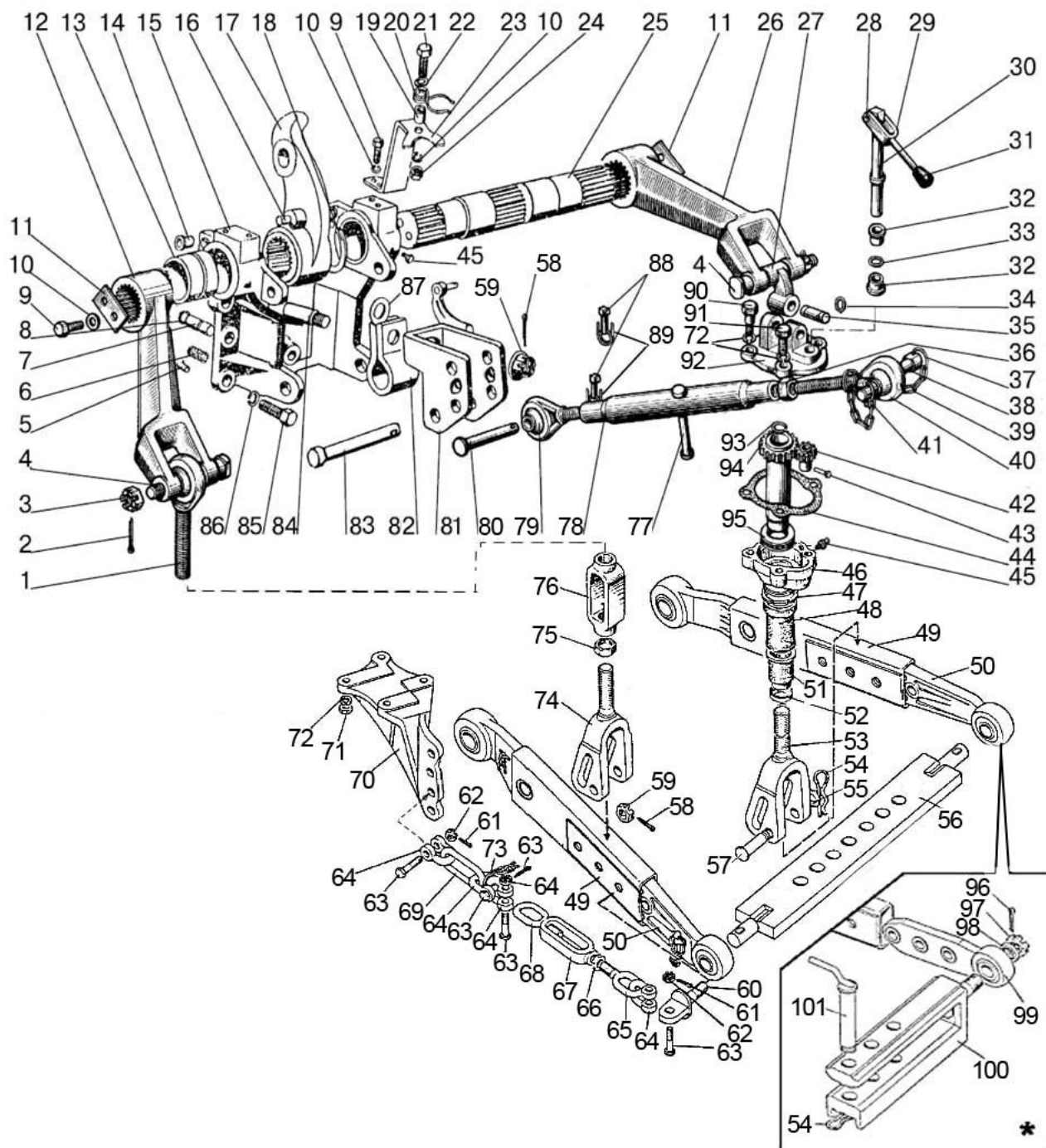


Fig.46.3. Rear lift linkage mechanism (variant)

Group 46. Hydraulic system
Subgroup 4605. Rear lift linkage mechanism

Fig.No	Pos.No	Designation	Q-ty	Description
46.3	37	A61.03.002	2	Ring
	38	A61.03.001-01	1	Pin Ø 25
		A61.03.001-02	1	Pin Ø 22 (optional)
	39	A61.08.001-01	1	Chain (9 loops)
	40	A61.02.100-04	1	Screw (pivot hole Ø 22,5)
		A61.02.100-05	1	Screw (pivot hole Ø 25,7)
	41	A61.05.100-05	1	Cotter key with ring
	42	142-4605413	1	Gear
	43	A61.01.005	1	Axle
	44	142-4605421	1	Gasket
	45	1.3.TS9.chr GOST 19853-74	3	Oiler
	46	142-4605415	1	Housing
	47	142-4605402	1	Bushing
	48	142-4605407	1	Pipe
	49	1220-4605050 or 1220-4605050-01	2	Link Link (with chain)
		1220-4605040 or 1220-4605040-02	2	Link (pivot b=38mm) Link (pivot b=45mm)
	51	142-4605406	1	Cap
	52	142-4605401	1	Limiter
	53	1220-4605100	1	Yoke
	54	A61.07.001	3	Split pin
	55	50-3503071	2	Washer
	56	1220-4605025	1	Crossbar
	57	1220-4605084	2	Pin
	58	5x36.019 GOST 397-79	2	Split pin
	59	70-4605316	2	Nut
	60	1220-4605108-01	2	Eyelet
	61	3,2x18.019 GOST 397-79	8	Split pin
	62	M12-6N.04.019 GOST 5919-73	8	Nut
	63	50-4605086	8	Bolt
	64	A61.09.002	8	Clevis
	65	1220-4605058	2	Screw (M20)
	66	M20-6N.6.019 GOST 5915-70	2	Nut
	67	A61.04.003-01	2	Buckle
	68	1220-4605058-01	2	Screw (M20 – left-hand thread)
	69	40-4605098	2	Ring
	70	80-4605091	1	Right bracket
		80-4605091-01		Left bracket
	71	M16x1,5-6N.6.019 GOST 5915-70	16	Nut
	72	16 OT OST 37.001.115-75	12	Washer
	73	N50-4605060	1	Chain with ring
	74	1220-4605200	1	Yoke
	75	142-4605424	1	Lock nut
	76	142-4605422	1	Buckle
	77	A61.03.102	1	Handle
	78	A61.03.101	1	Pipe
	79	A61.02.100-02	1	Screw (left-hand thread)
	80	A61.10.001-02	1	Pin
	81	70-4605330-B	1	Clevis
	82	70-4605302-B	1	Spring
	83	A61.10.001	1	Pin
	84	70-4605320	1	Bolt
	85	70-4605036	5	Bolt
	86	20 OT OST 37.001.115-75	5	Washer

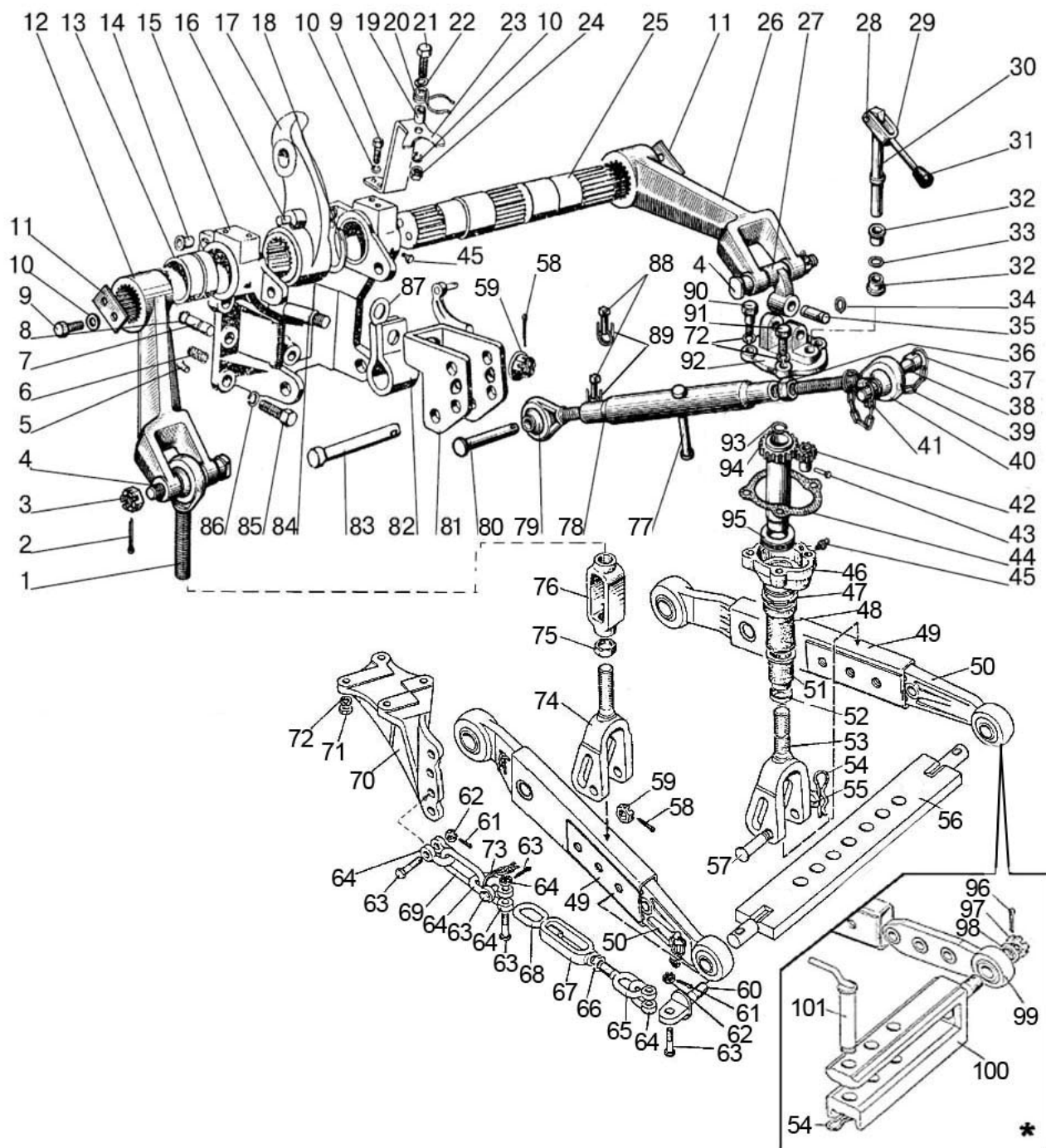


Fig.46.3. Rear lift linkage mechanism (variant)

BELARUS**892/892.2/892.3**

Group 46. Hydraulic system
Subgroup 4605. Rear lift linkage mechanism

Fig.No	Pos.No	Designation	Q-ty	Description
46.3	87	70-4605304-B	1	Washer
	88	A61.05.005	2	Cotter key
	89	A61.05.004	2	Ring
	90	142-4605408	2	Bolt
	91	M16-6gx40.88.35.019 GOST 7796-70	2	Bolt
	92	142-4605418-B	1	Cover
	93	142-4605403	1	Limiter
	94	142-4605425	1	Pipe
	95	8210 GOST 7872-89	1	Bearing
	96	5x45.019 GOST 397-79	2	Split pin
	97	A04.02.020	2	Nut
	98	80-4605068	2	Washer
	99	822-4605060	2	End piece
	100	822-4605065	1	Crossbar
	101	822-4605070	1	Pin

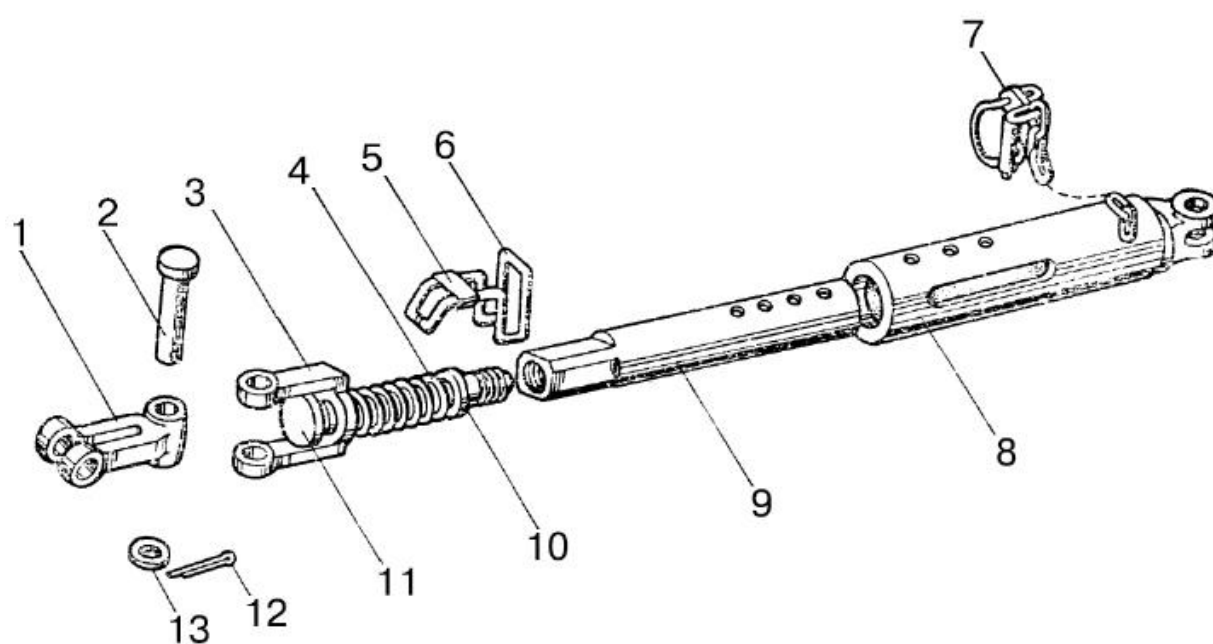
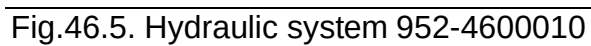


Fig. 46.4. Telescopic turnbuckle

Group 46. Hydraulic lift linkage
Subgroup 4605. Telescopic turnbuckle

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.4		80-4605280	2	Telescopic turnbuckle (1-13)
	1	80-4605281	2	Yoke
	2	80-4605283 or 16x80 OST 37.001.163-75	2	Axle (L=75 mm)
			2	Pin
	3	80-4605282	2	Clevis
	4	50-4609018	2	Spring
	5	80-4605293	2	Plate
	6	80-4605289	2	Handle
	7	80-4605290	2	Cotter key
	8	80-4605285-B	2	Pipe
	9	80-4605288-B	2	Slider
	10	S 12.01.019 GOST 11371-78	2	Washer
	11	80-4605284	2	Screw
	12	3,2x25.019 GOST 397-79	2	Split pin
	13	16 OT OST 37.001.115-75	2	Washer



Group 46. Hydraulic system. Subgroup 4607. Hydraulic units and fittings

Basic configuration

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.5		952-4600010	1	Hydraulic system
	1	952-4600015	1	Hydraulic system housing
	2	S90-4607100	1	Control
	3	80-4607200	1	Pipe
	4	S80-4607380	1	Pipe
	6	70-4607270-A	1	Bracket
	9	952-4607011-A	1	Bolt
	10	680-4607140-03	2	High-pressure hose Ø10 x1 , armoured
	11	680-4607140-05	2	High-pressure hose Ø10 x1 , armoured
	12	680-4607140-06	1	High-pressure hose Ø10x1 , armoured
	14	1221-3407090	1	Oil line
	16	M036.50B.10 or	2	Left housing
		NR10-3MH0041A0	2	Coupling
	17	N.036.65.000-A2-06	1	Retarder -valve
	18	TS100h200-3	1	Hydraulic cylinder
	20	TAIS.303654.001	1	Joystick RU-1
	21	M80-4607017	2	Bracket
	22	D80-4607063	1	Hose
	23	70-4607156	1	Plank
	24	70-4607161-A	1	Plank
	25	70-4607168	2	Plate
	26	70-4607178	1	Bracket
	29	P80-4607013-01	1	Clamp
	30	70-4608072	1	Plate
	31	70-1405089	1	Male pipe adapter
	32	70-3407146	1	Plank
	34	S90-4607026	1	Screw
	35	80-4607455	1	Bolt
	36	A50-4607302	2	Blind plug (or pos.16)
	37	S90-4607107-B	1	Plate
	38	50-4608049	2	Gasket
	40	40-4607029-A	3	Plank
	41	40-4607032	2	Locking bolt
	44	D18-051	2	Bolt
	47	N.036.05.002	2	Male pipe adapter (or pos. 16)
	49	530-4614029	1	Fitting
	50	M8-6gx40.88.35.019 GOST 7795-70	3	Bolt
	51	M8-6gx45.88.35.019 GOST 7795-70	2	Bolt
	54	M12-6gx30.88.35.019 GOST 7796-70	1	Bolt
	55	M8-6gx35.88.35.019 GOST 7796-70	2	Bolt
	56	M10-6gx18.88.35.019 GOST 7796-70	4	Bolt
	57	M14x1,5-6gx45.88.35.019 GOST 7796-70	4	Bolt
	58	M6-6gx14.88.35.019 GOST 7798-70	3	Bolt
	59	M6-6gx16.88.35.019 GOST 7798-70	6	Bolt
	60	M8-6N.6.019 GOST 5915-70	4	Nut
	61	M5-6N.6.019 GOST 5915-70	2	Nut
	62	M6-6N.6.019 GOST 5915-70	2	Nut
	64	017-022-30-1-4 GOST 18829-73/9833-73	2	Ring
	66	6T OST 37.001.115-75	8	Washer
	67	8T OST 37.001.115-75	5	Washer
	68	10 OT OST 37.001.115-75	4	Washer
	69	12 OT OST 37.001.115-75	1	Washer
	70	132-001 or 100.M4(35)G2.01534	3	Cable
	72	Clamp with worm thread 16-27	2	Clamp
	79	RM14 or D18-055-A	4	Washer
	80	RM1/2 or 40-4607038-A	6	Washer
		NR10-4MX0041A0	6	Plug (comes with tractor)
		M036.50B.20	6	Right housing (comes with tractor)

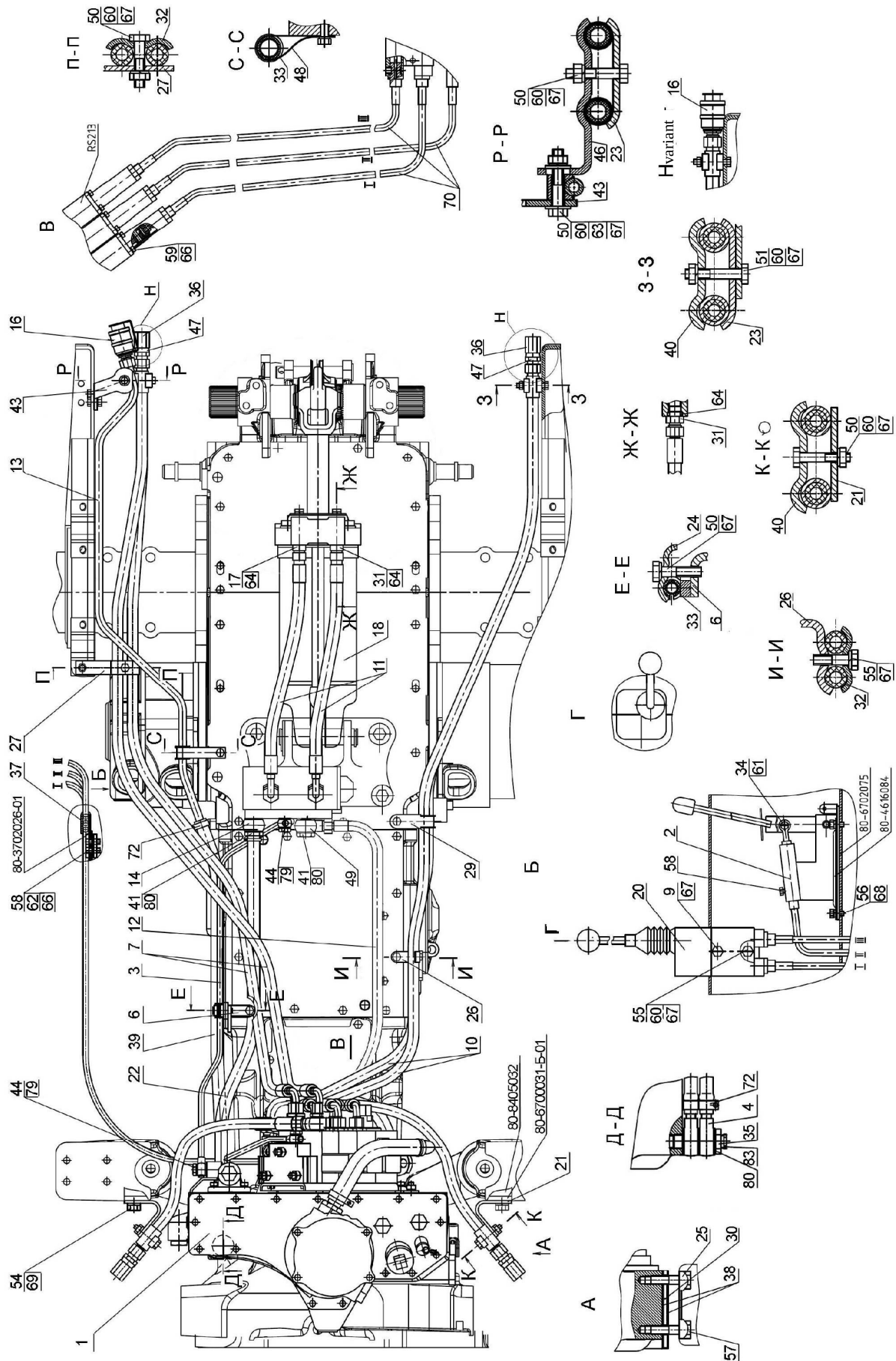


Fig.46.5. Hydraulic system 952-4600010

Group 46. Hydraulic system
Subgroup 4607. Hydraulic units and fittings

Additional configurations (optional)

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.5	4	S80-4607380	1	Pipe
	7	680-4607140-03	2	High-pressure hose Ø10 x1 , armoured
	11	680-4607140-12	2	High-pressure hose Ø10 x1 , armoured
	13	K1221-4607125	1	Pipe
	16	M036.50B.10 or	3	Left housing
		NR10-3MX0041A0	3	Left housing
				(or pos. 36, 47)
				Coupling
	18	TS110x200-3	1	Hydraulic cylinder
	23	70-4607156	1	Plank
	27	80V-4607209	1	Bracket
	32	70-3407146	1	Plank
	33	70-3506027	1	Bushing
	35	E1221-4607332	1	Bolt
	36	A50-4607302	2	Blind plug (or pos. 16)
	39	K1221-4607011	1	Hose
	43	85-4607431	1	Bracket
	46	N50-4607137	1	Bracket
	47	N.036.05.002	2	Male pipe adapter (or pos.16)
	48	70-1405112	1	Clamp
	50	M8-6gx40.88.35.019 GOST 7795-70	3	Bolt
	60	M8-6N.6.019 GOST 5915-70	3	Nut
	63	S 8.01.019 GOST 11371-78	2	Washer
	67	8T OST 37.001.115-75	3	Washer
	72	Clamp with worm thread 16-27	2	Clamp
	80	RM1/2 or 40-4607038-A	1	Washer
	83	KG 1/4". A12.019	1	Plug

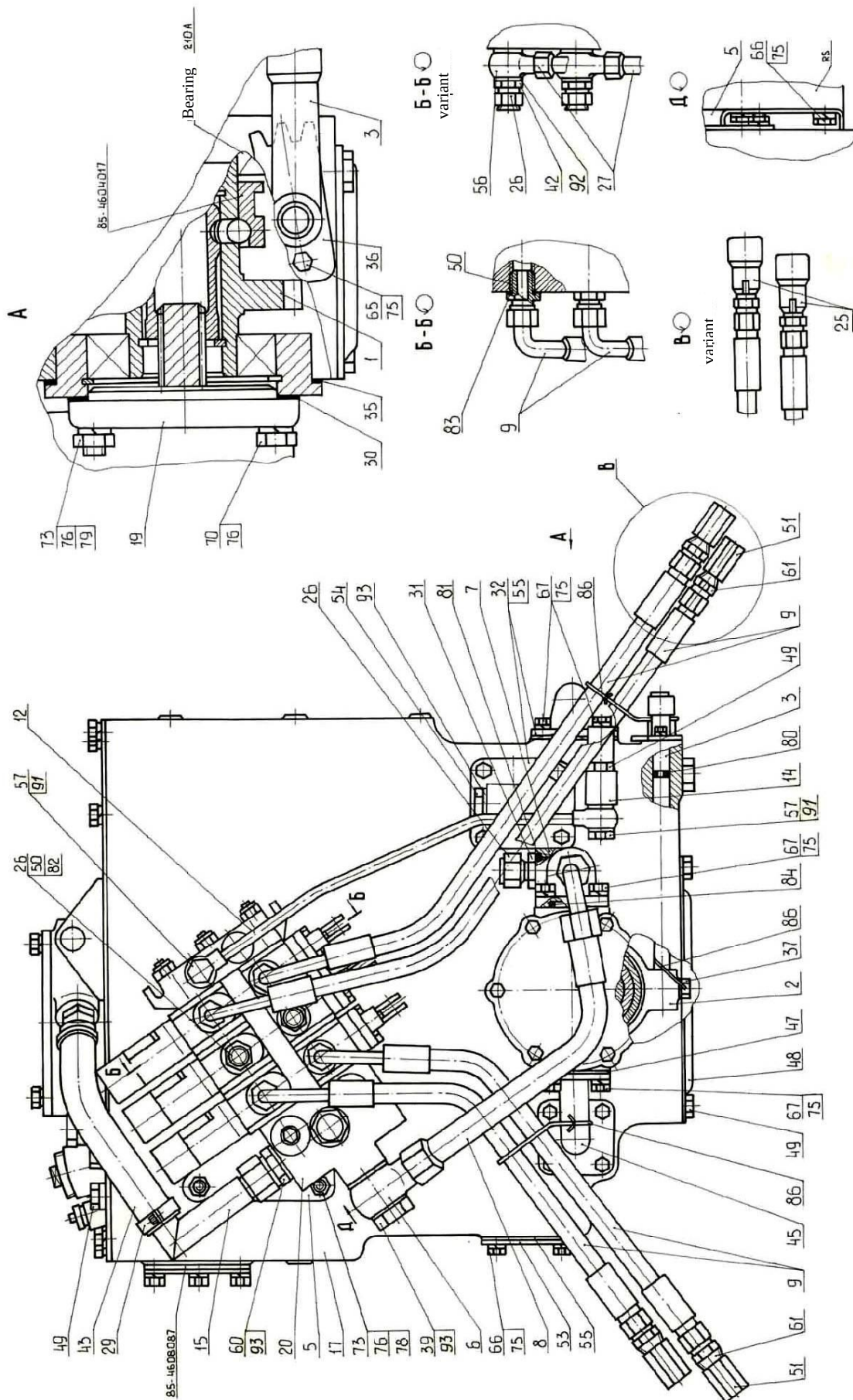
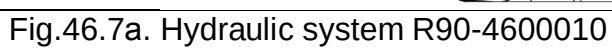


Fig.46.6. Hydraulic system housing 952-4600015-01

Group 46. Hydraulic system
Subgroup 4607. Hydraulic units and fittings

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.6		952-4600015		Hydraulic system housing
	1	80-4604010	1	Pump drive
	2	85-4604030	1	Yoke
	3	85-4604040	1	Disengaging lever
	5	952-4607040	1	Bracket
	6	952-4607080	1	Fitting
	7	D80-4607100	1	Connecting pipe
	8	952-4607140-01	1	High-pressure hose Ø16x2 , armoured
	9	680-4607140-04	4	High-pressure hose Ø10x1 , armoured
	12	952-4607310	1	Pipe
	14	80-4607320-B	1	Bracket
	15	S80-4607425	1	Connecting pipe
	17	85-4608010	1	Hydraulic system housing
	19	NSH32M-3 or NSH32MA-3 or NSH32D-3 or NSH32UKF-3	1	Gear pump
	20	RS-213 Belarus	1	Distributor
	25	M036.50B.10 or NR10-3MX0041A0	4	Left housing
			4	Coupling
	26	N.036.12.010	3	Blind plug
	27	PN.036.83.040	2	High-pressure hose Ø10x1 , armoured
	29	XS-31 or "NORMA" TORRO 25-40/9-C6W	2	Clamp
	30	36-1022054-A	1	Gasket
	31	70-1405089	1	Male pipe adaptor
	32	85-3407101	2	Connecting pipe
	35	70-4604037	1	Gasket
	36	50-4604044	1	Plate
	37	50-4604046	1	Yoke bolt
	39	40-4607037	1	Bolt
	42	952-4607061	2	Fitting
	43	952-4607063	1	Hose
	45	50-4607096-A	1	Connecting pipe
	47	50-4607097	4	Gasket
	48	50-4607099	1	Cover
	49	1221-1802091	4	Threaded plug
	50	S80-4607204	6	Fitting
	51	A50-4607302	4	Blind plug (or pos. 25)
	53	70-4608019	1	Cover
	54	85-4608021	2	Plug
	55	70-4608033	3	Gasket
	56	530-4614029	2	Angle piece
	57	D18-051	2	Bolt
	60	N.036.04.011	1	Male pipe adaptor
	61	N.036.05.002	4	Male pipe adaptor (or pos. 25)
	65	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt
	66	M8-6gx20.88.35.019 GOST 7796-70	8	Bolt
	67	M8-6gx25.88.35.019 GOST 7796-70	20	Bolt
	70	M10-6gx40.88.35.019 GOST 7796-70	2	Bolt
	73	M10-6N.6.019 GOST 5915-70	5	Nut
	75	8T OST 37.001.115-75	30	Washer
	76	10 OT OST 37.001.115-75	7	Washer
	78	M10 3r/6gx20.66.019 GOST 22034-76	3	Stud
	79	M10 3r/6gx35.66.019 GOST 22034-76	2	Stud
	80	013-017-25-1-4 GOST 18829-73/9833-73	1	Ring
	81	017-022-30-1-4 GOST 18829-73/9833-73	1	Ring
	83	024-028-25-1-4 GOST 18829-73/9833-73	6	Ring
	84	035-040-30-1-4 GOST 18829-73/9833-73	1	Ring
	86	1,0-O-S GOST 3282-74		Wire (150x3)mm
	91	RM14 or D18-055-A	4	Washer
	92	RM1/2 or 40-4607038-A	4	Washer
	93	RM24 or 40-4607033-A	5	Washer



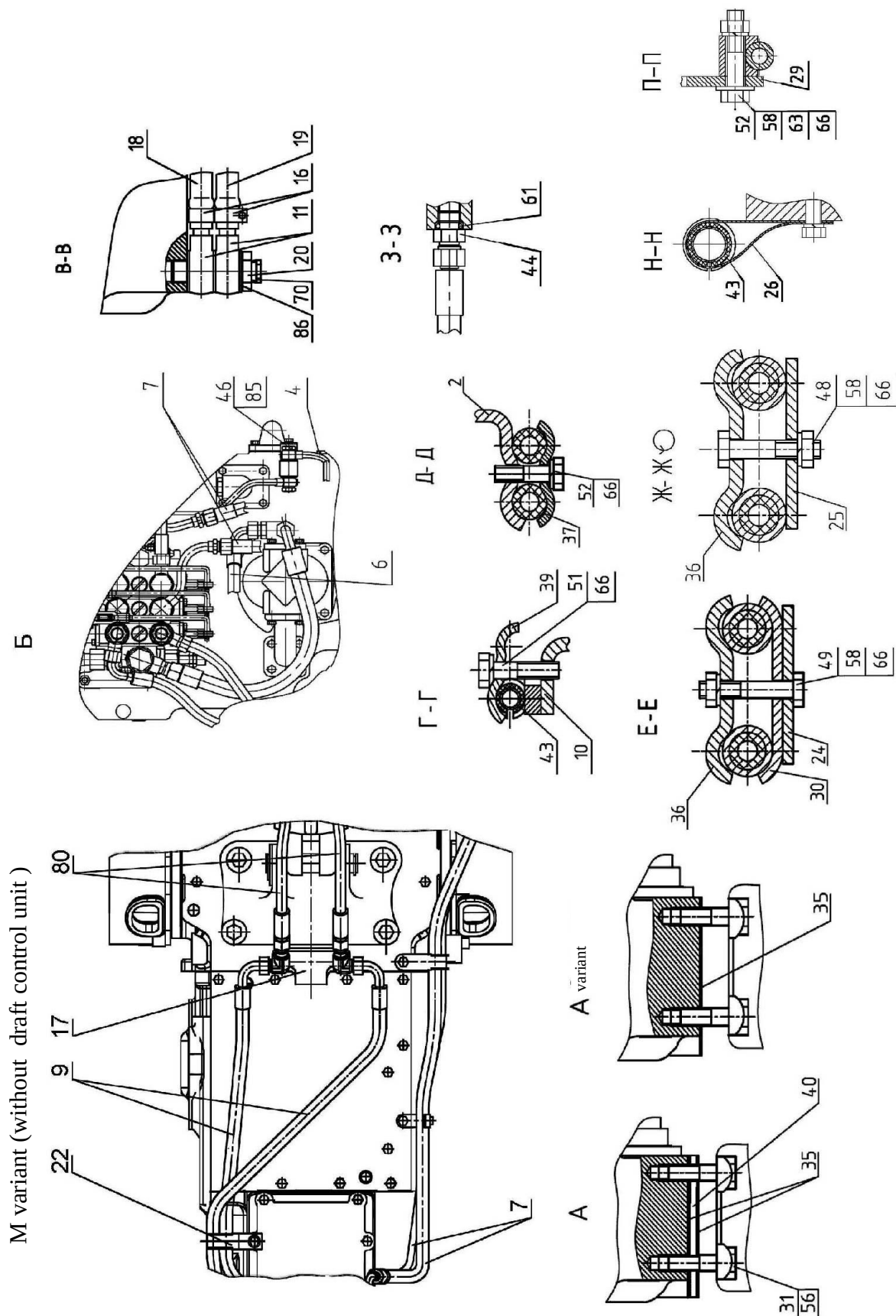


Fig.46.7B. Hydraulic system R90-4600010

Group 46. Hydraulic system
Subgroup 4607. Hydraulic units and fittings

Basic configuration

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.7 a, 46.7 B		R90-4600010		Hydraulic system
	1	R85-4600015-01	1	Hydraulic system housing
	3	1221-3407090	1	Oil line
	4	80-4607200	1	Pipe
	6	680-4607140-06	1	High-pressure hose Ø10x1 , armoured
	7	680-4607140-03	2	High-pressure hose Ø10 x1 , armoured
	8	680-4607140-05	2	High-pressure hose Ø10 x1 , armoured
	10	70-4607270-A	1	Bracket
	11	S80-4607380	1	Pipe
	13	M036.50B.10 or NR10-3MX0041A0	2	Left housing Coupling
	14	N.036.65.000-A2-06	1	Retarder valve
	15	TS100x200-3	1	Hydraulic cylinder
	16	HS-21	2	Clamp
	18	D80-4607063	1	Hose
	20	80-4607455	1	Bolt
	22	P80-4607013-01	1	Clamp
	23	530-4614029	1	Fitting
	24	M80-4607014	1	Bracket
	25	M80-4607017	2	Bracket
	27	70-4607178	1	Bracket
	30	70-4607156	1	Plank
	31	70-4607168	2	Plate
	32	40-4607032	2	Locking bolt
	35	50-4608049	2	Gasket
	36	40-4607029-A	3	Plank
	39	70-4607161-A	1	Plank
	40	70-4608072	1	Plate
	44	70-1405089	1	Male pipe adaptor
	46	D18-051	2	Bolt
	48	M8-6gx40.88.35.019 GOST 7795-70	2	Bolt
	49	M8-6gx45.88.35.019 GOST 7795-70	1	Bolt
	51	M8-6gx30.88.35.019 GOST 7796-70	1	Bolt
	52	M8-6gx35.88.35.019 GOST 7796-70	1	Bolt
	53	M10-6gx25.88.35.019 GOST 7796-70	2	Bolt
	55	M12-6gx30.88.35.019 GOST 7796-70	1	Bolt
	56	M14x1,5-6gx45.88.35.019 GOST 7796-70	4	Bolt
	58	M8-6N.6.019 GOST 5915-70	3	Nut
	59	M10-6N.6.019 GOST 5915-70	2	Nut
	61	017-022-30-1-4 GOST 18829-73/GOST 9833-73	2	Ring
	66	8T OST 37.001.115-75	5	Washer
	67	10 OT OST 37.001.115-75	2	Washer
	68	12 OT OST 37.001.115-75	1	Washer
	85	RM14 or D18-055-A	4	Washer
	86	RM1/2 or 40-4607038-A	6	Washer
		M036.50B.20 or NR10-4MX0041A0	6	Right housing Plug
				} (is part of spare parts and accessories kit

**Group 46. Hydraulic system
Subgroup 4607. Hydraulic units and fittings**

Additional configurations (optional)

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.7 a, 46.7 B	5	K1221-4607125	1	Pipe
	8	680-4607140-12	2	High-pressure hose Ø10x1 , armoured
	9	680-4607140-06	2	High-pressure hose Ø10x1 , armoured
	11	S80-4607380	1	Pipe
	13	M036.50B.10 or NR10-3MH0041A0	1	Left housing Coupling
	15	TS110X200-3	1	Hydraulic cylinder
	16	HS-21	2	Clamp
	17	80-4607050	1	Bracket
	19	K1221-4607011	1	Hose
	20	E1221-4607332	1	Bolt
	21	P80-4607013	1	Clamp
	22	P80-4607013-01	1	Clamp
	29	85-4607431	1	Bracket
	43	70-3506027	1	Bushing
	52	M8-6gx35.88.35.019 GOST 7796-70	1	Bolt
	58	M8-6N.6.019 GOST 5915-70	1	Nut
	66	8T OST 37.001.115-75	1	Washer
	70	KG 1/4". A12.019	1	Plug
	80	N.036.83.140	2	High-pressure hose Ø12,5x2 , armoured
	86	RM1/2 or 40-4607038-A	1	Washer

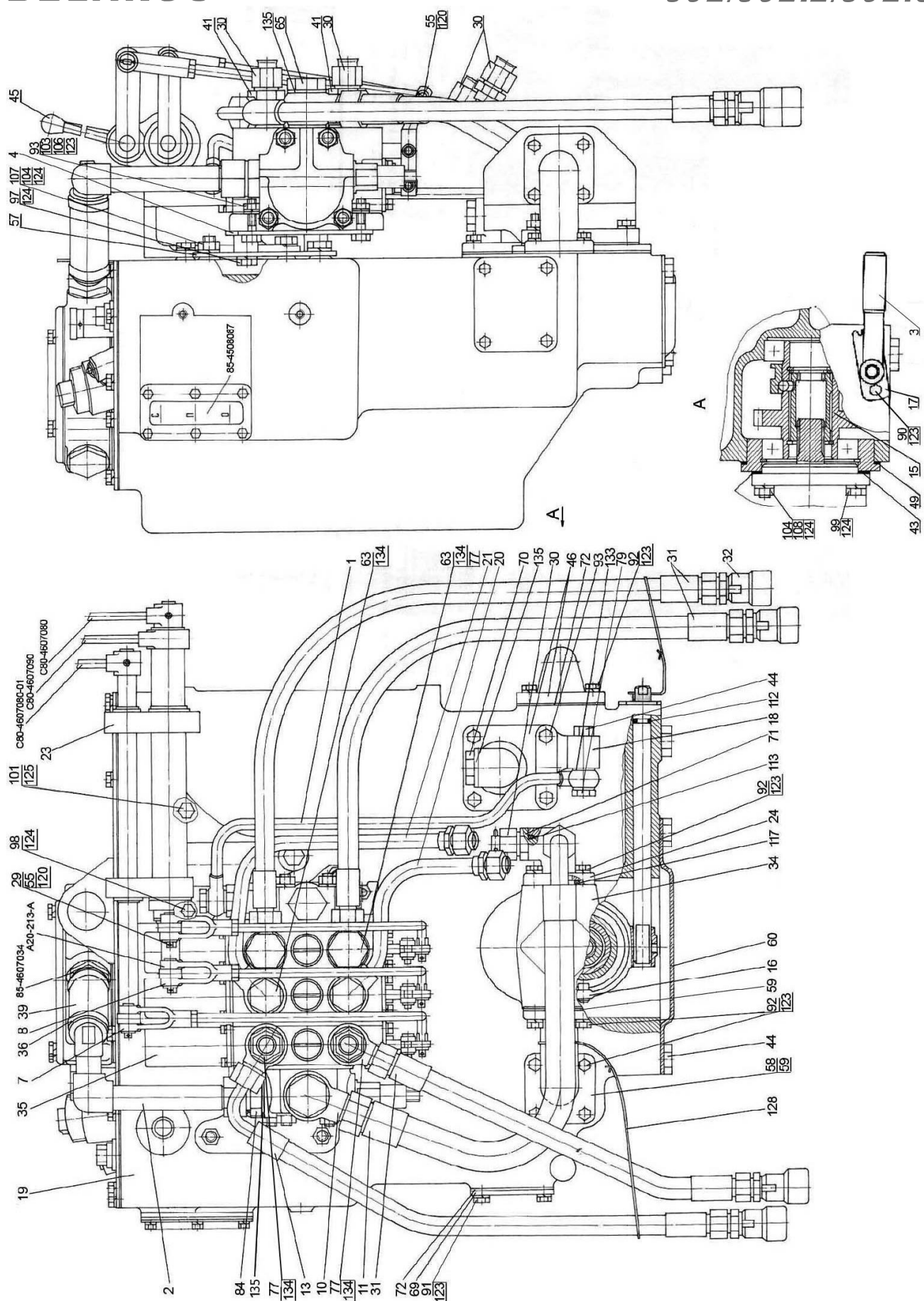


Fig.46.8. Hydraulic system housing R85-4600015-01

Group 46. Hydraulic system
Subgroup 4607. Hydraulic units and fittings

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.8		R85-4600015-01*		Hydraulic system housing
		R85-4600015-04**		
	1	R85-4607110 *	1	Pipe
	2	R85-4607425	1	Pipe
	3	85-4604040	1	Disengaging lever
	4	R1221-4607030	1	Bracket
	7	R1221-4607260-01	1	Rod
	8	R1221-4607260	2	Rod
	10	952-4607080	1	Fitting
	11	952-4607140	1	High-pressure hose Ø16x2 , armoured
	13	680-4607140-04	1	High-pressure hose Ø10 x1 , armoured
	15	80-4604010	1	Pump drive
	16	85-4604030	1	Yoke
	17	50-4604044	1	Plate
	18	85-4607435 *	1	Bracket
	19	85-4608010	1	Hydraulic system housing
	20	85-4607060-B	1	Pipe
	21	85-4607080-B	1	Pipe
	23	80-4607040-04	1	Bracket
	24	D80-4607100	1	Connecting pipe
	29	A61-030-A1	3	Pin
	30	N.036.12.010	5	Blind plug
	31	PN.036.83.040	3	High-pressure hose Ø10x1 , armoured
	32	M036.50B.10 or NR10-3MX0041A0	4	Left housing Coupling
	34	NSH 32M-3 or NSH 32MA-3 or NSH 32UKF-3 or NSH 32D-3 or NSH 32UV-3	1	Gear pump
	35	RP70-1221 S *	1	Distributor
		RP70-890 **		
	36	HS-31	2	Clamp
	39	R85-4607063	1	Hose pipe 25x35-1,6 GOST10362-76 (L=90±1)mm
	41	952-4607061	2	Fitting
	43	36-1022054-A	1	Gasket
	44	1221-1802091	3	Threaded plug
	45	70-3401093	3	Lever end piece
	46	85-3407101	2	Connecting pipe
	49	70-4604037	1	Gasket
	55	70-4607144	6	Washer
	57	50-4607032-B	1	Bracket
	58	50-4607096-A	1	Connecting pipe
	59	50-4607097	4	Gasket
	60	50-4607099	1	Cover
	63	40-4607032	4	Locking bolt
	65	40-4607037	1	Bolt
	69	70-4608019	1	Cover
	70	85-4608021	2	Plug
	71	70-1405089	1	Male pipe adaptor
	72	70-4608033	3	Gasket
	77	530-4614029	4	Angle piece
	79	D18-051 *	2	Bolt

* for tractors with draft control unit.

** for tractors without draft control unit.

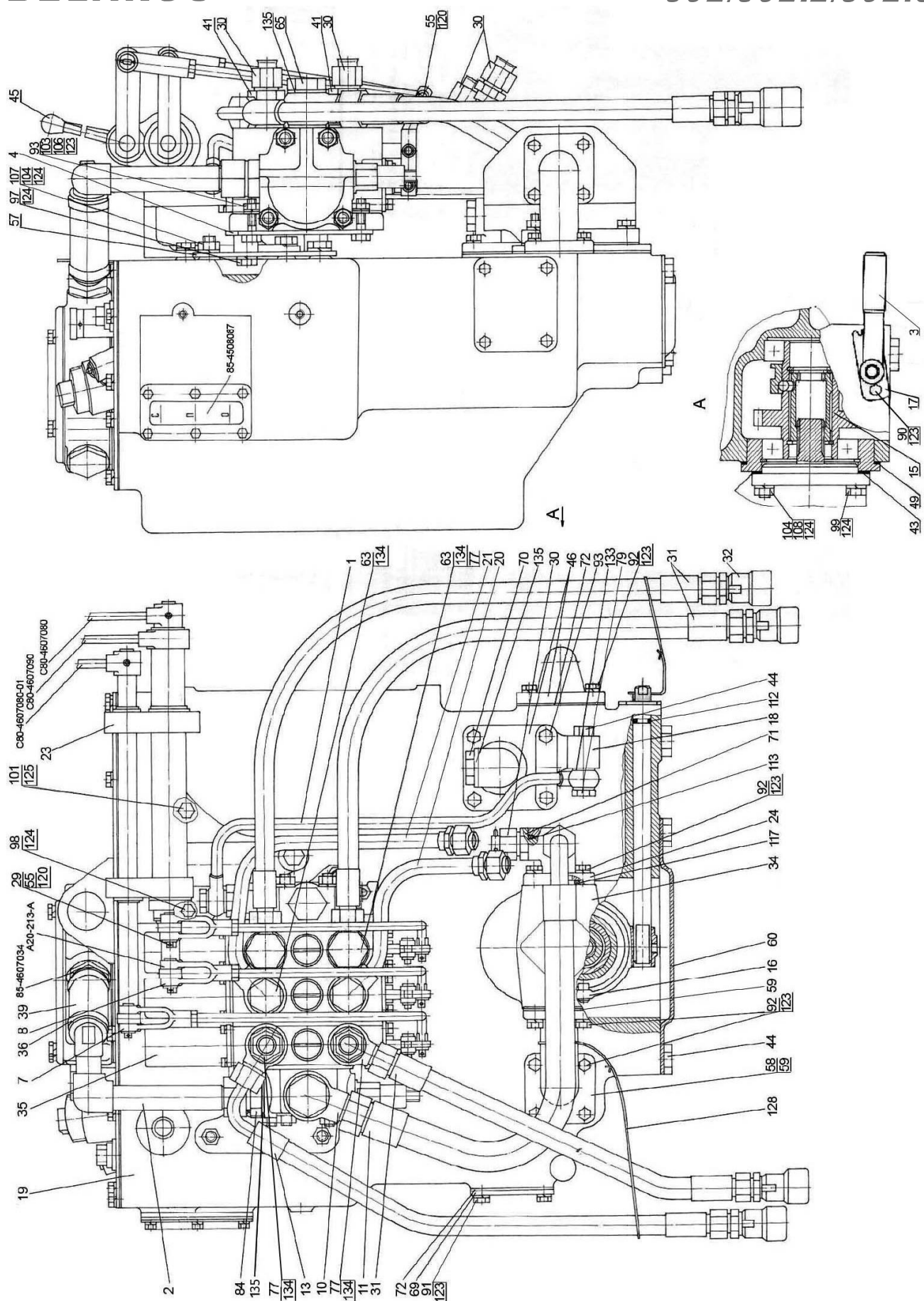


Fig.46.8. Hydraulic system housing R85-4600015-01

Group 46. Hydraulic system
Subgroup 4607. Hydraulic units and fittings

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.8	84	N.036.04.011	1	Male pipe adapter
	90	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt
	91	M8-6gx20.88.35.019 GOST 7796-70	4	Bolt
	92	M8-6gx25.88.35.019 GOST 7796-70	18	Bolt
	93	M8-6gx30.88.35.019 GOST 7796-70	6	Bolt
	97	M10-6gx20.88.35.019 GOST 7796-70	3	Bolt
	98	M10-6gx30.88.35.019 GOST 7796-70	1	Bolt
	99	M10-6gx40.88.35.019 GOST 7796-70	2	Bolt
	101	M12-6gx35.88.35.019 GOST 7796-70	2	Bolt
	103	M8-6N.6.019 GOST 5915-70	4	Nut
	104	M10-6N.6.019 GOST 5915-70	5	Nut
	106	S 8.01.019 GOST 11371-78	4	Washer
	107	M10 3r/6gx20.66.019 GOST 22034-76	3	Stud
	108	M10 3r/6gx35.66.019 GOST 22034-76	2	Stud
	112	013-017-25-1-4 GOST 18829-73/9833-73	1	Ring
	113	017-022-30-1-4 GOST 18829-73/9833-73	1	Ring
	117	035-040-30-1-4 GOST 18829-73/9833-73	1	Ring
	120	3,2x18.019 GOST 397-79	6	Split pin
	123	8T OST 37.001.115-75	30	Washer
	124	10 OT OST 37.001.115-75	11	Washer
	125	12 OT OST 37.001.115-75	2	Washer
	128	1,0-O-S GOST 3282- 74	1	Wire (250x3)mm
	133	RM14 or D18-055-A *	4	Washer
	134	RM1/2 or 40-4607038-A	12	Washer
	135	RM24 or 40-4607033-A	5	Washer

* for tractors with draft control unit.

** for tractors without draft control unit.

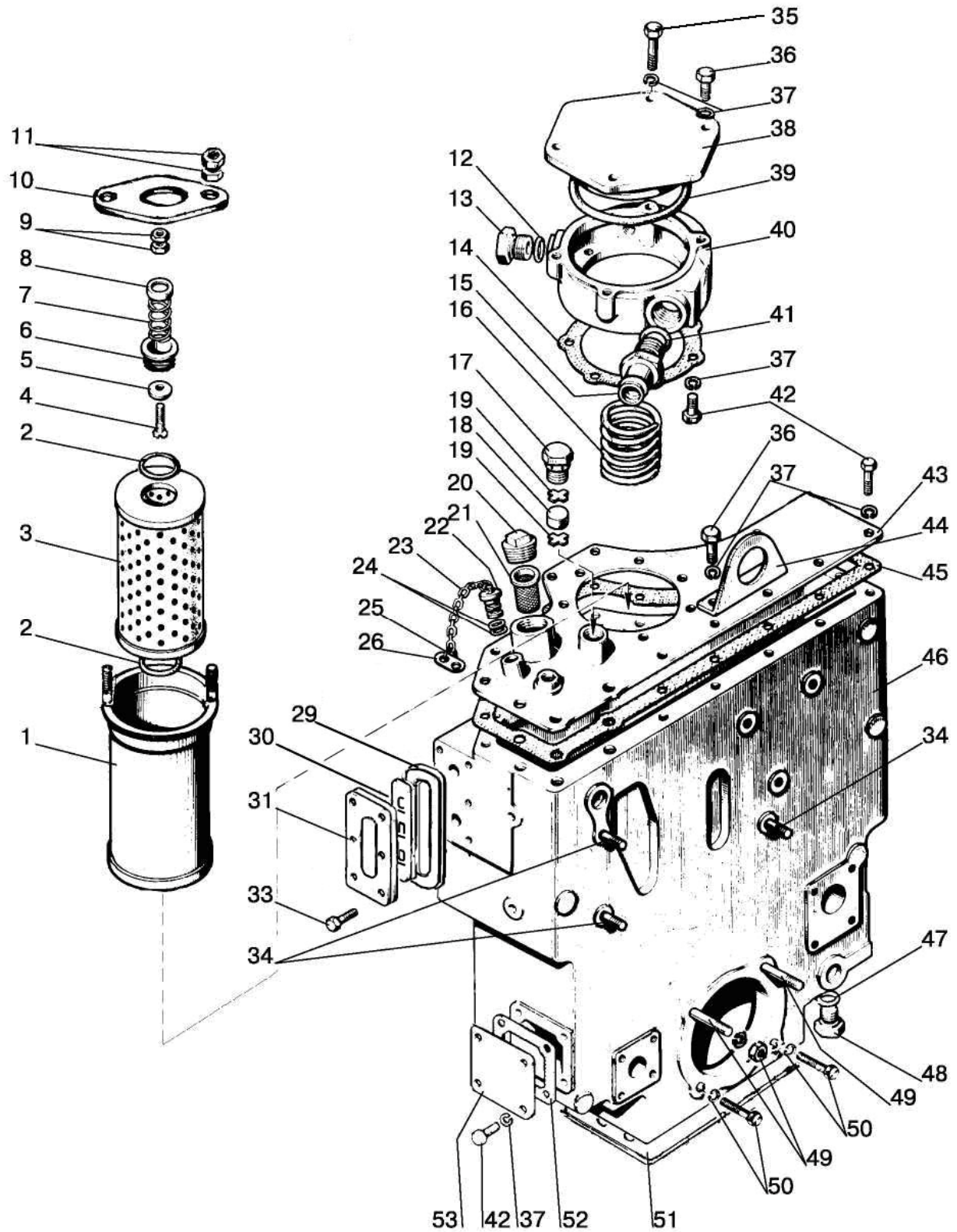


Fig.46.9. Hydraulic system housing and filter

Group 46. Hydraulic system
Subgroup 4607. Hydraulic system housing and filter

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.9		85-4608010	1	Hydraulic system housing (1-49, 53, 54)
		85-4608090	1	Valve (22-26)
		A28.04.10.000	1	Valve (4-9)
	1	A28.04.20.000-A1	1	Housing
	2	042-050-46-2-4 GOST 18829-73/9833-73	2	Ring
	3	EFOM635-1 or FEG3-25*	1	Filtering element Regotmas 635-1
	4	V.M6-6gx40.58.019 GOST 17475-80	1	Screw
	5	8.20.004	1	Valve
	6	A28.04.10.001	1	Valve housing
	7	8.20.002	1	Spring
	8	8.20.005	1	Washer
	9	M6-6N.6.019 GOST 5915-70	2	Nut
	10	A28.04.00.001	1	Limiter
	11	M6-6N.6.019 GOST 5915-70	4	Nut
	12	RM 24 or 40-4607033-A	1	Washer
	13	85-4608021	1	Plug
	14	85-4608089	1	Gasket
	15	85-4607034	1	Fitting
	16	85-4608057	1	Spring
	17	50-4608059	1	Breather plug
	18	50-4608063	1	Filter
	19	50-4608062	2	Breather washer
	20	KG 11/4"	1	Plug
	21	A61-C06-A3	1	Filter
	22	85-4608091	1	Valve
	23	50-1002450	1	Chain
	24	011-015-25-2-4 GOST 18829-73/9833-73	2	Ring
	25	36-1101067	2	Ring
	26	50-3407069	1	Cotter key
	29	85-4608086-B	1	Sealant
	30	85-4608087-B	1	Pointer
	31	85-4608088-B	1	Housing
	33	Bolt M6x20 DIN EN 1665-98	6	Bolt
	34	M10 3r/6gx20.66.019 GOST 22034-76	3	Stud
	35	M8-6gx80.88.35.019 GOST 7795-70	1	Bolt
	36	M8-6gx25.88.35.019 GOST 7796-70	5	Bolt
	37	8T OST 37.001.115-75	30	Washer
	38	85-4608022	1	Cover
	39	130-135-30-1-4 GOST 18829-73/9833-73	1	Ring
	40	85-4608018	1	Body
	41	027-032-30-1-4 GOST 18829-73/9833-73	1	Ring
	42	M8-6gx20.88.35.019 GOST 7796-70	23	Bolt
	43	85-4608025	1	Cover
	44	80-4608073	1	Bracket
	45	85-4608031-B	1	Gasket
	46	85-4608016-A	1	Hydraulic system housing
	47	RM 1/2 or 40-4607038-A	1	Washer
	48	70-4607163	1	Plug
	49	M10 3r/6gx35.66.019 GOST 22034-76	2	Stud
		M10-6N.6.019 GOST 5915-70	2	Nut
	50	M10-6gx40.88.35.019 GOST 7796-70	2	Bolt
		10 OT OST 37.001.115-75	4	Washer
	51	50-4608049	1	Gasket
	52	70-4608033	1	Gasket
	53	70-4608019	1	Cover

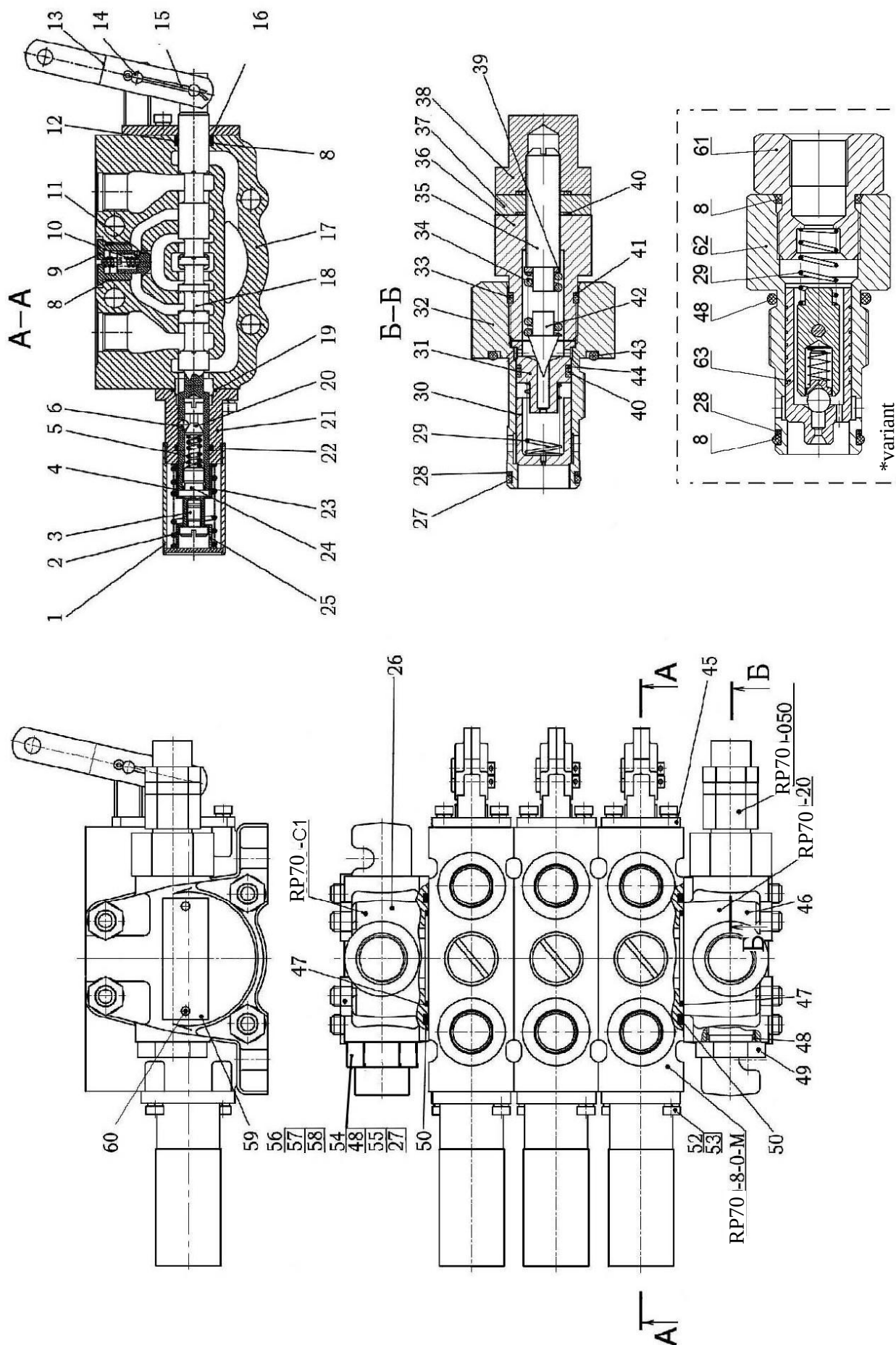


Fig.46.10. Hydraulic distributor RP70

Group 46. Remote control hydraulic system
Subgroup RP70. Hydrailic distributor RP70

Fig.No	Pos.No	Designation	Q-ty	Description
46.10		RP70-888-000-MMM-20R2	1	Hydraulic distributor
		RP70-8-0-M	3	Distributor section (1-25, 45, 52, 53)
		RP70-R2	1	Cover (RP70-080, 26, 47, 50)
		RP70-20	1	Cover (RP70-050, 46, 48, 49)
		RP70-050	1	Safety valve (27-44)
		RP70-060*	1	By-pass valve (8, 28, 29, 48, 61-63)
		RP70-080	1	Blind plug (27, 48, 54, 55)
	1	RP70-090	1	Pipe
	2	R16.3.10.10	1	Spring
	3	RP70-026	1	Screw
	4	RP70-018-01	1	Disc
	5	RP70-033	1	Spring
	6	5,556-100 GOST 3722-81	3	Ball
	8	017-020-19-2-2 GOST 18829-73/9833-73	2 3 ¹⁾	Ring
	9	RP70-024	1	Plug
	10	RP70-027	1	Spring
	11	RP70-023	1	Shutter
	12	RP70-031	1	Ring
	13	RP70-042	2	Plank
	14	6x18 OST 37.001.163-75	2	Pin
	15	2x40.019 GOST 397-79	3	Split pin
	16	RP70-032	1	Ring
	17	RP70-011	1	Housing
	18	RP70-013	1	Valve
	19	030-034-25-2-2 GOST 18829-73/9833-73	1	Ring
	20	9,525-100 GOST 3722-81	1	Ball
	21	RP70-014	1	Cage
	22	016-020-25-2-2 GOST 18829-73/9833-73	1	Ring
	23	009-012-19-1-4 GOST 18829-73/9833-73	1	Ring
	24	RP70-016	1	Threaded bushing
	25	RP70-018	1	Disc
	26	RP70-012	1	Cover
	27	018-021-19-2-4 GOST18829-73/9833-73	2	Ring
	28	RP70-058	1	Ring
	29	70-4609037	1	Spring
	30	RP70-052-B	1	Valve
	31	RP70-054	1	Seat
	32	RP70-051	1	Housing
	33	016-020-25-2-4 GOST 18829-73/9833-73	1	Ring
	34	MKPV-16/3F-103	1	Spring
	35	RP70-059	1	Screw
	36	RP70-053	1	Fitting
	37	RP70-076	1	Nut
	38	RP70-057	1	Cap
	39	S 6.01.019 GOST 11371-78	1	Washer
	40	013-016-19-2-2 GOST18829-73/9833-73	3	Ring
	41	RP70-058-02	1	Ring
	42	MKPV-16/3F-101	1	Needle
	43	028-032-25-2-2 GOST18829-73/9833-73	1	Ring

¹⁾ Variant for tractors with draft control unit

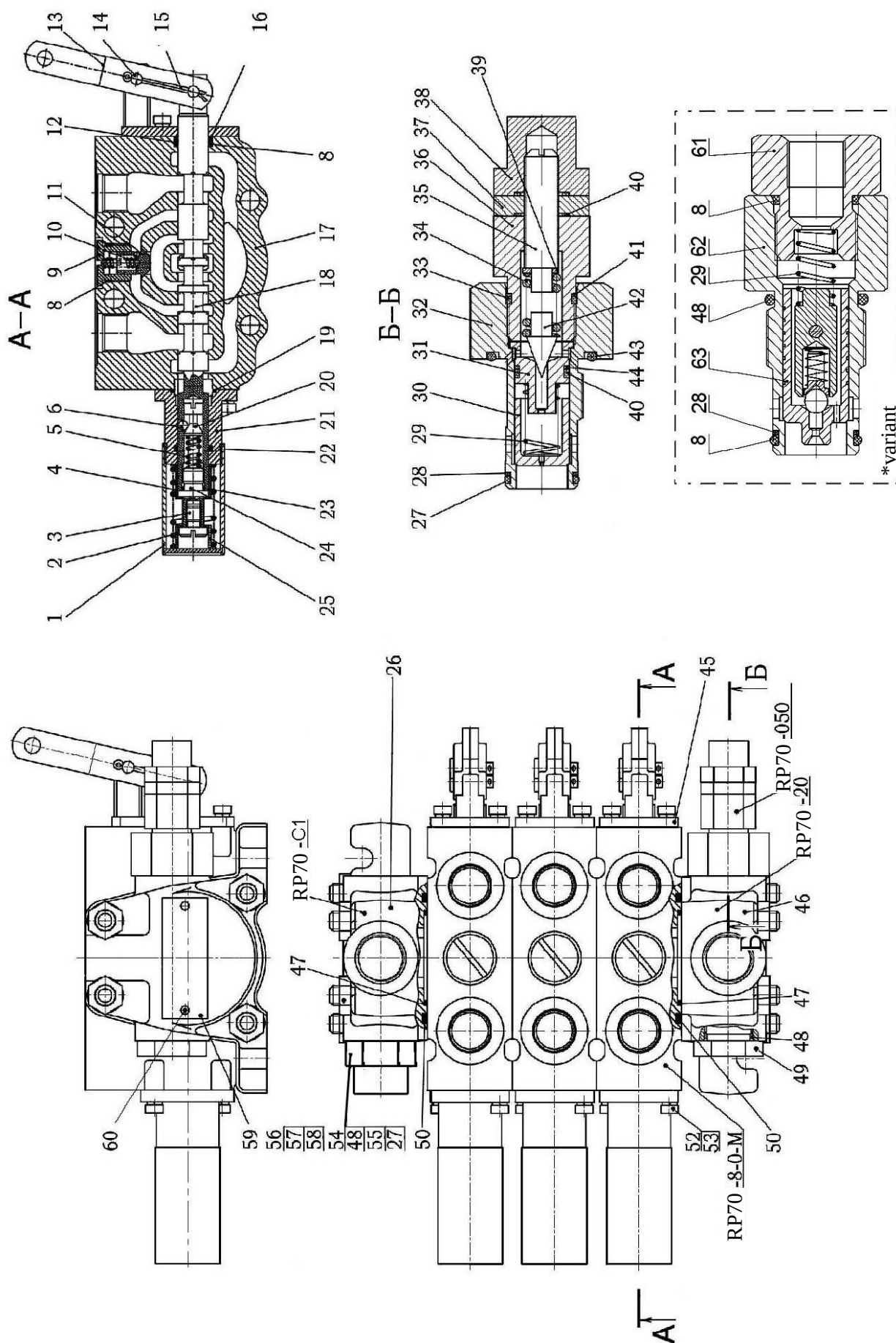


Fig.46.10. Hydraulic distributor RP70

BELARUS

892/892.2/892.3

Group 46. Remote control hydraulic system

Subgroup RP70. Hydraulic distributor RP70

Fig.No	Pos.No	Designation	Q-ty	Description
46.10	44	RP70-058-01	1	Ring
	45	RP70-070	1	Bracket
	46	RP70-012-01	1	Cover
	47	036-040-25-2-2 GOST 18829-73/9833-73	2	Ring
	48	021-024-19-2-4 GOST18829-73/9833-73	2	Ring
	49	RP70-036	1	Plug
	50	060-066-36-2-2 GOST 18829-73/9833-73 or 60,00-3,50 SIMRIT 72 NBR 872	2	Ring
	52	V.M5-6gx12.58.019 GOST 17473-80	4	Screw
	53	5T OST 37.001.115-75	4	Washer
	54	RP70-081	1	Blind plug
	55	RP70-058	1	Ring
	56	RP70-037-02	4	Stud
	57	M10-6N.6.019 GOST 5915-70	8	Nut
	58	10 OT OST 37.001.115-75	8	Washer
	59	RP70-038	1	Nameplate
	60	2x6.01.10kp.05 GOST 10299-80	2	Rivet
	61	RP70-062	1	Fitting
	62	RP70-061	1	Housing
	63	RP70-065	1	Valve

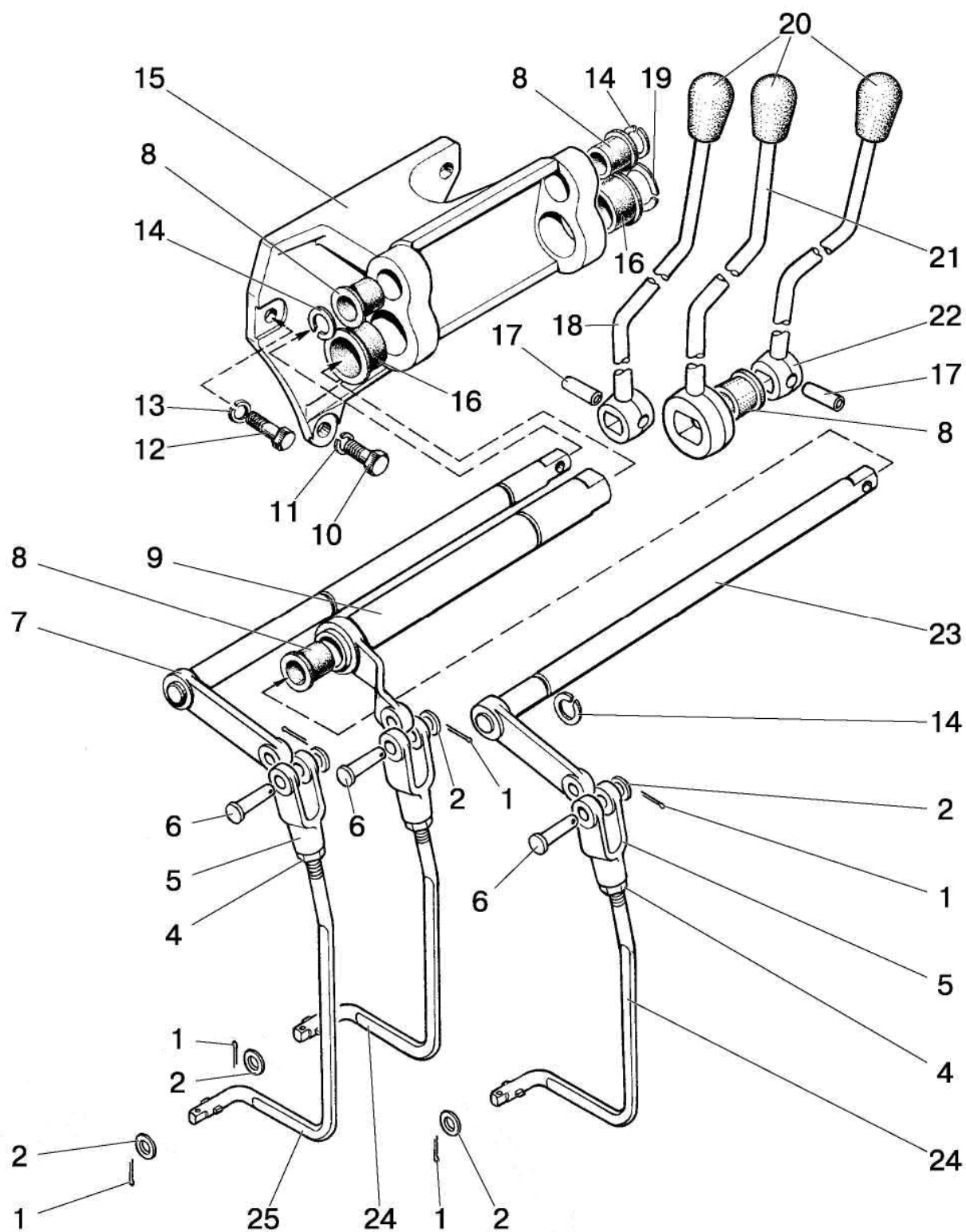


Fig.46.11. Hydrailic distributor RP70 control

Group 46. Hydraulic system
Subgroup 4607. Hydrailic distributor RP70 control

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.11	1	3,2x18.019 GOST 397-79	6	Split pin
	2	70-4607144	6	Washer
	4	M8-6N.6.019 GOST 5915-70	3	Nut
	5	A20-213A	3	Yoke
	6	A61-030-A1	3	Pin
	7	80-4607250	1	Shaft
	8	50-4607078-A	4	Bushing
	9	80-4607230	1	Shaft
	10	M12-6gx30.88.35.019 GOST 7796-70	2	Bolt
	11	12 OT OST 37.001.115-75	2	Washer
	12	M10-6gx35.88.35.019 GOST 7796-70	1	Bolt
	13	10 OT OST 37.001.115-75	1	Washer
	14	S18 GOST 13940-86	3	Ring
	15	85-4607017	1	Bracket
	16	50-4607079-A1	2	Bushing
	17	A.8x30.65G chem.phosph. oiled GOST 14229-93	2	Dowel
	18	C80-4607080-01	1	Lever
	19	S32 GOST 13940-86	1	Ring
	20	70-3401093	3	Lever end piece
	21	C80-4607090	1	Lever
	22	C80-4607080	1	Lever
	23	80-4607220	1	Shaft
	24	R1221-4607261	2	Rod
	25	R1221-46007261-01	1	Rod

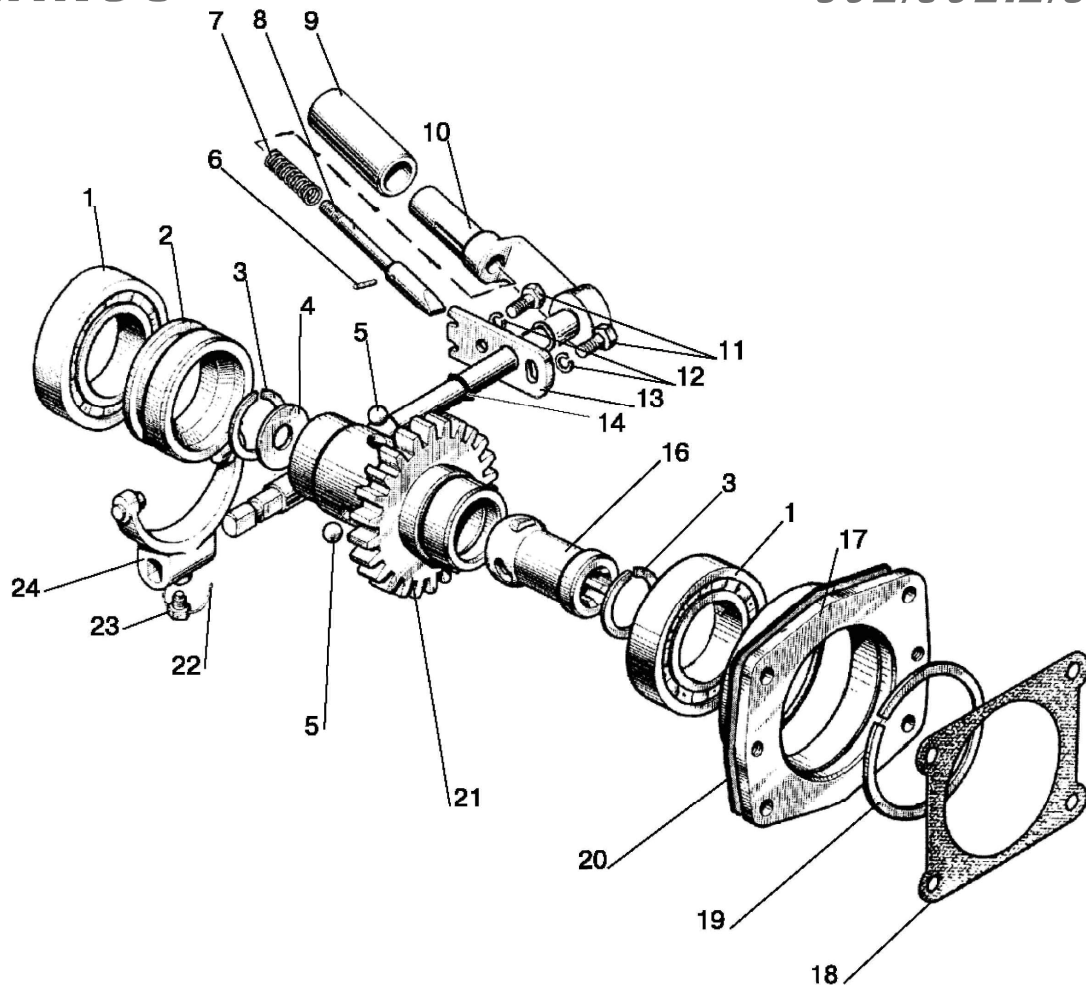


Fig.46.12. Pump drive

Group 46. Hydraulic system
Subgroup 4604. Pump drive

Fig.No	Pos.No	Designation	Q-ty	Description
46.12		80-4604010	1	Pump drive (1-5, 11-14, 16-24)
		36-1022070-B	1	Handle (6-10)
	1	210 AUSH1 GOST8338-75	2	Bearing
	2	85-4604017	1	Coupling
	3	S40 GOST 13943-86	2	Ring
	4	70-1108179	1	Washer
	5	11,112-100 GOST 3722-81	3	Ball
	6	4S ₃ x16	1	Dowel
	7	36-1022074	1	Spring
	8	36-1022073	1	Latch
	9	36-1022072	1	Body
	10	85-4604040	1	Shaft
	11	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt
	12	8T OST 37.001.115-75	2	Washer
	13	50-4604044	1	Plate
	14	013-017-25-1-4 GOST 18829-73/9833-73	1	Ring
	16	85-4604012	1	Bushing
	17	50-4604036-A	1	Body
	18	36-1022054-A	1	Gasket
	19	2S90 GOST 13941-86	1	Ring
	20	70-4604037	1	Gasket
	21	80-4604032-A	1	Gear
	22	1,0-O-S GOST 3282-74 (150 mm)	1	Wire
	23	50-4604046	1	Bolt
	24	85-4604030	1	Yoke

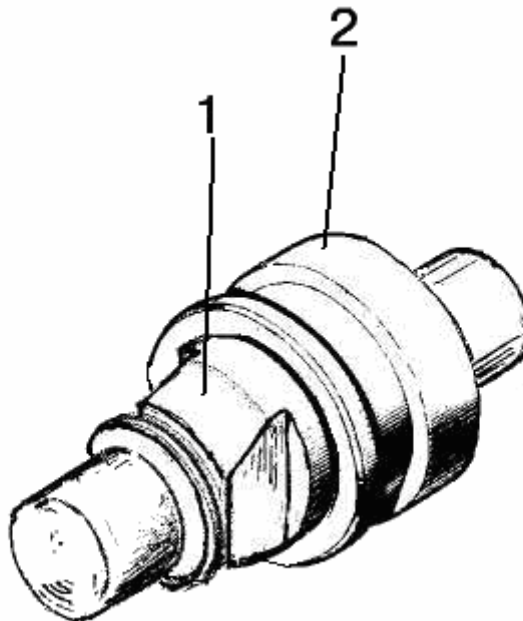


Fig.46.13 Quick coupling

Subgroup M036.50B. Quick coupling

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
46.13	1	M036.50B.20 or NR10-4MX0041A0	1	Right housing Pin
	2	M036.50B.10 or NR10-3MX0041A0	1	Left housing Coupling

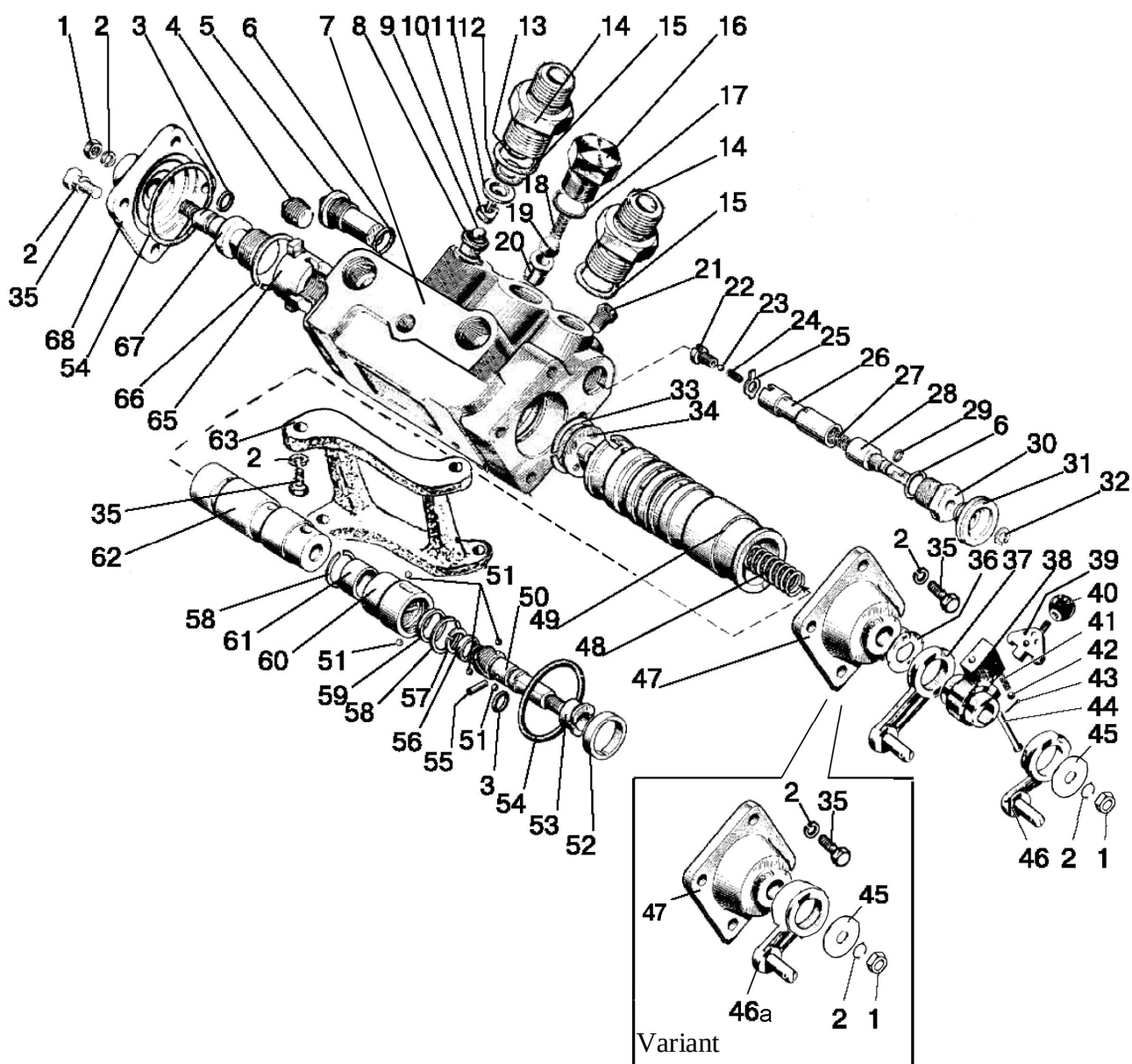


Fig.46.14. Regulator

Group 46. Hydraulic system
Subgroup 4614. Regulator

Fig.No	Pos.No	Designation	Q-ty	Description
46.14		80P-4614210	1	Regulator with bracket (1-68)
		80-4614210	1	Regulator with bracket (1-35,45,46a-68)
		80-4614020	1	Regulator (1-35, 47-62, 64-69)
		80-4614030	1	Liner screw (54, 68)
		80-4614040	1	Valve screw (50, 51, 53, 55-61)
		80-4614070	1	Plunger (22-26)
		80-4614090	1	Lock valve (8-13)
	1	M10-6N.6.019 GOST 5915-70	2	Nut
	2	10 OT OST 37.001.115-75	12	Washer
	3	011-016-30-2-4 GOST 18829-73/9833-73	2	Ring
	4	KG 1/4".A12.019	1	Plug
	5	80-4614087	1	Plug
	6	018-022-25-2-3 GOST 18829-73/9833-73	4	Ring
	7	80-4614011-01	1	Housing
	8	80-4614091	1	Seat
	9	7,938-100 GOST 3722-81	1	Ball
	10	80-4614093	1	Guide
	11	80-4614094	1	Guard ring
	12	014-017-19-2-4 GOST 18829-73/9833-73	1	Ring
	13	80-4614092	1	Spring
	14	70-1405089	2	Fitting
	15	017-022-30-1-4 GOST 18829-73/9833-73	2	Ring
	16	R50-4614019-B	1	Valve housing
	17	022-027-30-2-2 GOST 18829-73/9833-73	1	Ring
	18	A61-072	1	Spring
	19	14,288-60 GOST 3722-81	1	Ball
	20	R50-4614018	1	Seat
	21	KG 1/8". A12.019	4	Plug
	22	80-4614085	1	Plug
	23	6,350-100 GOST 3722-81	1	Ball
	24	80-4614058	1	Spring
	25	80-4614065	1	Washer
	26	80-4614064	1	Plunger
	27	80-4614086	1	Spring
	28	80-4614063	1	Screw
	29	005-008-19-1-4 GOST 18829-73/9833-73	1	Ring
	30	80-4614037	1	Blind plug
	31	80-4614071	1	Handwheel
	32	V8 GOST 13940-86	1	Ring
	33	S36 GOST 13943-86	1	Ring
	34	R50-4614017	1	Washer
	35	M10-6gx20.88.35.019 GOST 7796-70	12	Bolt
	36	R50-4614052	1	Washer
	37	R50-4614080-A	1	Lever
	38	R50-41614048-B1	1	Coupling
	39	R50-4614049-B	1	Holder
	40	R50-4614054	1	Handle
	41	R50-4614072	1	Spring
	42	5,556-60 GOST 3722-81	2	Ball
	43	2x12.019 GOST 397-79	1	Split pin
	44	R50-4614051	1	Axle
	45	R50-4614053	1	Washer
	46	R50-4614090	1	Lever
	46a	80-4614050	1	Lever
	47	80-4614060	1	Left cover

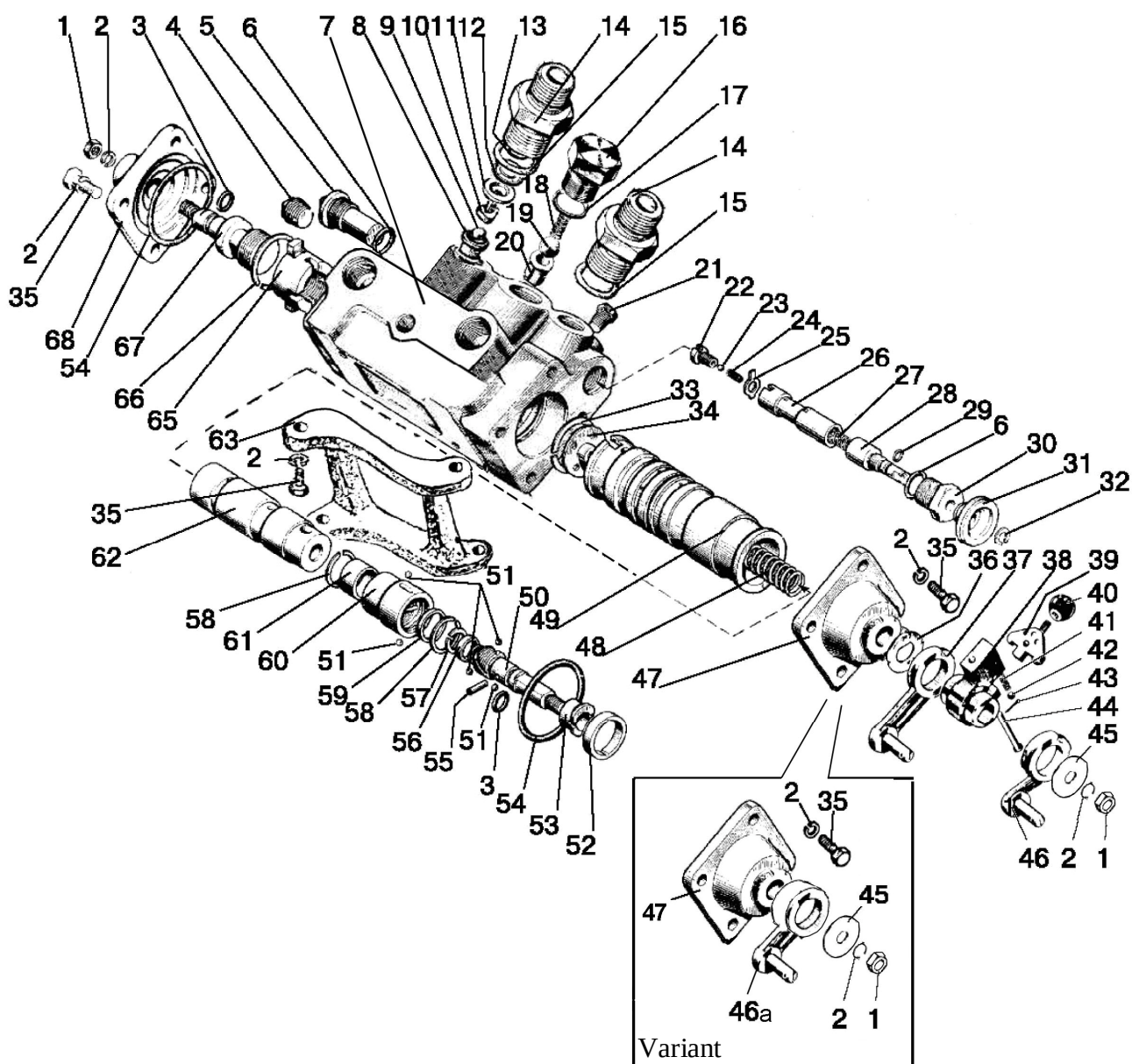


Fig.46.14. Regulator

Group 46. Hydraulic system
Subgroup 4614. Regulator

Fig.No	Pos.No	Designation	Q-ty	Description
46.14	48	80-4614014	1	Spring
	49	80-4614012	1	Liner
	50	80-4614041	1	Valve screw
	51	3,969-100 GOST 3722-81	5	Ball
	52	80-4614027	1	Washer
	53	80-4614043	1	Bushing
	54	056-060-25-2-2 GOST 18829-73/9833-73	2	Ring
	55	A.4x20.65G GOST 14229-93	1	Dowel
	56	80-4614044	1	Washer
	57	S15 GOST 13942-86	1	Ring
	58	S25 GOST 13941-86	2	Ring
	59	80-4614046	1	Bushing
	60	80-4614042	1	Valve nut
	61	80-4614045	1	Bushing
	62	80-4614013	1	Valve
	63	70-4614032-A	1	Bracket
	65	80-4614024	1	Liner nut
	66	S38 GOST 13941-86	1	Ring
	67	80-4614022	1	Liner screw
	68	R50-4614015-B-01	1	Right cover

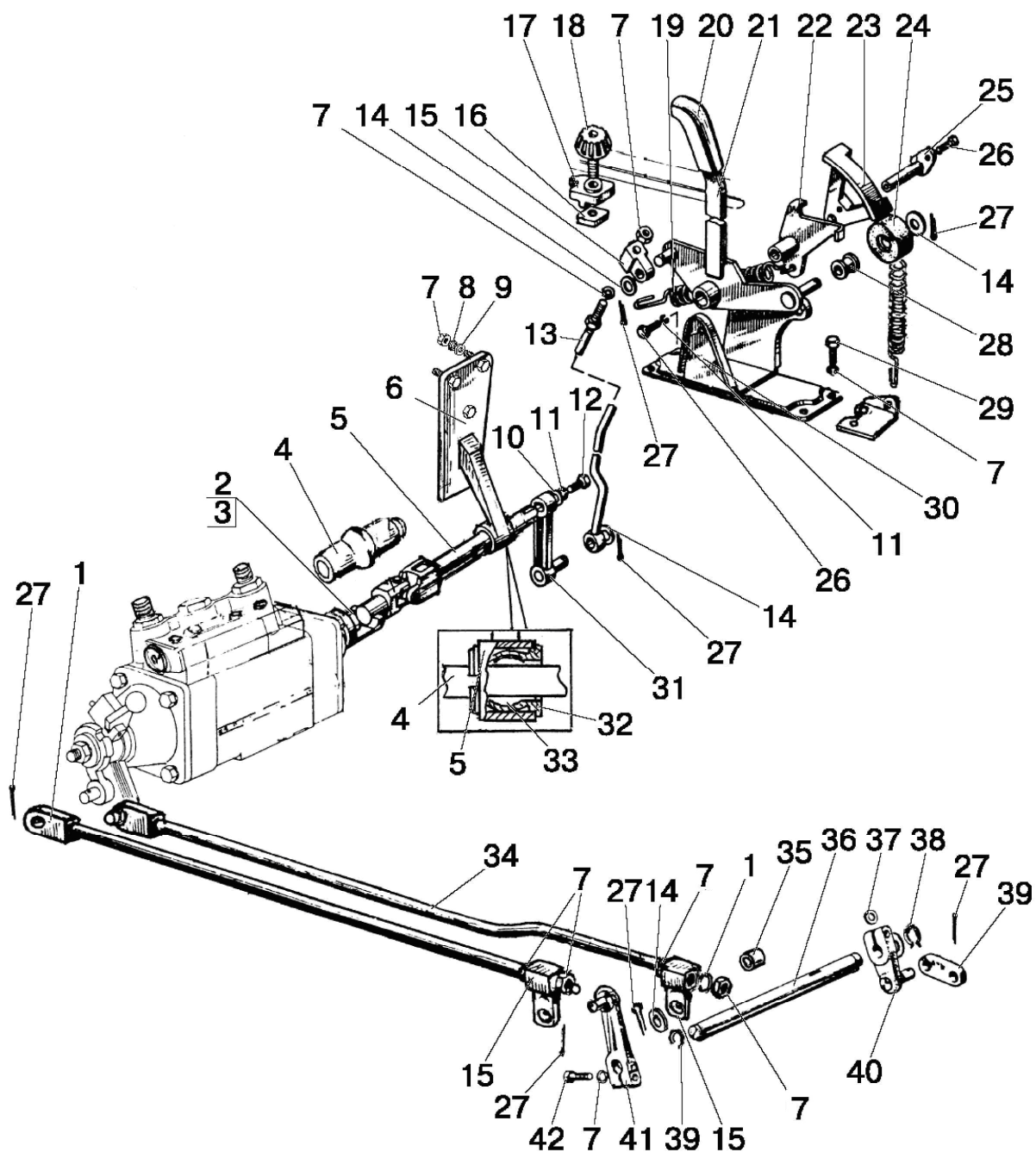


Fig.46.15. Regulator control

Group 46. Hydraulic system
Subgroup 4616. Regulator control

Fig.No	Pos.No	Designation	Q-ty	Description
46.15		80P-4616210	1	Regulator control (without switch)
	1	70-4616140	1	Rod
	2	10 OT OST 37.001.115-75	1	Washer
	3	M10-6N.6.019 GOST 5915-70	1	Nut
	4	85-4616053	1	Boot
	5	80-4616050-V	1	Shaft
	6	80V-4616050	1	Bracket
	7	M8-6N.6.019 GOST 5915-70	9	Nut
	8	8T OST 37.001.115-75	10	Washer
	9	S 8.01.016 GOST 11371-78	7	Washer
	10	S 6.01.016 GOST 11371-78	1	Washer
	11	6T OST 37.001.115-75	4	Washer
	12	M6-6gx12.88.35.019 GOST 7798-70	1	Bolt
	13	80-4616044-B	1	Rod
	14	S 10.01.016 GOST 11371-78	2	Washer
	15	80-4616051	3	Slider
	16	M6-6N.6.019 GOST 5915-70	1	Nut
	17	80-4616034	1	Limit stop
	18	80-4616070	1	Screw
	19	50-1605152	1	Spring
	20	A13.17.000	1	Handle
	21	80-4616020-B	1	Lever
	22	80-4616035	1	Lever
	23	85-4616090-B1	1	Sektor
	24	80-4616017	1	Roller
	25	80-4616155	1	Pin
	26	M6-6gx14.88.35.019 GOST 7798-70	3	Bolt
	27	3,2x18.019 GOST 397-79	8	Split pin
	28	80-4616016	1	Bushing
	29	M8-6gx16.88.35.019 GOST 7796-70	4	Bolt
	30	80-4616150	1	Bracket
	31	80V-4616040	1	Lever
	32	80V-4616023	1	Bushing
	33	80V-4616022	1	Sphere
	34	70-4616150	1	Rod
	35	70-8405114	1	Bushing
	36	70-4616051	1	Shaft
	37	R50-4616053	2	Key
	38	S15 GOST 13942-86	2	Ring
	39	R50-4616054	1	Plate
	40	R50-4616130-B	1	Lever
	41	70-4616110	1	Lever
	42	M8-6gx25.88.35.019 GOST 7796-70	2	Bolt

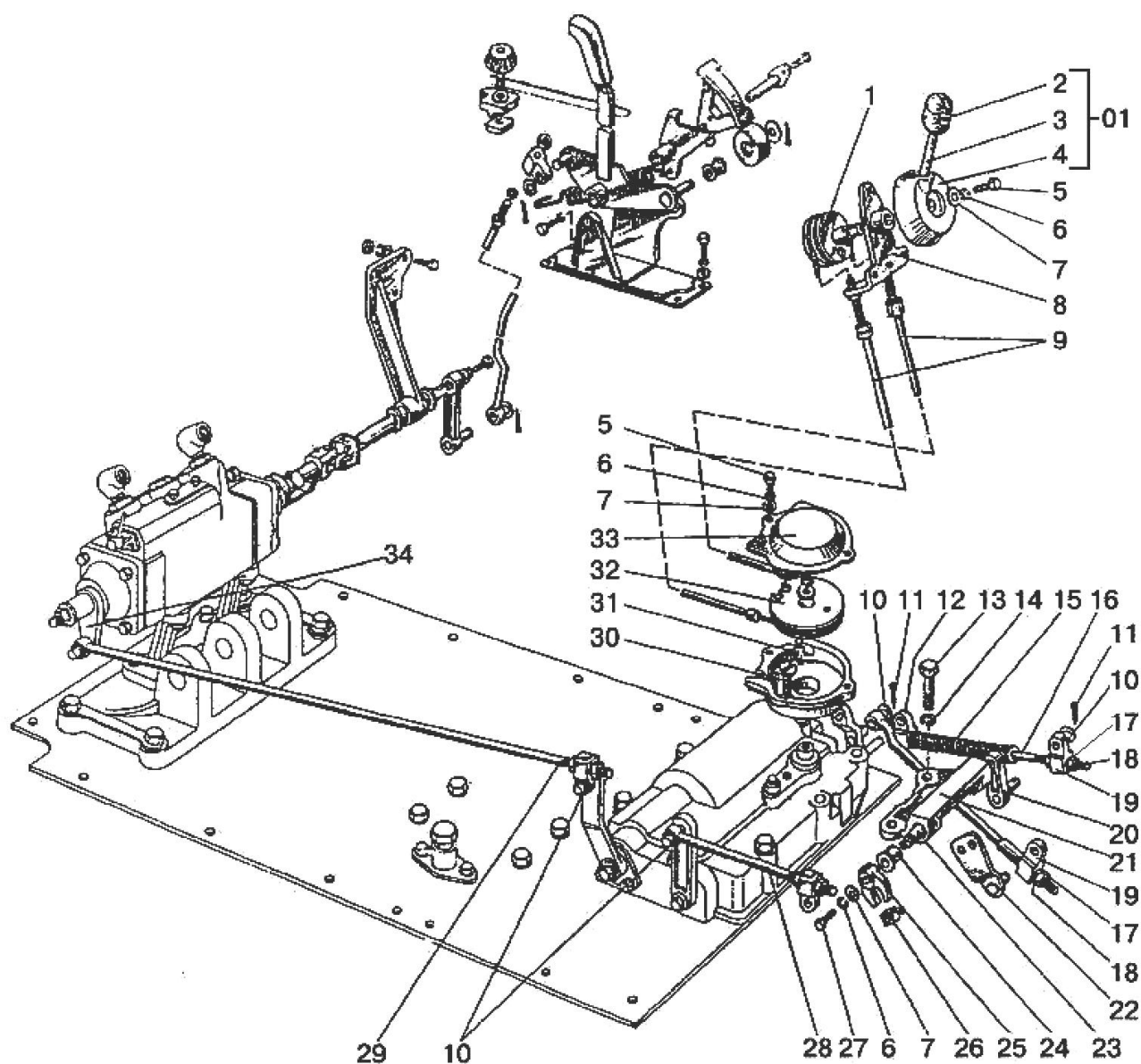


Fig.46.16. Regulator control (HLL with mixed control)

**Group 46. Hydraulic system
Subgroup 4616. Regulator control
(HLL with mixed control)**

Fig.No	Pos.No	Designation	Q-ty	Description
46.16		80-4616210		Regulator control
	01	80-4616140	1	Handle (2-4)
	1	80-4616095-B	1	Pulley
	2	A13.11.000	1	Handle
	3	80-4616048	1	Stud
	4	80-4616041	1	Handwheel
	5	V.M6-6gx12.58.019 GOST 17473-80	1	Screw
	6	6T OST 37.001.115-75	5	Washer
	7	S 6.01.016 GOST 11371-78	5	Washer
	8	80-4616115-B	1	Bracket
	9	85-4616125-B	2	Cable
	10	S 10.01.016 GOST 11371-78	8	Washer
	11	3,2x18.019 GOST 397-79	13	Split pin
	12	80-4616075	2	Slider
	13	M12-6gx75.88.35.019 GOST 7795-70	2	Bolt
	14	12 OT OST 37.001.115-75	4	Washer
	15	80-4616046-B	1	Spring
	16	80-4616090-B	1	Rod
	17	S 8.01.019 GOST 11371-78	9	Washer
	18	M8-6N.6.019 GOST 5915-70	3	Nut
	19	80-4616051	3	Slider
	20	80-4616040	1	Lever
	21	80-4616057	1	Bracket
	22	80-4616080	1	Lever
	23	80-4616059	1	Shaft
	24	50-4607082-A	4	Bushing
	25	80-4616061	1	Lever
	26	80-4616072	1	Spit key
	27	M8-6gx14.88.35.019 GOST 7796-70	3	Bolt
	28	80-4616065	1	Rod
	29	80-4616065-01	1	Rod
	30	M6-6gx12.88.35.019 GOST 7798-70	1	Screw
	31	80-4616068	1	Housing
	32	80-4616069	1	Pulley
	33	80-4616071	1	Cover
	34	85-4614130	1	Lever

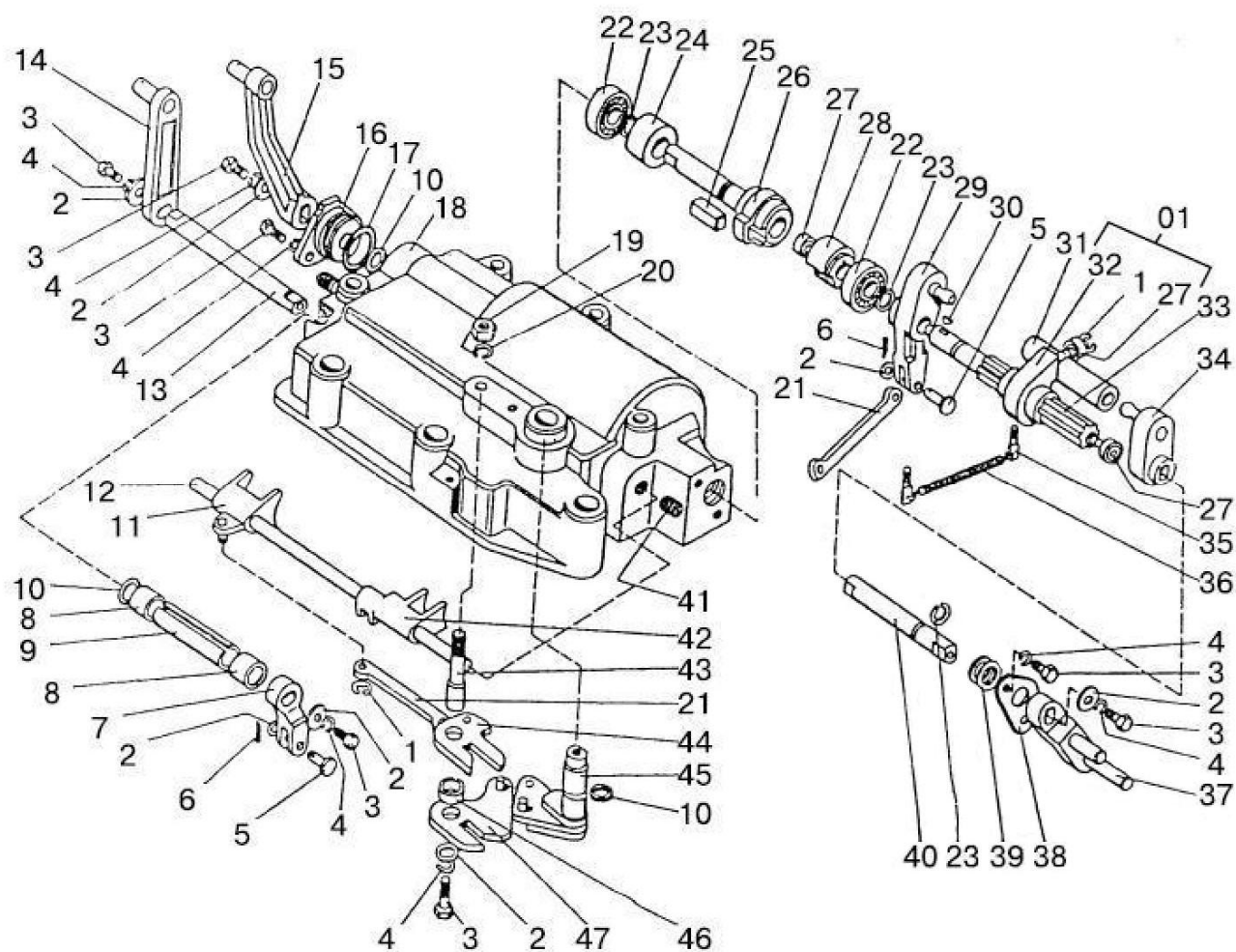


Fig.46.17. Shifter (HLL with mixed control)

**Group 46. Hydraulic system
Subgroup 4616. Shifter
(HLL with mixed control)**

Fig.No	Pos.No	Designation	Q-ty	Description
46.17		80-4618005	1	Shifter (1-47)
	01	80-4618025	1	Limit stop (1,27,32)
	1	80-4618014	2	Washer
	2	S 6.01.019 GOST 11371-78	9	Washer
	3	M6-6gx12.88.35.019 GOST 7798-70	9	Bolt
	4	6T OST 37.001.115-75	9	Washer
	5	6x18 OST 37.001.163-75	2	Pin
	6	2x12.019 GOST 397-79	2	Split pin
	7	80-4618051	1	Lever
	8	941/12 GOST 4060-78	2	Bearing
	9	80-4618061	1	Bushing
	10	012-015-19-2-4 GOST 18829-73/9833-73	3	Ring
	11	80-4618055	1	Yoke
	12	80-4618037	1	Shaft
	13	80-4618052	1	Shaft
	14	80-4618060	1	Lever
	15	80-4618065	1	Lever
	16	80-4618041	1	Cover
	17	024-028-25-2-4 GOST 18829-73/9833-73	3	Ring
	18	80-4618011	1	Housing
	19	M8-6N.6.019 GOST 5915-70	1	Nut
	20	8T OST 37.001.115-75	1	Washer
	21	80-4618042	2	Plate
	22	101 GOST 8338-75	1	Bearing
	23	S12 GOST 13940-86	1	Ring
	24	80-4618064	1	Bushing
	25	80-4618036	1	Key
	26	80-4618032	1	Coupling
	27	1000095 GOST 8338-75	2	Bearing
	28	80-4618019	1	Stop member
	29	80-4618030	1	Lever
	30	3x5 GOST 24071-97	1	Key
	31	80-4618034	1	Rocker arm
	32	80-4618013	2	Limit stop
	33	80-4618018	1	Shaft
	34	80-4618035	1	Lever
	35	80-4618047	1	Screw
	36	80-4618062	1	Spring
	37	80-4618070	1	Lever
	38	80-4618046	1	Cover
	39	80-4618044	4	Gasket
	40	80-4618063	1	Shaft
	41	72-2308100	2	Screw
	42	80-4618038	1	Yoke
	43	80-4618039-A	1	Pin
	44	80-4618050	1	Lever
	45	80-4618040	1	Lever
	46	80-4618054	1	Bushing
	47	80-4618045	1	Lever

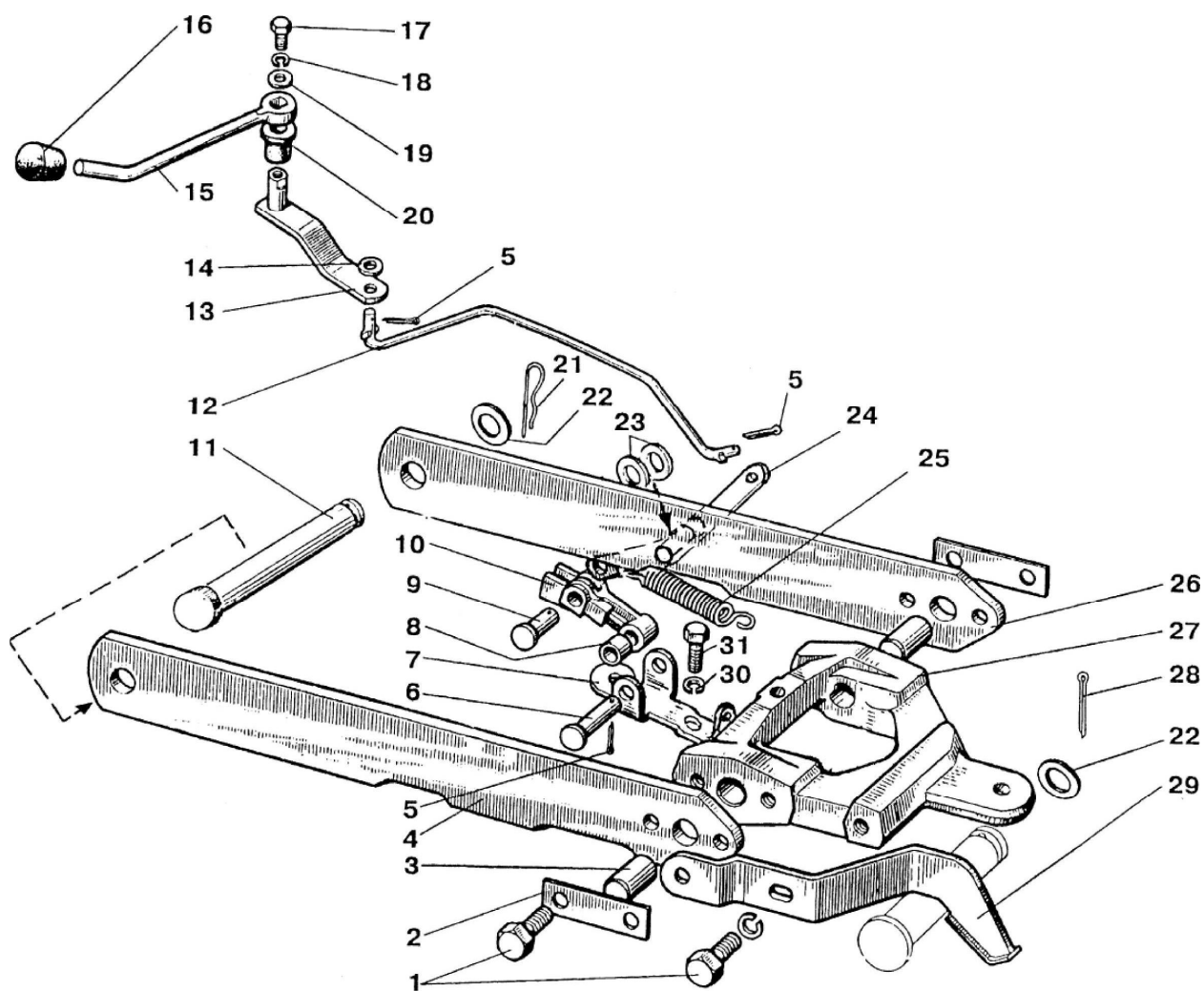


Fig. 46.18. Lock mechanism

**Group 46. Hydraulic system
Subgroup 4619. Lock mechanism**

Fig.No	Pos.No	Designation	Q-ty	Description
46.18		80-4619110	1	Lock mechanism (1-31)
	1	M12-6gx30.88.35.019 GOST 7796-70	5	Bolt
	2	70-4619016	2	Lock plate
	3	85-4619017-01	2	Dowel
	4	80-4619012-B-01	1	Link
	5	3,2x18.019 GOST 397-79	5	Split pin
	6	12x48 OST 37.001.163-75	1	Pin
	7	70-4619033	1	Bracket
	8	50-4605069-01	1	Bushing
	9	12x32 OST 37.001.163-75	1	Pin
	10	70-4619029-B	1	Lever
	11	80-4619019	1	Pin
	12	80-4619134	1	Rod
	13	85-4619035	1	Lever
	14	S 8.01.019 GOST 11371-78	1	Washer
	15	85-4619036	1	Handle
	16	70-3401093	1	Lever end piece
	17	M6-6gx14.88.35.019 GOST 7798-70	1	Bolt
	18	6T OST 37.001.115-75	1	Washer
	19	S 6.01.019 GOST 6958-78	1	Washer
	20	50-4607082-A	1	Bushing
	21	A61.07.001	1	Split pin
	22	70-4619042	2	Washer
	23	85-4619014	2	Washer S=1,5 mm
	24	80-4619128	1	Lever
	25	50-1310158-B	1	Spring
	26	80-4619105	1	Link
	27	80-4619011	1	Grip
	28	5x36.019 GOST 397-79	1	Split pin
	29	80-4619020	1	Plate
	30	8T OST 37.001.115-75	2	Washer
	31	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt

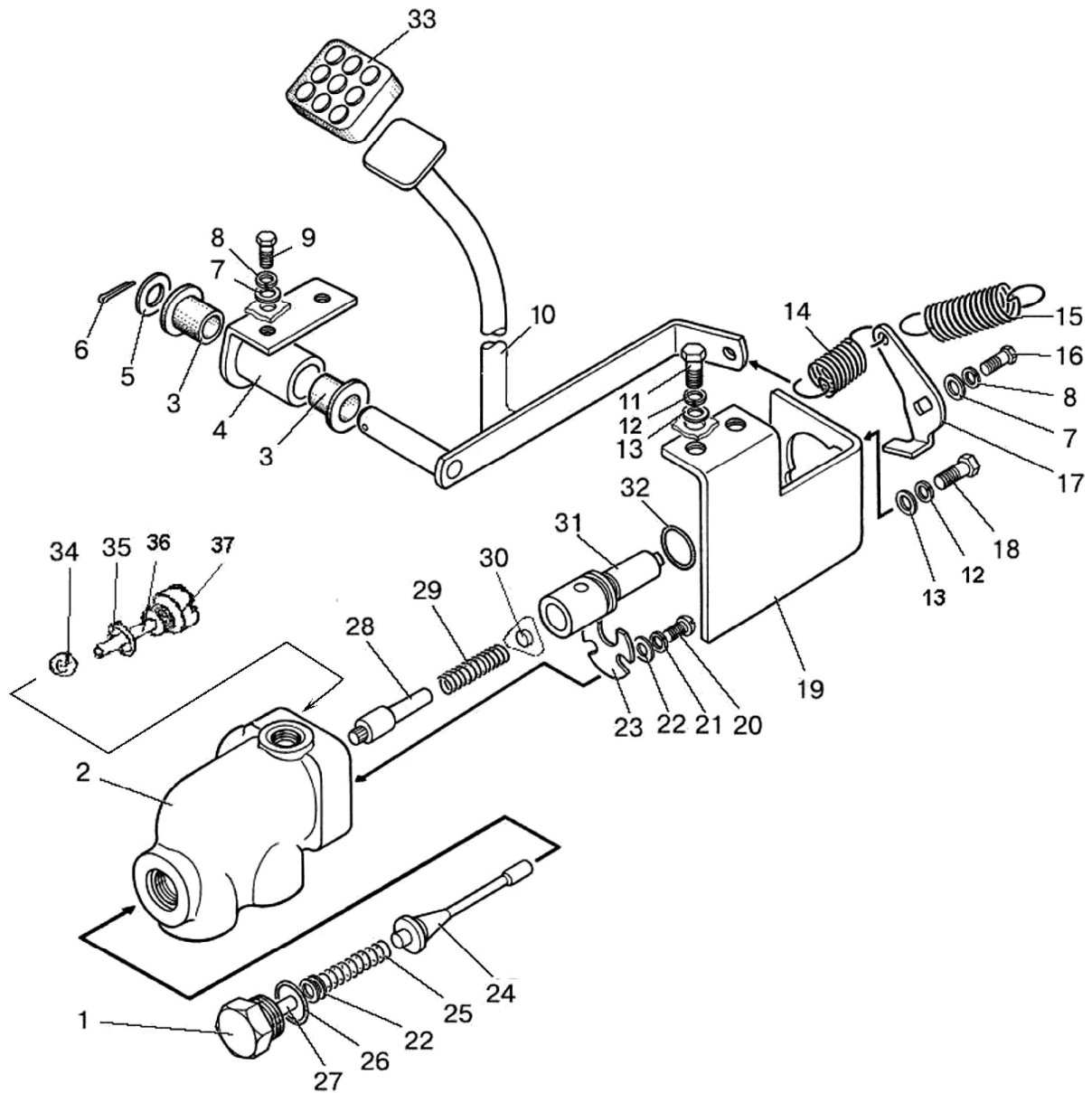


Fig. 48.1. Differential lock control

Group 48. Control of rear axle differential lock

Subgroup 4801. Differential lock control

Fig.No	Pos.No	Designation	Q-ty	Description
48.1		80-4803150	1	Lock control
		80-4801200-B	1	Valve assy (2, 7,8, 15, 16, 19-35)
	1	80-4801222-B	1	Plug
	2	80-4801211-B	1	Valve housing
	3	50-4607082-A	2	Bushing
	4	80-4802020	1	Bracket
	5	12 OT OST 37.001.115-75	1	Washer
	6	2,5x16.019 GOST 397-79	1	Split pin
	7	S 6.01.019 GOST 6958-78	3	Washer
	8	6T OST 37.001.115-75	3	Washer
	9	M6-6gx14.88.35.019 GOST 7798-70	2	Bolt
	10	80-4803170	1	Pedal
	11	M8-6gx16.88.35.019 GOST 7796-70	2	Bolt
	12	8T OST 37.001.115-75	4	Washer
	13	S 8.01.019 GOST 11371-78	4	Washer
	14	70-4616033	1	Spring
	15	50-3502068	1	Spring
	16	M6-6gx16.88.35.019 GOST 7798-70	1	Bolt
	17	80-4801216-B	1	Lever
	18	M8-6gx20.88.35.019 GOST 7796-70	2	Bolt
	19	80-4803151	1	Bracket
	20	V.M5-6gx10.58.019 GOST 17473-80	2	Screw
	21	5T OST 37.001.115-75	2	Washer
	22	S 5.01.019 GOST 11371-78	6	Washer
	23	80-4801217-B	1	Stop member
	24	80-4801213-B	1	Valve
	25	50-4609054	1	Spring
	26	017-022-30-1-4 GOST 18829-73/9833-73	1	Ring
	27	80-4801221-B	1	Limit stop
	28	80-4801223	1	Guide
	29	70-4609037	1	Spring
	30	80-4801226	1	Valve
	31	80-4801212-B	1	Valve throttle
	32	012-016-25-2-4 GOST 18829-73/OST 9833-73	1	Ring
	33	A13.38.002	1	Pad
	34	7,938-100 GOST 3722-81	1	Ball
	35	007-011-25-2-2 GOST 18829-73/9833-73	1	Ring
	36	80-4801224	1	Limit stop
	37	80-4801214-B	1	Plug

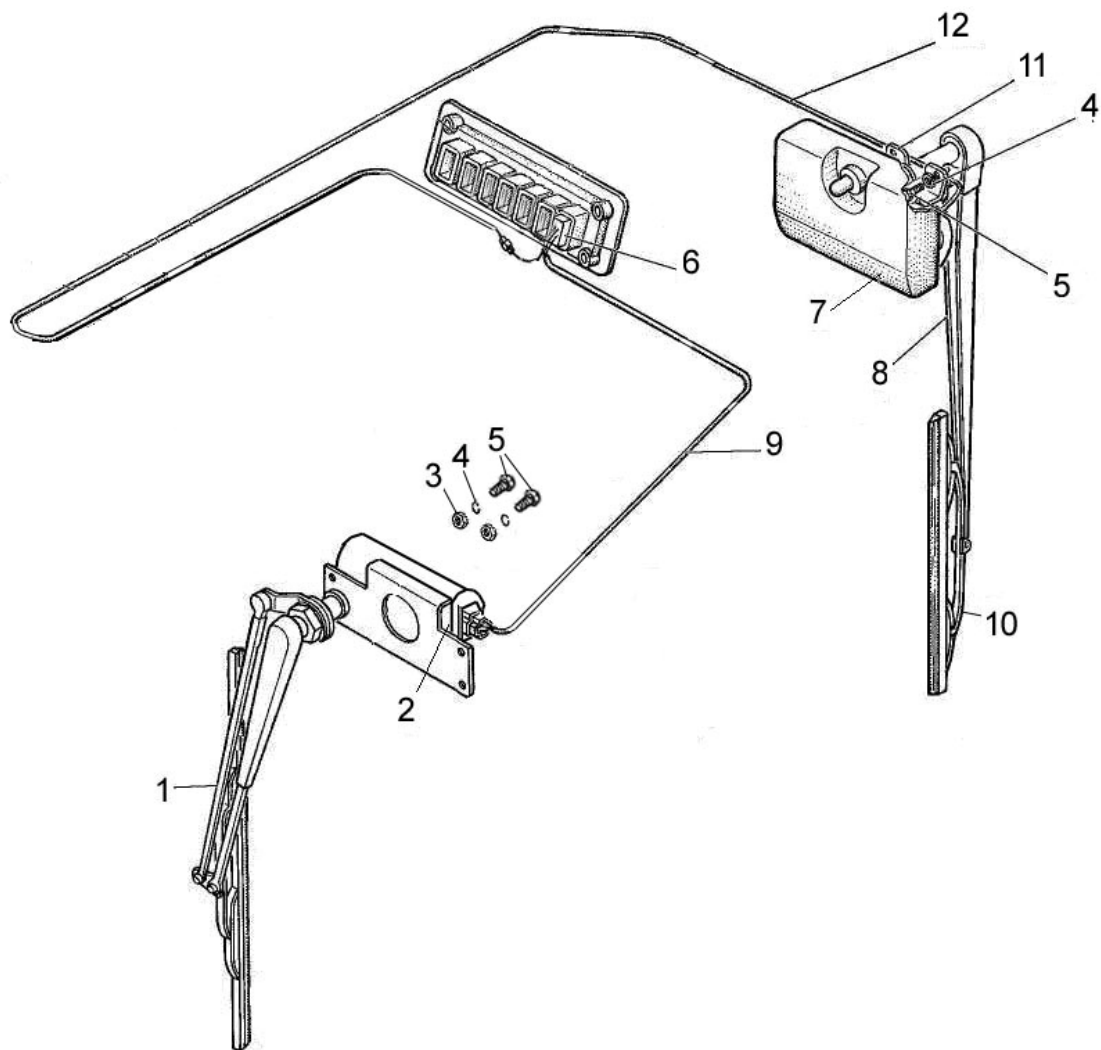


Fig.52.1. Windscreen wiper assembly

BELARUS**892/892.2/892.3**

Group 52. Windscreen wipers
Subgroup 5205. Windscreen wipers

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
52.1		80-5205050-B		Windscreen wiper assembly
	1	5205.25	1	Blade with lever 660/600
	2	5205.10	1	Pantograph windscreen wiper
	3	S6.01.019 GOST 11371-78	4	Nut
	4	6T OST 37.001.115-75	6	Washer
	5	M6-6gx16.88.35.019 GOST 7798-70	6	Bolt
	6	3709.25	1	Wiper switch
	7	5205.20	1	Windscreen wiper
	8	5205.30	1	Wiper lever 420
	9	80V-3724010	1	Bundled cable
	10	5205.35	1	Wiper blade
	11	80-5205031	1	Bracket
	12	80V-3724310-14	1	Cable

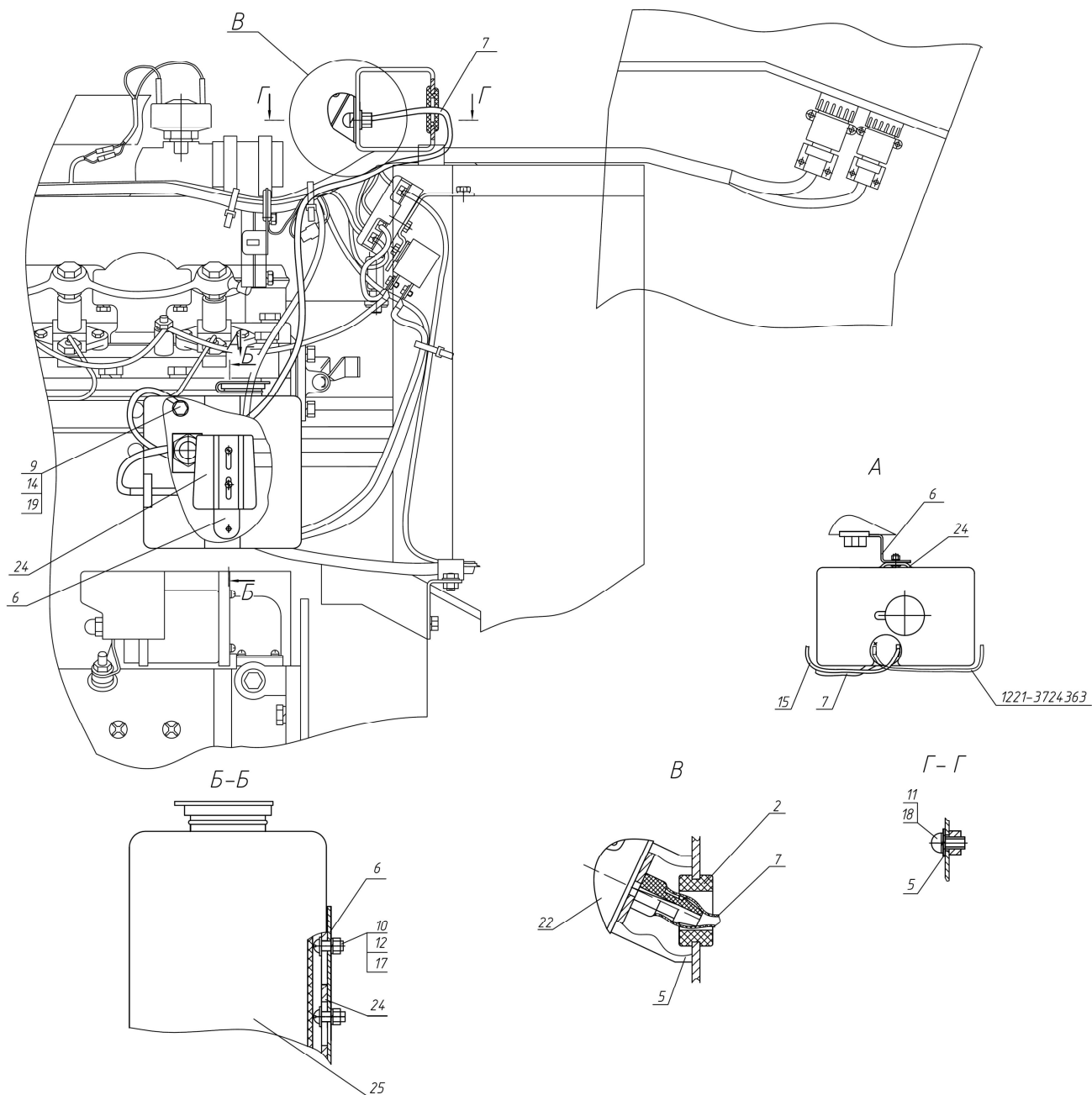


Fig.52.2. Windscreen washer assembly

Group 52. Windscreen wipers
Subgroup 5208. Windshield washer

Fig.No	Pos.No	Assembly unit or part number	Q-ty	Description
52.2		920-5208010		Windscreen washer assembly
	2	70-3723042-01	1	Bushing
	5	80-5208011-A	1	Flange
	6	80-5208013-B	1	Bracket
	7	923-5208002-02	1	Pipe
	9	M8-6gx14.88.35.019 GOST 7796-70	1	Bolt
	10	V.M4-6gx8.58.019 GOST 17473-80	2	Screw
	11	V.M6-6gx12.58.019 GOST 17473-80	2	Screw
	12	M4-6N.6.019 GOST 5927-70	2	Nut
	14	S 8.01.019 GOST 11371-78	1	Washer
	15	920-3724224 GOST 23544-84	1	Cable
	17	4 OST 37.001.115-75	2	Washer
	18	6T OST 37.001.115-75	2	Washer
	19	8T OST 37.001.115-75	1	Washer
	22	5208.10	1	Jet
	24	122-5208001-A	1	Bracket
	25	122.5208 000	1	Electrical windscreen washer

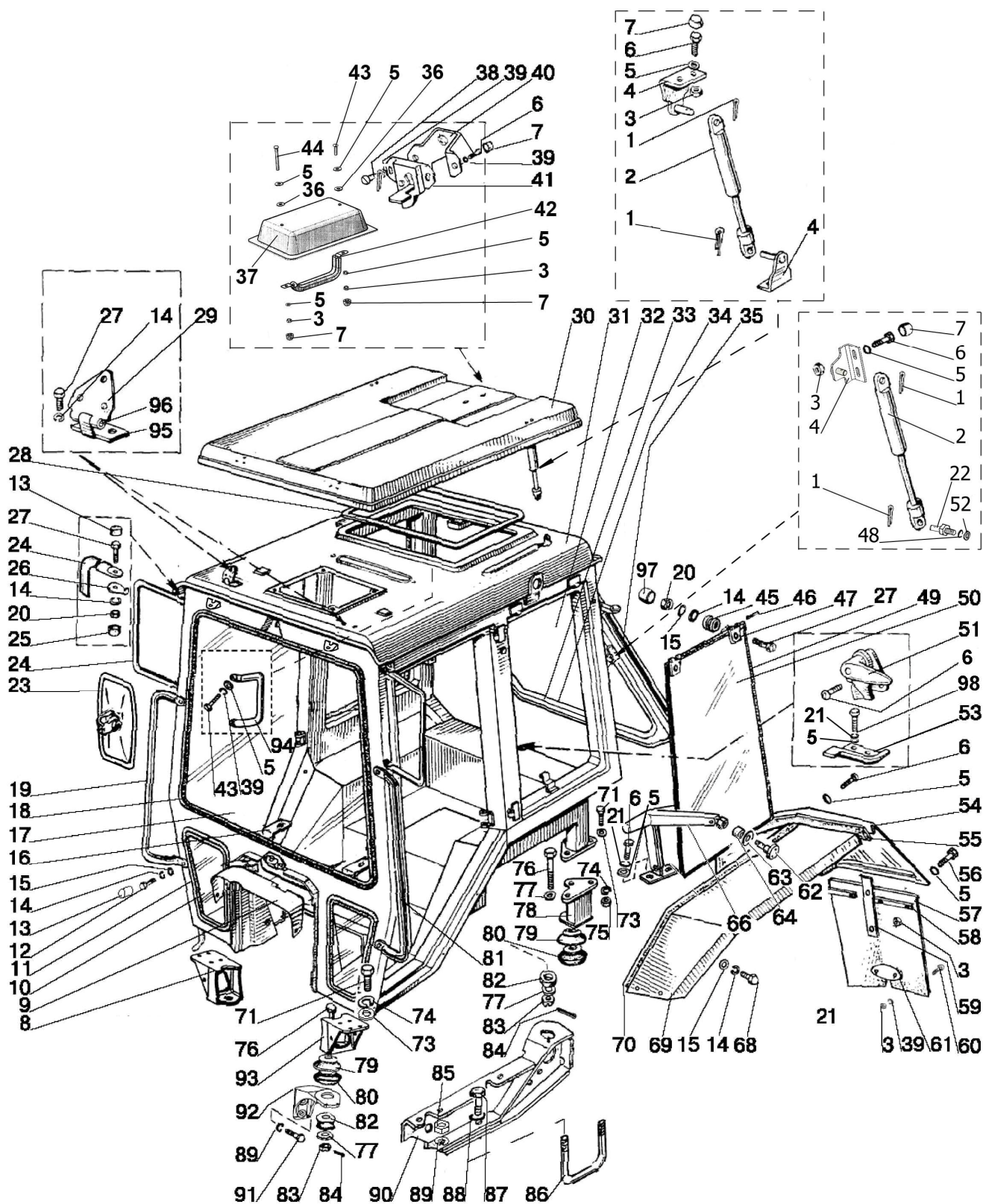


Fig. 67.1. Tractor cab. Rear fenders

Group 67. Tractor cab
Subgroup 6700. Tractor cab. Rear fenders

Fig.No	Pos.No	Designation	Q-ty	Description
67.1		80-6700010-B	1	Cab assy
		80-6708210	1	Rear frame (32-35)
		80-6708900-03	2	Glass assy (13, 14, 19, 24, 45, 47-50)
	1	3,2x18.019 GOST 397-79	8	Split pin
	2	6700.01	4	Airlift
	3	M6-6N.6.019 GOST 5915-70	22	Nut
	4	80-6708225	6	Bracket
	5	S 6.01.019 GOST 11371-78	32	Washer
	6	M6-6gx20.88.35.019 GOST 7798-70	30	Bolt
	7	A30.04.017	8	Cap
	8	80-6700031-B-01	1	Right bracket
	9	85-6703056	1	Insert
	10	80-6703012-A or 80-6703012-A1	2	Glass
	11	A37.08.043	2	Sealant
	12	M8-6gx20.88.35.019 GOST 7796-70	4	Bolt
	13	A30.04.017-01	4	Cap
	14	8T OST 37.001.115-75	24	Washer
	15	S 8.01.019 GOST 11371-78	22	Washer
	16	80-3805030	2	Bracket
	17	80-6703011-A or 80-6703011-A1	1	Glass
	18	A37.08.043-01	1	Sealant L=4200 mm
	19	80-6703112-A	1	Right handrail
	20	M8-6N.6.019 GOST 5915-70	8	Nut
	21	6T OST 37.001.115-75	8	Washer
	22	85-6701033	2	Pin
	23	80-8201050	2	Mirror
	24	80-8201106-B	2	Pipe
	25	A30.04.017-02	4	Cap
	26	80-8201107	4	Washer
	27	M8-6gx30.88.35.019 GOST 7796-70	8	Bolt
	28	A37.08.045	1	Sealant
	29	80-6707010-B	2	Hinge
	30	80-6707025	1	Roof assy (plastic)
	31	80-6700020-B	1	Cab (fabricated frame)
	32	80-6708211-A or 80-6708211-A1	1	Glass
	33	80-6708215	1	Frame
	34	A34.08.043-05	1	Sealant
	35	80-6700021-01	1	Sealant
	36	549A-1305044	2	Ring
	37	80-6707082	1	Facing
	38	V.M6-6gx12.58.019 GOST 17473-80	2	Screw
	39	S 6.01.019 GOST 6958-78	10	Washer
	40	80-6707075	1	Bracket
	41	A37.09.010	1	Latch
	42	80-6707080	1	Handrail
	43	V.M6-6gx20.58.019 GOST 17473-80	3	Screw
	44	V.M5-6gx50.58.019 GOST 17473-80	1	Screw
	45	80-6708903	4	Bushing
	46	8x65 OST 37.001.163-75	4	Pin
	47	80-6708902	4	Hinge
	48	10 OT OST 37.001.115-75	2	Washer
	49	F-202	2	Sealant

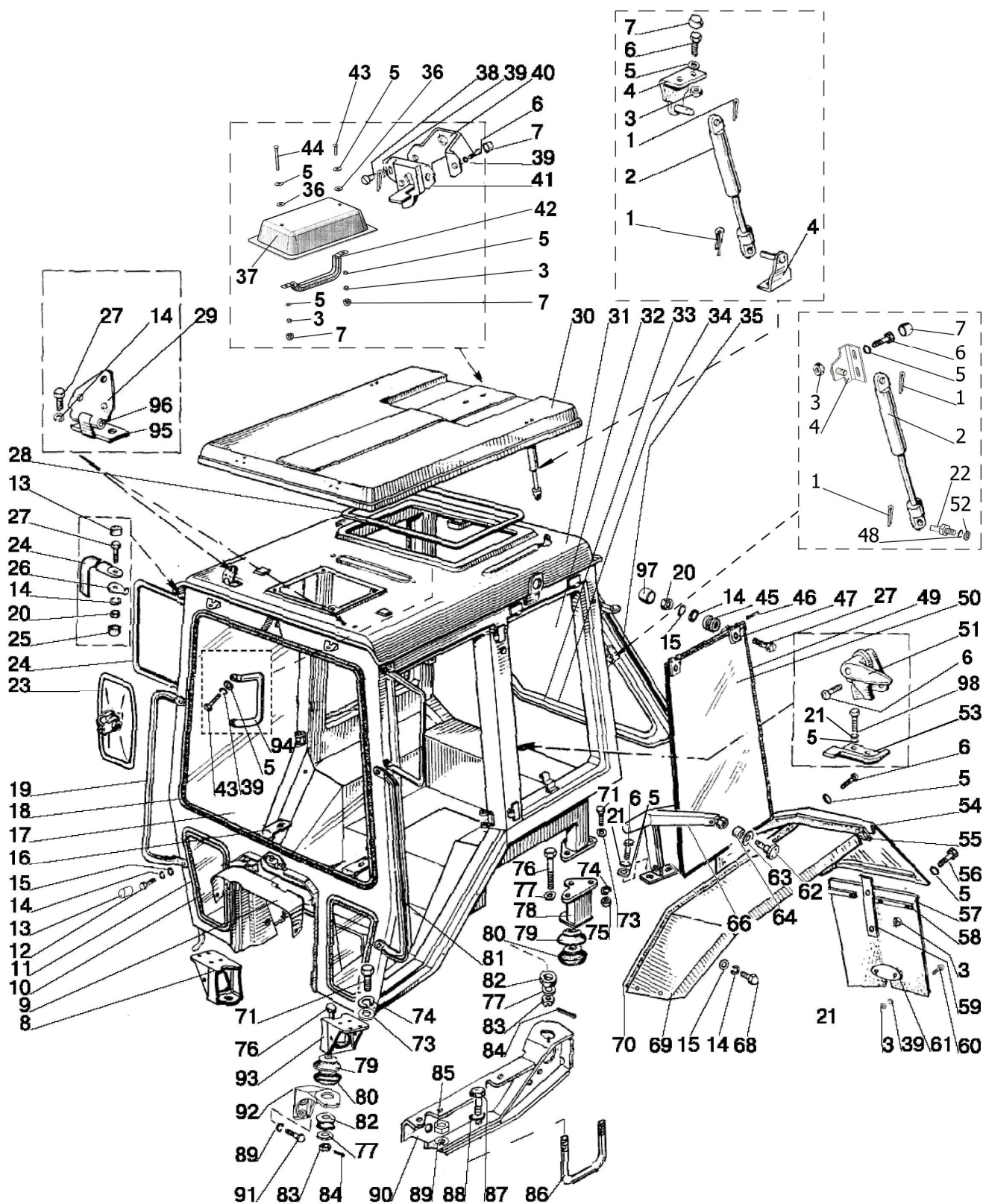


Fig. 67.1. Tractor cab. Rear fenders

Group 67. Tractor cab
Subgroup 6700. Tractor cab. Rear fenders

Fig.No	Pos.Nd	Designation	Q-ty	Description
67.1	50	1221-6708901-A or 1221-6708901-A1	2	Glass
	51	A37.05.025	1	Detent
	52	S10.01.019 GOST 6958-78	2	Washer
	53	A37.05.021-B	1	Bracket
	54	80-8404020-B	1	Flap
		80-8404020-B-01	1	Flap
	55	80-8404014-A	2	Sealant
	56	M6-6gx20.88.35.019 GOST 7798-70	12	Bolt
	57	85-8404040-A	2	Mudguard
	58	80-8404032	4	Plate
	59	80-8404031-B	2	Spring
	60	V.M6-6gx16.58.019 GOST 17473-80	4	Screw
	61	80-8404034-A	2	Plate
	62	80-6708975	2	Screw
	63	80-6708904	2	Gasket
	64	A37.01.041	2	Bushing
	65	A37.04.053	2	Nut
	66	80-6708970	2	Handle
	67	A37.04.052	2	Lever
	68	M8-6gx20.88.35.019 GOST 7796-70	18	Bolt
	69	80-8404011-B	1	Fender
		80-8404011-B-01	1	Fender
	70	80-8404013-A	2	Sealant
	71	M12-6gx35.88.35.019 GOST 7796-70	14	Bolt
	73	S 12.01.019 GOST 11371-78	6	Washer
	74	12 OT OST 37.001.115-75	14	Washer
	75	M12-6N.6.019 GOST 5915-70	14	Nut
	76	80-6700029	4	Bolt
	77	S 16.01.019 GOST 11371-78	12	Washer
	78	80-6700037-B	1	Left support
		80-6700037-B-01	1	Right support
	79	80-6700163	4	Cage
	80	80-6700160	4	Vibration isolator
	81	80-6703112-A	1	Left handrail
	82	130-5001364-V	4	Cushion
	83	M16-6N.6.019 GOST 5918-73	4	Nut
	84	4x36.019 GOST 397-79	4	Split pin
	85	M18x1,5-6N.6.019 GOST 5915-70	4	Nut
	86	80-6702022	2	Clamp (variant)
	87	1221-6702301 or M20-6gx70.88.35.019 GOST 7796-70	4	Bolt (variant)
	88	20 OT OST 37.001.115-75	4	Washer
	89	18 OT OST 37.001.115-75	8	Washer
	90	70-6702300-01	1	Right bracket
		70-6702300-02	1	Left bracket
	91	M16-6gx45.88.35.019 GOST 7796-70	4	Bolt
	92	80-6702068	1	Left bracket
		80-6702069	1	Right bracket
	93	80-6700031-B	1	Left bracket
	94	80-6708209	1	Handle
	95	80-6707013	2	Hinge
	96	70-6708189	2	Axle
	97	A30.04.017-02	4	Cap
	98	M6-6gx14.88.35.019 GOST 7798-70	2	Bolt

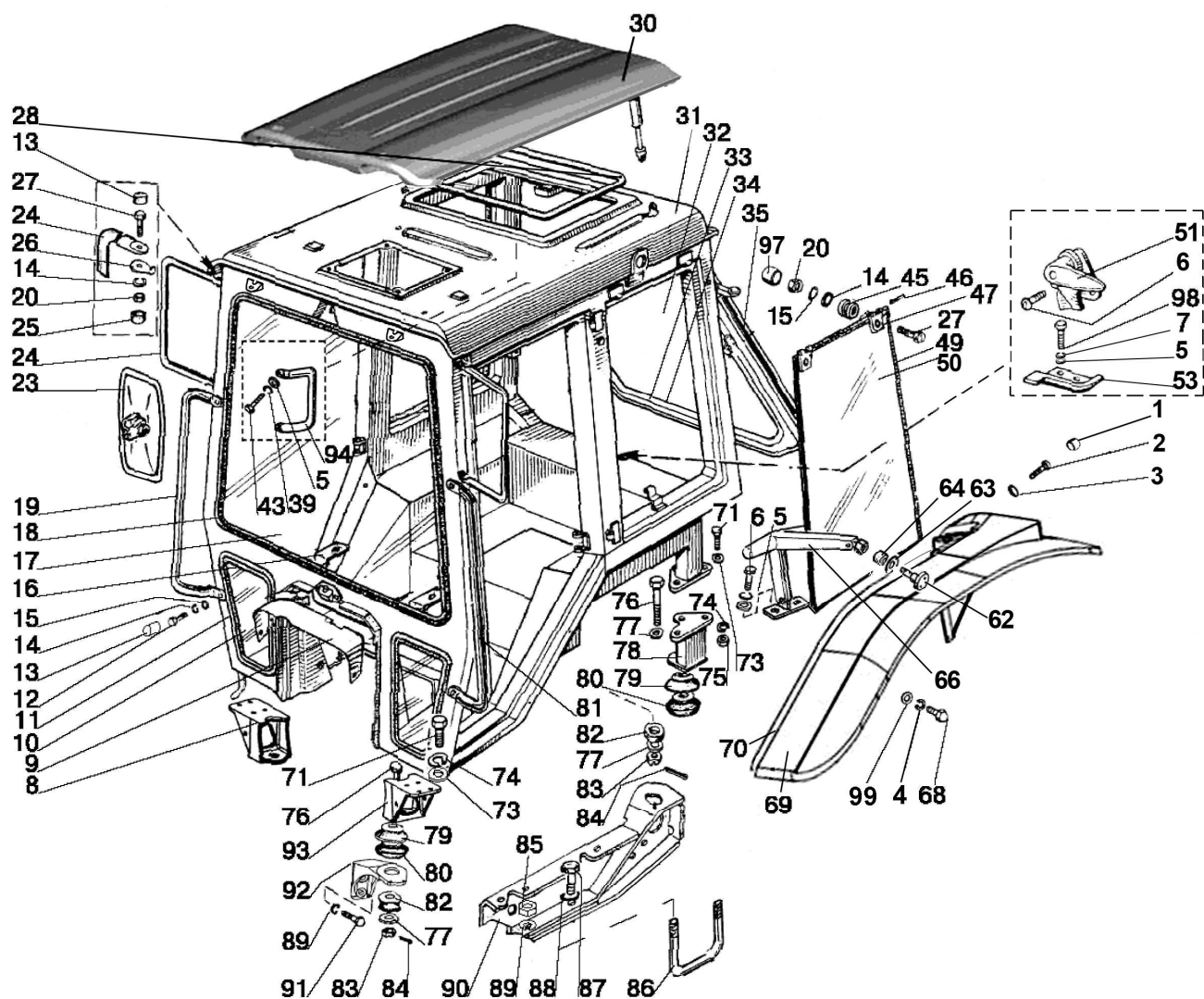


Fig.67.2. Tractor cab. Rear fenders (variant)

Group 67. Tractor cab
Subgroup 6700. Tractor cab. Rear fenders

Fig.No	Pos.No	Designation	Q-ty	Description
67.2		80-6700010-B	1	Cab assy
		80-6708210-01	1	Rear frame (32-35)
		80-6708900-03	2	Glass assy (13, 14, 19, 24, 45, 47-50)
	1	A30.04.017	4	Cap
	2	M6-6gx20.88.35.019 GOST 7798-70	4	Bolt
	3	S 6.01.019 GOST 6958-78	4	Washer
	4	8L OST 37.001.115-75	20	Washer
	5	S 6.01.019 GOST 11371-78	8	Washer
	6	M6-6gx16.88.35.019 GOST 7798-70	8	Bolt
	7	6T OST 37.001.115-75	8	Washer
	8	80-6700031-B-01	1	Right bracket
	9	85-6703056	1	Insert
	10	80-6703012-A or 80-6703012-A1	2	Glass
	11	A37.08.043	2	Sealant
	12	M8-6gx20.88.35.019 GOST 7796-70	4	Bolt
	13	A30.04.017-01	8	Cap
	14	8T OST 37.001.115-75	12	Washer
	15	S 8.01.019 GOST 11371-78	8	Washer
	16	80-3805030	2	Bracket
	17	80-6703011-A or 80-6703011-A1	1	Glass
	18	A37.08.043-01	1	Sealant L=4200 mm
	19	80-6703100	1	Right handrail
	20	M8-6N.6.019 GOST 5915-70	8	Nut
	23	80-8201050	2	Mirror
	24	80-8201106-B	2	Pipe
	25	A30.04.017-02	4	Cap
	26	80-8201107	4	Washer
	27	M8-6gx30.88.35.019 GOST 7796-70	8	Bolt
	28	A37.08.045	1	Sealant
	30	D82-6707005	1	Roof assy (plastic)
	31	80-6700020-B	1	Cab (fabricated frame)
	32	80-6708211-A or 80-6708211-A1	1	Glass
	33	80-6708215	1	Frame
	34	A34.08.043-05	1	Sealant
	35	80-6700021-01	1	Sealant
	39	S 6.01.019 GOST 6958-78	10	Washer
	43	V.M6-6gx20.58.019 GOST 17473-80	1	Screw
	45	80-6708903	4	Bushing
	46	8x65 OST 37.001.163-75	4	Pin
	47	80-6708902	4	Hinge
	49	F-202	2	Sealant

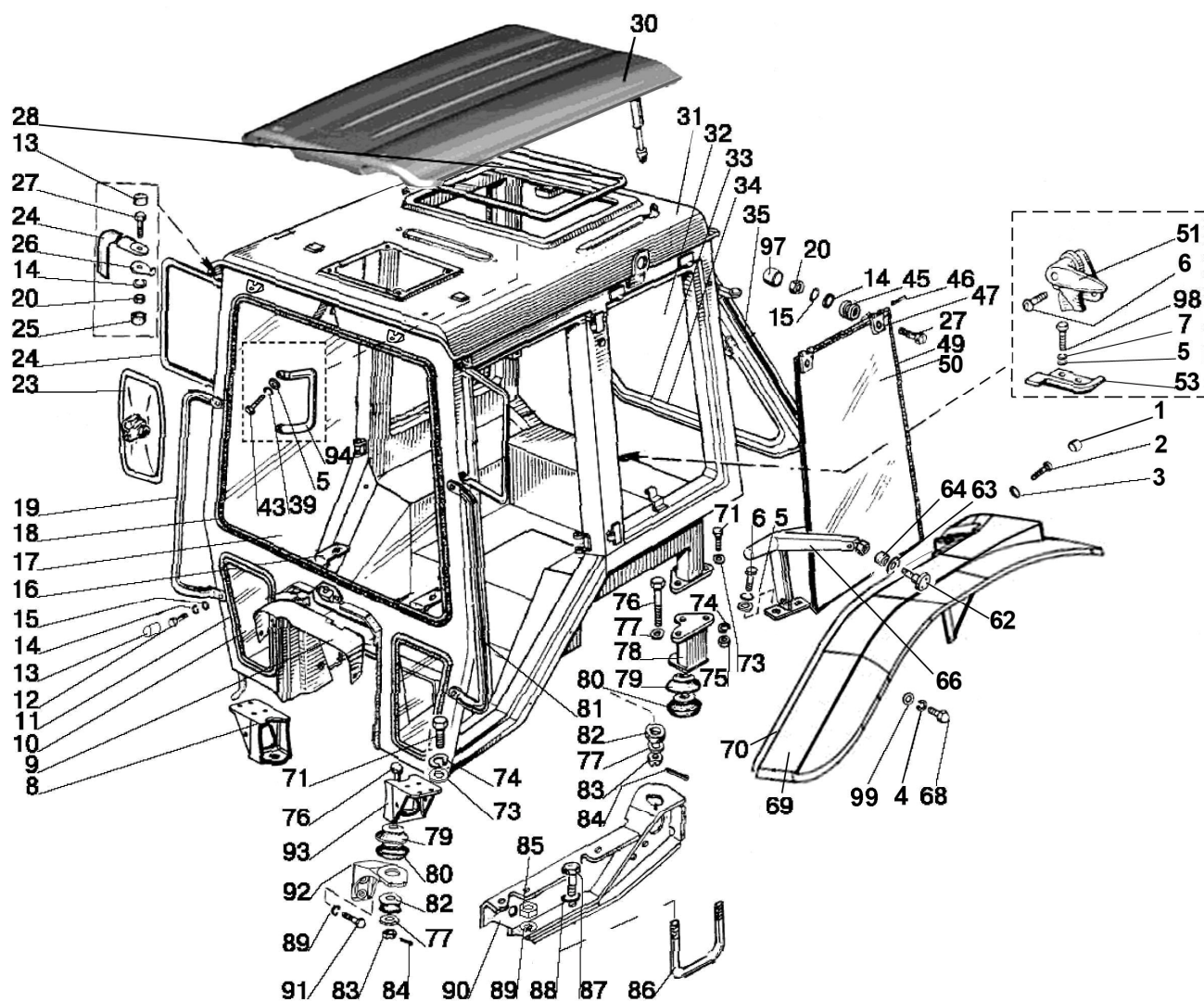


Fig.67.2. Tractor cab. Rear fenders (variant)

Group 67. Tractor cab
Subgroup 6700. Tractor cab. Rear fenders

Fig.No	Pos.No	Designation	Q-ty	Description
67.2	50	1221-6708901-A or 1221-6708901-A1	2	Glass
	51	A37.05.025	1	Detent
	53	A37.05.021-B	1	Bracket
	62	80-6708975	2	Screw
	63	80-6708904	2	Gasket
	64	A37.01.041	2	Bushing
	66	80-6708970	2	Handle
	68	M8-6gx20.88.35.019 GOST 7796-70	20	Bolt
	69	D82-8404020 or L82-8404011 or D82-8404020-A	1	Fender (left)
		D82-8404020-01 or L82-8404011-01 or D82-8404020-A-01	1	Fender (right)
	70	80-8404013-B	2	Sealant
	71	M12-6gx35.88.35.019 GOST 7796-70	14	Bolt
	73	S 12.01.019 GOST 11371-78	8	Washer
	74	12 OT OST 37.001.115-75	14	Washer
	75	M12-6N.6.019 GOST 5915-70	6	Nut
	76	80-6700029	4	Bolt
	77	S 16.01.019 GOST 11371-78	12	Washer
	78	80-6700037-B	1	Left support
		80-6700037-B-01	1	Right support
	79	80-6700163	4	Cage
	80	80-6700160	4	Vibration isolator
	81	80-6703100	1	Left handrail
	82	130-5001364-V	4	Pad
	83	M16-6N.6.019 GOST 5918-73	4	Nut
	84	4x36.019 GOST 397-79	4	Split pin
	85	M18x1,5-6N.6.019 GOST 5915-70	4	Nut
	86	80-6702022	2	Clamp (variant)
	87	1221-6702301 or M20-6gx70.88.35.019 GOST 7796-70	4	Bolt (variant)
	88	20 OT OST 37.001.115-75	4	Washer
	89	18 OT OST 37.001.115-75	4	Washer
	90	70-6702300-01	1	Right bracket
		70-6702300-02	1	Left bracket
	91	M16-6gx50.88.35.019 GOST 7796-70	4	Bolt
	92	80-6702068	1	Left bracket
		80-6702069	1	Right bracket
	93	80-6700031-B	1	Left bracket
	94	80-6708209	1	Handle
	97	A30.04.017-02	4	Cap
	98	M6-6gx14.88.35.019 GOST 7798-70	2	Bolt
	99	S 8.01.019 GOST 6958-78	20	Washer

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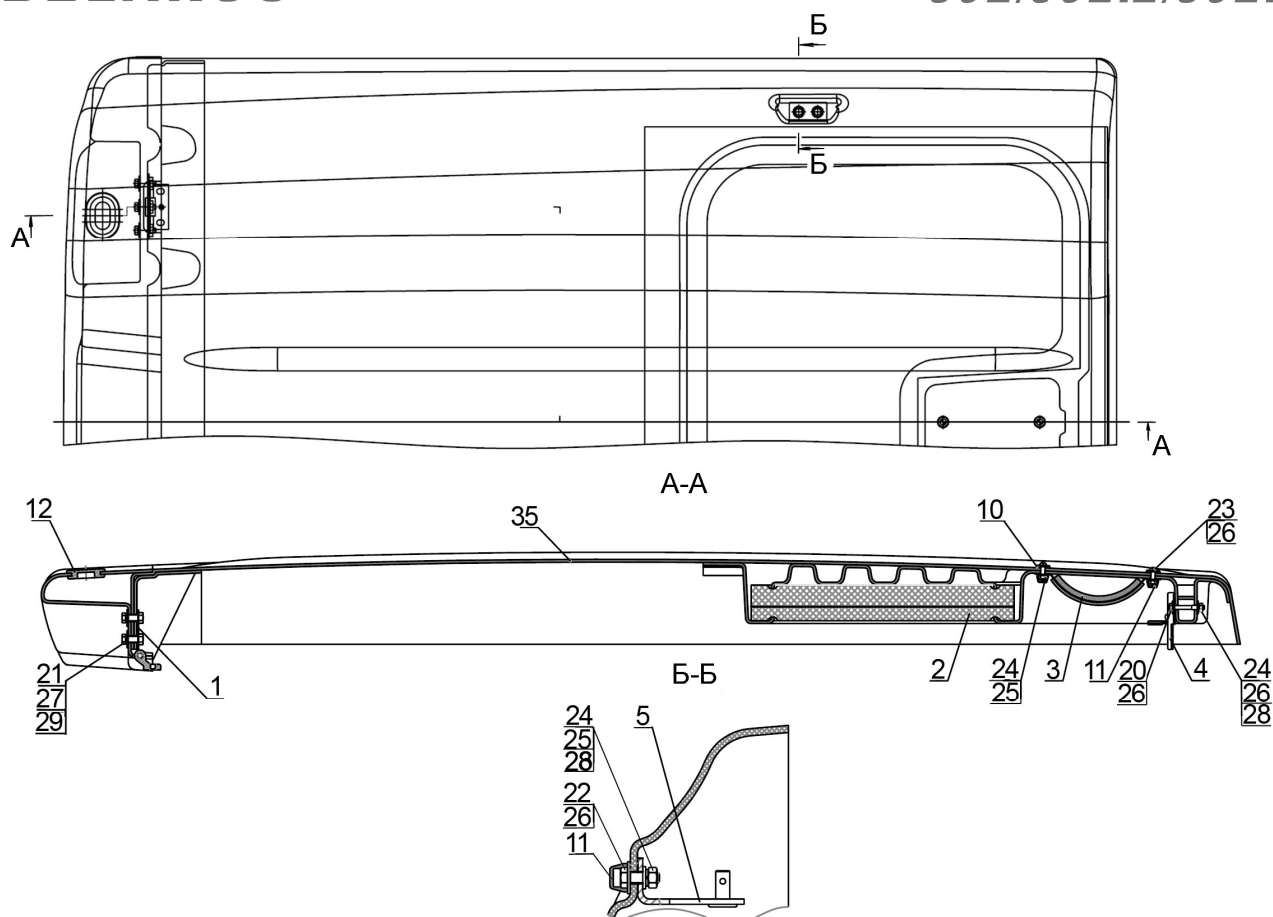


Fig.67.3. Roof

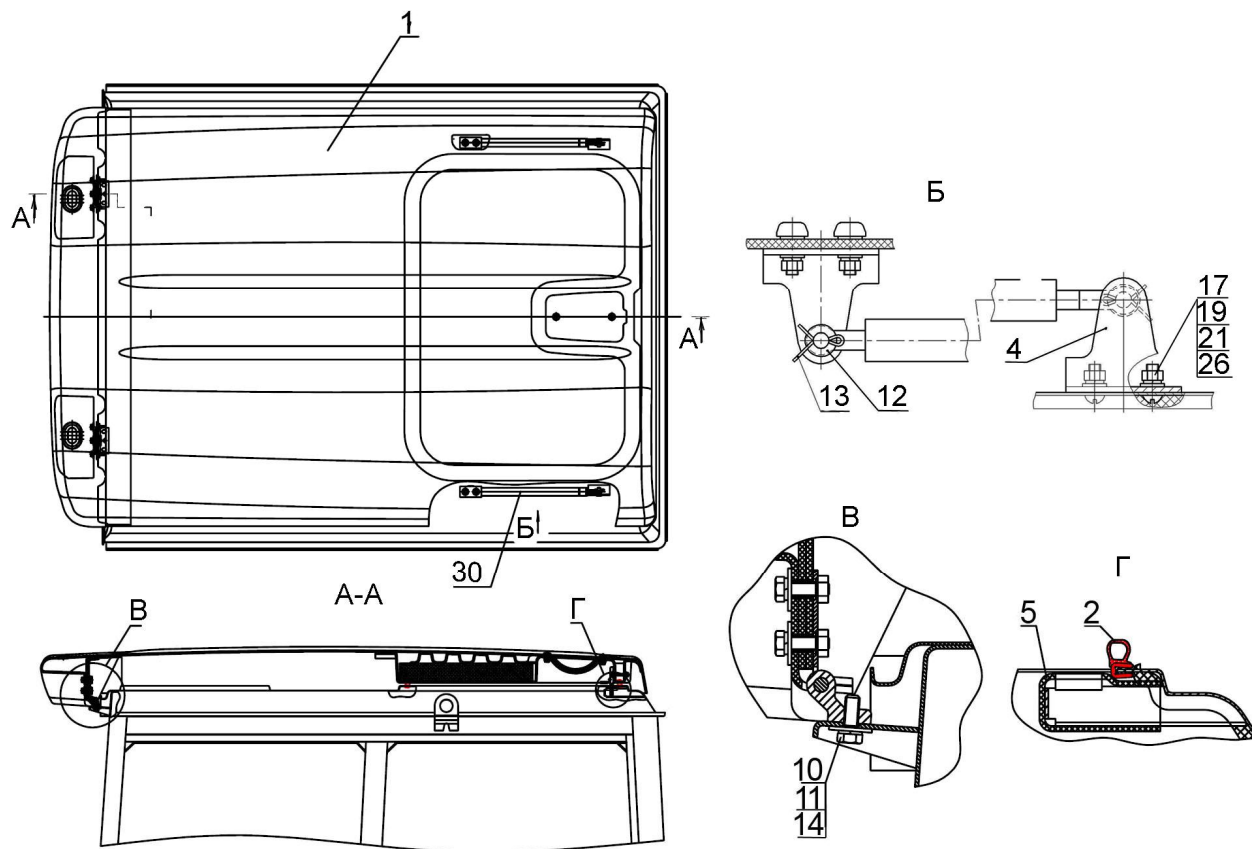


Fig.67.4. Roof

**Group 67. Tractor cab
Subgroup 6700. Roof**

Fig.No	Pos.No	Designation	Q-ty	Description
67.3	1	80-6707020-01	2	Hinge
	2	D82-6707030	1	Lining
	3	80-6707080	1	Handrail
	4	A37.09.010	1	Latch
	5	80-6708225	2	Bracket
	10	549A-1305044	2	Ring
	11	A30.04.017	6	Cap
	12	80h-8400026	2	Ring
	20	M6-6gx45.88.35.019 GOST 7795-70	2	Bolt
	21	M8-6gx25.88.35.019 GOST 7796-70	6	Bolt
	22	M6-6gx18.88.35.019 GOST 7798-70	4	Bolt
	23	M6-6gx25.88.35.019 GOST 7798-70	2	Bolt
	24	M6-6N.6.019 GOST 5915-70	8	Nut
	25	S 6.01.019 GOST 6858-78	10	Washer
	26	6T OST 37.001.115-75	6	Washer
	27	8T OST 37.001.115-75	6	Washer
	28	S 8.01.019 GOST 6858-78	6	Washer
	29	S 6.01.019 GOST 11371-78	6	Washer
	35	D82-6707035	1	Roof

**Group 67. Tractor cab
Subgroup 6700. Roof**

Fig.No	Pos.No	Designation	Q-ty	Description
67.4	1	D82-6707025	1	Roof
	2	A37.08.045	1	Sealant
	4	80-6708225	2	Bracket
	5	80-6700027-A	1	Casing
	10	M8-6gx30.88.35.019 GOST 7796-70	2	Bolt
	11	S 8.01.019 GOST 6958-78	2	Washer
	12	S 8.01.019 GOST 11371-78	4	Washer
	13	3,2x18.019 GOST 397-79	4	Split pin
	14	8T OST 37.001.115-75	2	Washer
	17	V.M6-6gx16.58.019 GOST 17473-80	4	Screw
	19	M6-6N.6.019 GOST 5915-70	4	Nut
	21	S 6.01.019 GOST 11371-78	4	Washer
	26	6T OST 37.001.115-75	4	Washer
	30	6700.01	2	Airlift

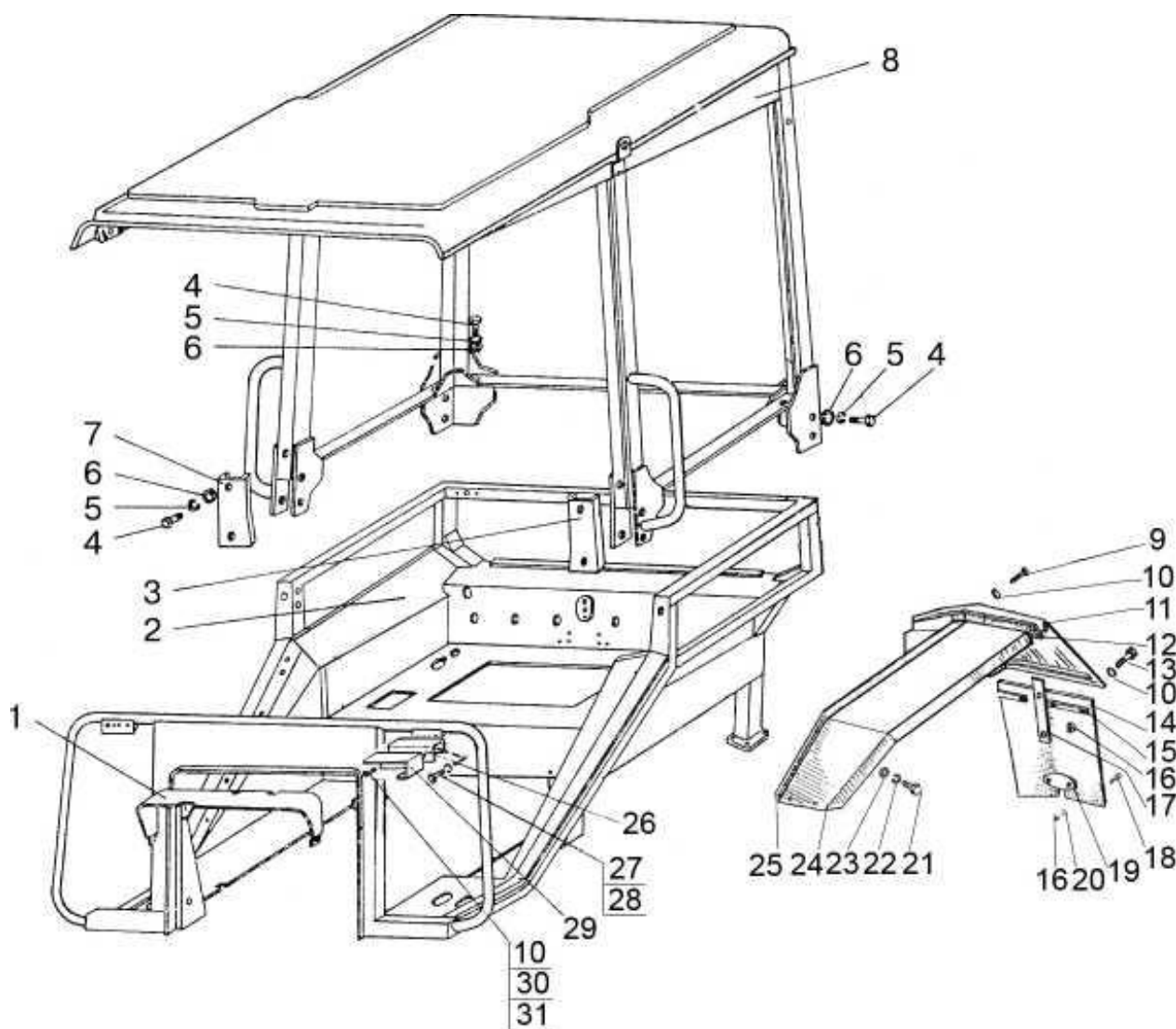


Fig. 67.5. Canopy. Basement

Group 67. Cab
Subgroup 6700. Canopy. Basement

Fig.No	Pos.No	Designation	Q-ty	Description
67.5		80-6700510	1	Canopy assembled with basement
	1	85-6703056	1	Insert
	2	80-6702510	1	Basement
	3	80-6700511	1	Onlay
	4	M12-6gx25.88.35.019 GOST 7796-70	22	Bolt
	5	12 OT OST 37.001.115-75	24	Washer
	6	S 12.01.019 GOST 11371-78	22	Washer
	7	80-6700511-01	1	Onlay
	8	80-6701505	1	Framework
	9	M6-6gx16.88.35.019 GOST 7798-70	10	Bolt
	10	S 6.01.019 GOST 11371-78	25	Washer
	11	80-8404020-B	1	Flap
		80-8404020-B-01	1	Flap
	12	80-8404014-A	2	Sealant
	13	M6-6gx25.88.35.019 GOST 7798-70	10	Bolt
	14	85-8404040-A	2	Mudguard
	15	80-8404032	2	Plate
	16	M6-6N.6.019 GOST 5915-70	22	Nut
	17	80-8404031-B	2	Spring
	18	M6-6gx16.88.35.019 GOST 7798-70	10	Bolt
	19	80-8404034-A	2	Plate
	20	A37.01 022	6	Washer
	21	M8-6gx20.88.35.019 GOST 7796-70	18	Bolt
	22	8T OST 37.001.115-75	18	Washer
	23	S 8.01.019 GOST 11371-78	18	Washer
	24	80-8404011-B	1	Fender
		80-8404011-B	1	Fender
	25	80-8404013-A	2	Sealant
	26	85-3712041	1	Right bracket
		85-3712041-01	1	Left bracket
	27	M8-6gx14.88.35.019 GOST 7796-70	4	Bolt
	28	M8-6N.6.019 GOST 5915-70	4	Nut
	29	85-3712045	1	Right bracket
		85-3712045-01	1	Left bracket
	30	V.M6-6gx18.58.019 GOST 17473-80	4	Bandage
	31	6T OST 37.001.115-75	4	Washer

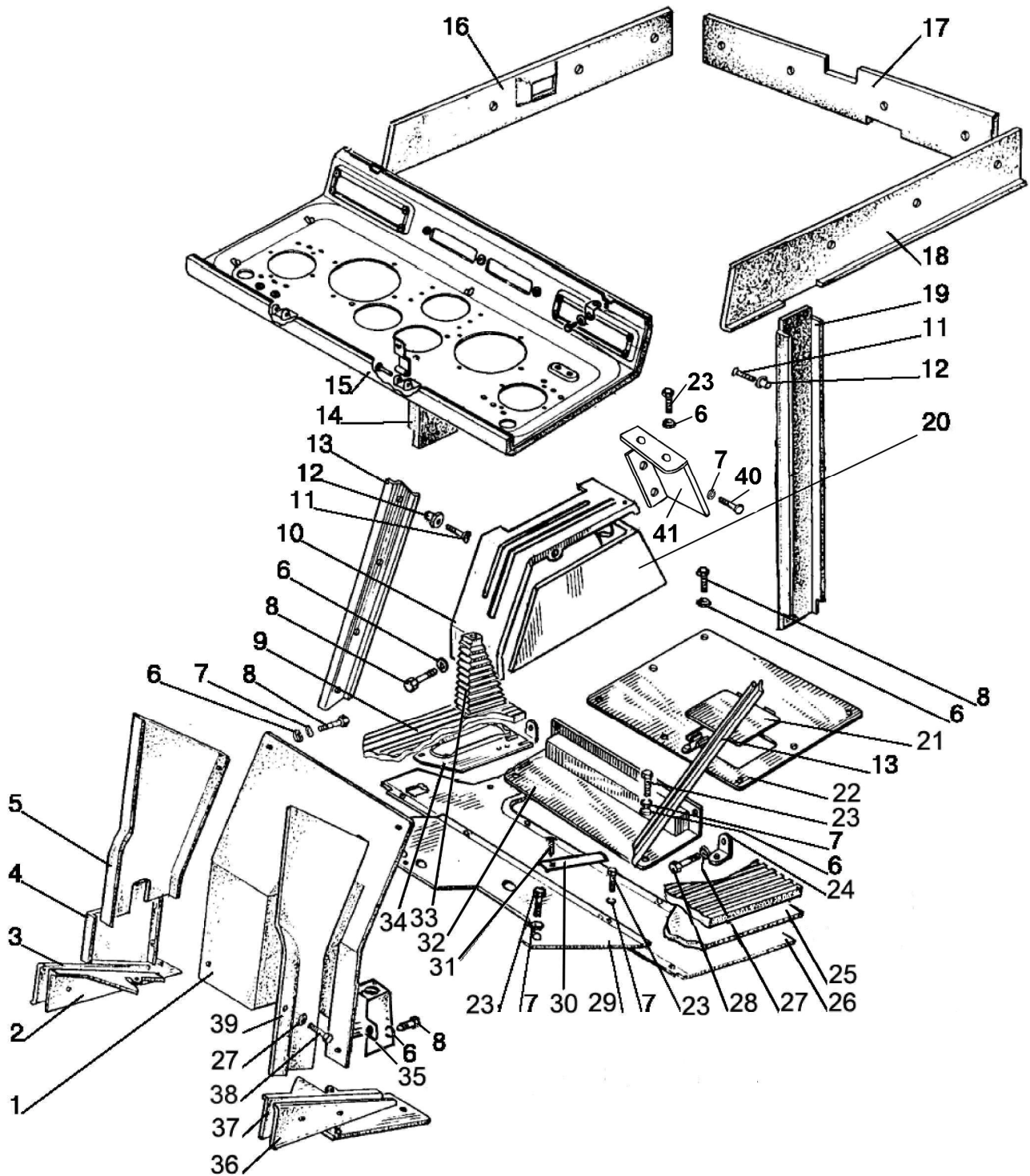


Fig.67.6. Cab floor

Group 67. Tractor cab
Subgroup 6702. Cab floor

Fig.No	Pos.No	Designation	Q-ty	Description
67.6	1	80-6700300	1	Panel
	2	80-6702330	1	Strap
	3	80-6702328-01	1	Side member
	4	80-6700330	1	Panel
	5	80-6700340	1	Panel
	6	S 6.01.019 GOST 6858-78	22	Washer
	7	6T OST 37.001.115-75	20	Washer
	8	M8-6gx25.88.35.019 GOST 7796-70	14	Bolt
	9	6702.337	1	Floor covering
	10	85-6700036-B	1	Cover
	11	1-4x25.019 GOST 1144-80	28	Screw
	12	A37.10.031	28	Threaded rivet nut
	13	80-6702111	1	Hold-down clamp
	14	1221D-6700050	1	Onlay assembly
	15	80-8100100	1	Panel
	16	1221-6700065	1	Strap
	17	80-6700205	1	Strap
	18	1221-6700050	1	Strap
	19	1221-6700060	1	Strap
	20	85-6700040-B	1	Panel
	21	80-6702190-B	1	Cover
	22	85-6702390-B	1	Cover
	23	M6-6gx16.88.35.019 GOST 7798-70	19	Bolt
	24	70-6702111	2	Angle piece
	25	80-6702468-A	1	Gasket
	26	80-6702315-B	1	Panel
	27	S 6.01.019 GOST 11371-78	10	Washer
	28	M8-6gx16.88.35.019 GOST 7796-70	4	Bolt
	29	80-6702310	1	Floor
	30	80-6702348	1	Left hold-down clamp
		80-6702348-01	1	Right hold-down clamp
	31	V.M6-6gx12.58.019 GOST 17473-80	4	Screw
	32	80-6702085	1	Cover
	33	80-6702243-A	1	Boot
	34	80-6702820	1	Strap
	35	80-6700370-B	1	Casing
	36	80-6702328	1	Side member
	37	80-6702320	1	Strap
	38	M8-6gx40.88.35.019 GOST 7795-70	2	Bolt
	39	80-6700320	1	Panel
	40	M6-6gx20.88.35.019 GOST 7798-70	5	Bolt
	41	80-6700085	1	Bracket

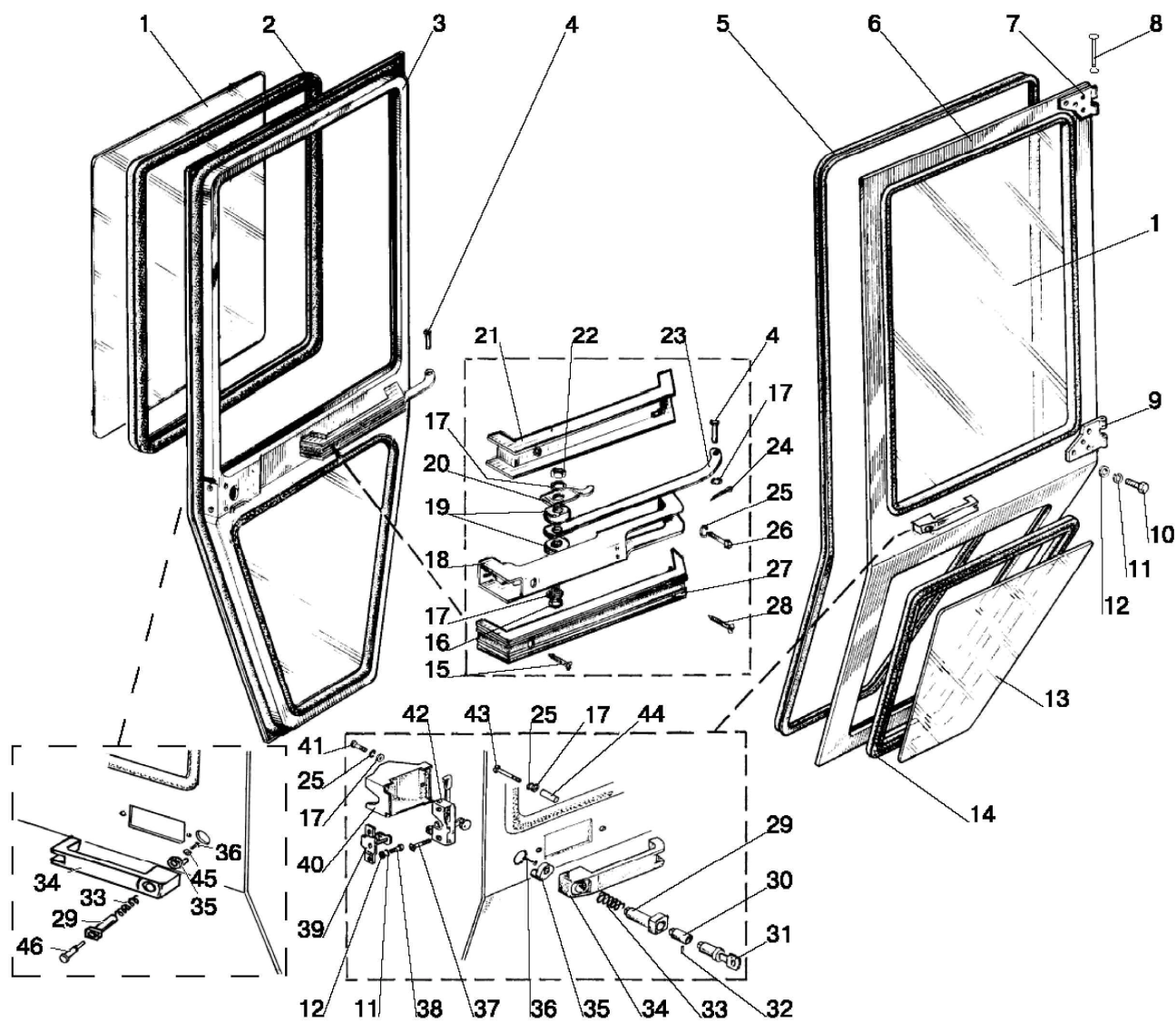


Fig.67.7. Cab doors

Group 67. Tractor cab
Subgroup 6708. Cab doors

Fig.No	Pos.No	Designation	Q-ty	Description
67.7		80-6708010-B	1	Door (left) (1, 2, 5-7, 9-14)
		80-6708010-B-01	1	Door (right) (1-3, 5, 7, 9-14)
		80-6105300-A1		Handle (left) (29-36)
		80-6105330-A1		Handle (right) (33-36, 45-47)
	1	80-6708013-A or 80-6708013-A1	2	Glass
	2	A37.08.043-02	2	Sealant L=2720 mm
	3	80-6708020-B-03	1	Door (right)
	4	8x22 OST 37.001.163-75	2	Pin
	5	80-6700021-A	2	Profile
	6	80-6708020-B-02	1	Left door
	7	A37.03.022-B	2	Upper hinge
	8	822-6700011-01	10	Pin
		5T OST 37.001.115-75	10	Washer
	9	A37.03.022-B-01	2	Lower hinge
	10	M8-6gx25.88.35.019 GOST 7796-70	12	Bolt
	11	8T OST 37.001.115-75	12	Washer
	12	S 8.01.019 GOST 11371-78	12	Washer
	13	80-6708014-A or 80-6708014-A1	2	Glass
	14	A37.08.043-03	2	Sealant
	15	1-4x40.019 GOST 1144-80	2	Screw
	16	M6-6gx35.88.35.019 GOST 7798-70	2	Bolt
	17	S 6.01.019 GOST 11371-78	6	Washer
	18	80-6708610	2	Handrail
	19	80-6708619-A	4	Dashpot
	20	80-6708618	2	Spring
	21	80-6708602	2	Strap
	22	M6-6H.019 TU 23.1.505-91	2	Nut
	23	80-6708616	2	Lever
	24	3,2x18.019 GOST 397-79	2	Split pin
	25	6T OST 37.001.115-75	6	Washer
	26	M6-6gx16.88.35.019 GOST 7798-70	2	Bolt
	27	80-6708603	2	Strap
	28	1-4x25.019 GOST 1144-80	2	Screw
	29	80-6105301	2	Button
	30	80-6105304-B1	1	Bushing
	31	945.025.11.01.00	1	Cylinder mechanism
	32	2x11,8V3 GOST 6870-81	2	Roller
	33	80-6105302	2	Spring
	34	80-6105305	2	Handle
	35	80-6105303	2	Pusher
	36	4x10.019 TU RB 400024166.001-2000	2	Screw
	37	V.M8-6gx25.58.019 GOST 17475-80	4	Screw
	38	M8-6gx16.88.35.019 GOST 7796-70	4	Bolt
	39	80-6105170-B	2	Latch
	40	80-6708812	1	Cover (left)
		80-6708812-01	1	Cover (right)
	41	V.M6-6gx16.58.019 GOST 17475-80	2	Screw
	42	80-6105050	1	Lock (left)
		80-6105050-01	1	Lock (right)
	43	V.M6-6gx45.58.019 GOST 17473-80	2	Screw
	44	80-6708813	2	Bushing
	45	S 4.01.019 GOST 6958-78	2	Washer
	46	80-6105331-B	1	Pusher

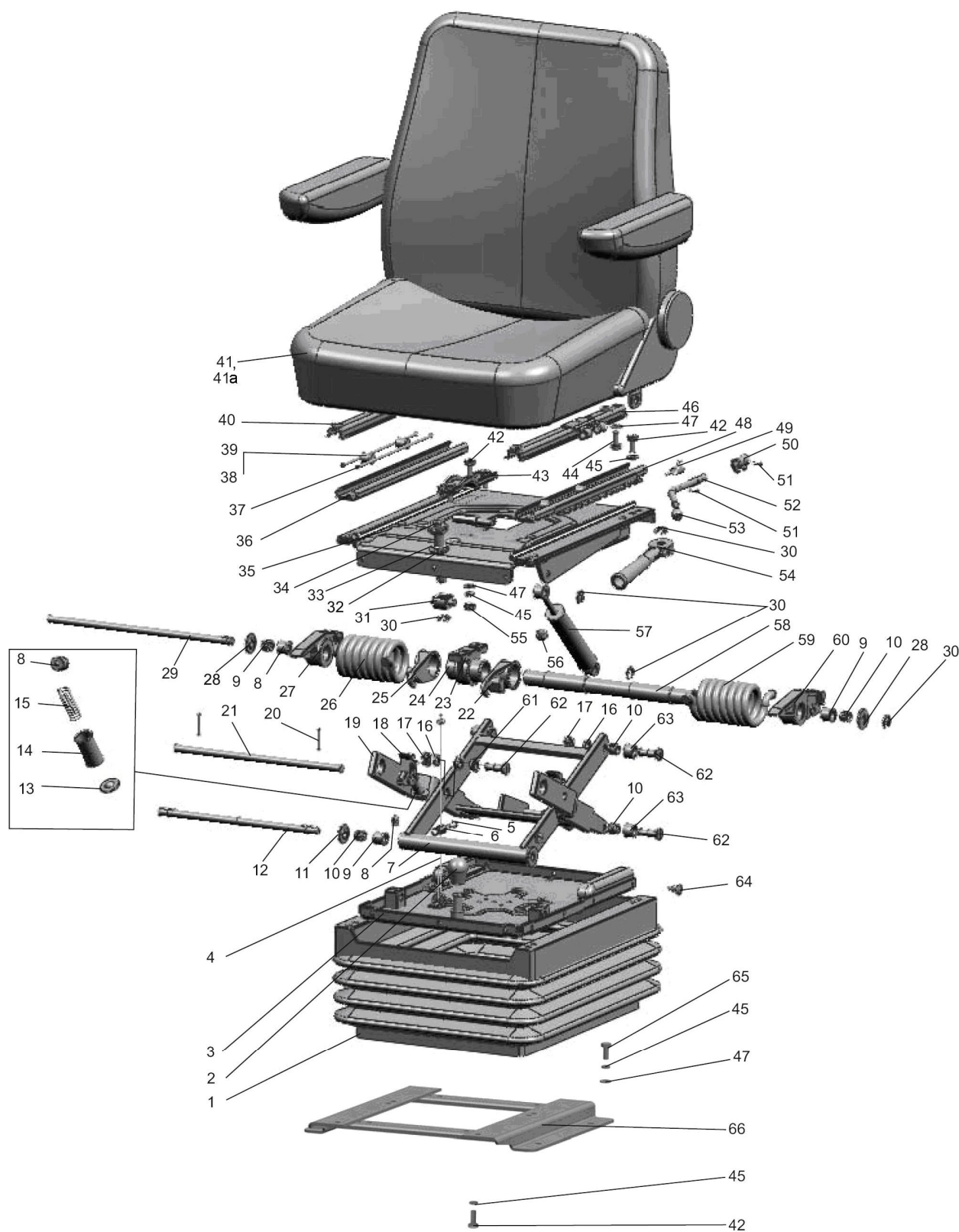


Fig.68.1. Operator's seat

Group 68. Driver's seat
Subgroup 6800. Operator's seat

Fig.No	Pos.No	Designation	Q-ty	Description
68.1		80-6800010	1	Seat (1-64)
		80-6800010-01	1	Seat (1-40, 41a, 42-64)
		Grammer MSG 85/721	1	Seat (optional)
	1	80V-6800108	1	Seat cover
	2	A61.01.014	1	Handle
	3	80V-6801560	1	Basement
	4	80V-6801240	1	Cable
	5	V.M5-6gx16.58.019 GOST 17473-80	2	Screw
	6	70-4803023	1	Coupling
	7	80V-6801590-B	1	Frame
	8	80V-6801521	4	Limit stop
	9	80V-6801512	4	Bushing
	10	K12x16x13E GOST 24310-80	8	Bearing
	11	80V-6801033-01	2	Washer
	12	80V-6801508	1	Axle
	13	80V-6801519	2	Thrust collar
	14	80V-6801518	2	Sleeve
	15	80V-6801530-B	2	Spring
	16	12 OT OST 37.001.115-75	6	Washer
	17	M10-6N.04.019 GOST 5919-73	6	Nut
	18	80V-6801581	2	Detent
	19	80V-6801570	1	Frame
	20	4x22.019 GOST 397-79	2	Split pin
	21	80V-6801012	1	Axle
	22	80V-6801004-01	1	Hook
	23	80V-6801001	1	Bracket
	24	80V-6801003	1	Axle
	25	80V-6801004	1	Hook
	26	80V-6801002	1	Spring
	27	80V-6801507	1	Sector segment
	28	80V-6801033	2	Washer
	29	80V-6801506	1	Axle
	30	70-6801307	5	Washer
	31	80V-6801023	1	Nut
	32	80V-6801008	1	Washer
	33	3,0-100 GOST 3722-81	22	Ball
	34	80V-6801152	1	Screw
	35	80-6801550	1	Panel
	36	80-6800104	1	Guide
	37	70-6804394-B	4	Rod
	38	70-6804391	4	Roller
	39	010-015-30-2-3 GOST 18829-73/9833-73	4	Ring
	40	80-6800110-01	1	Rail
	41	ST-154T.6800010	1	Seat
	41a	ST-154TM.6800010	1	Seat
	42	M8-6gx20.88.35.019 GOST 7796-70	11	Bolt
	43	80V-6801031	1	Stiffener
	44	V.M8-6gx25.58.019 GOST 1491-80	4	Screw
	45	8T OST 37.001.115-75	15	Washer
	46	80-6800110	1	Rail
	47	S 8.01.019 GOST 11371-78	10	Washer
	48	80-6800120	1	Guide
	49	80-6800103	1	Spring
	50	80-6800102	1	Stop member
	51	70-4202431-01	2	Dowel

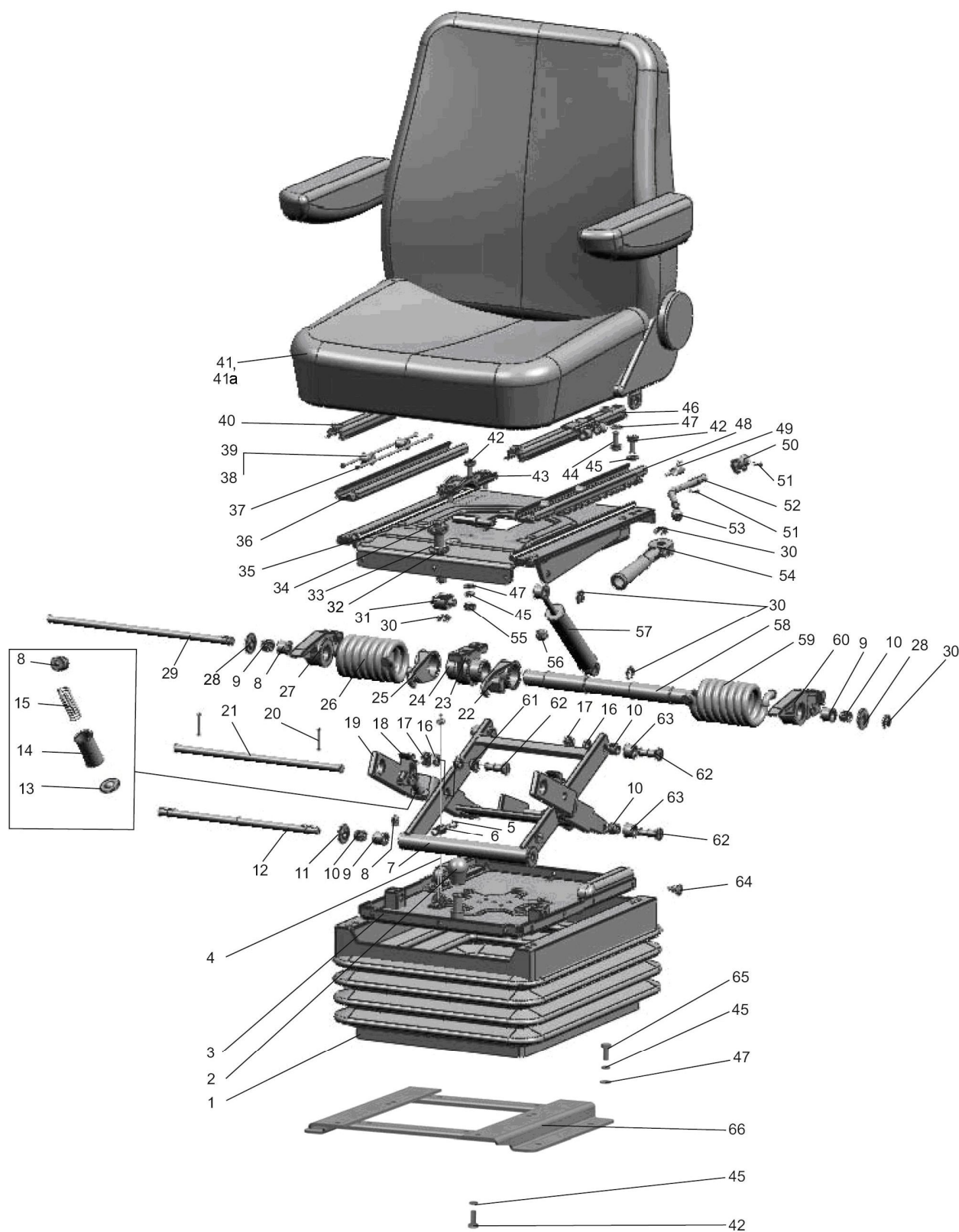


Fig.68.1. Operator's seat

BELARUS**892/892.2/892.3**

Group 68. Driver's seat
Subgroup 6800. Operator's seat

Fig.No	Pos.No	Designation	Q-ty	Description
68.1	52	80-6800101	1	Handle
	53	70-6801082	1	Handle
	54	80V-6801150	1	Handle
	55	M8-6N.04.019 GOST 5916-70	1	Nut
	56	80-6801531	6	Dashpot
	57	80-6809100-11	1	Shock adsorber
	58	80V-6801505	1	Shaft
	59	80V-6801002-01	1	Spring
	60	80V-6801507-01	1	Sector segment
	61	80V-6801526	4	Bushing
	62	80V-6801528	6	Axle
	63	80V-6801032	4	Roller
	64	80-6800006	20	Button
	65	M8-6gx30.88.35.019 GOST 7796-70	4	Bolt
	66	80V-6807200	1	Bracket

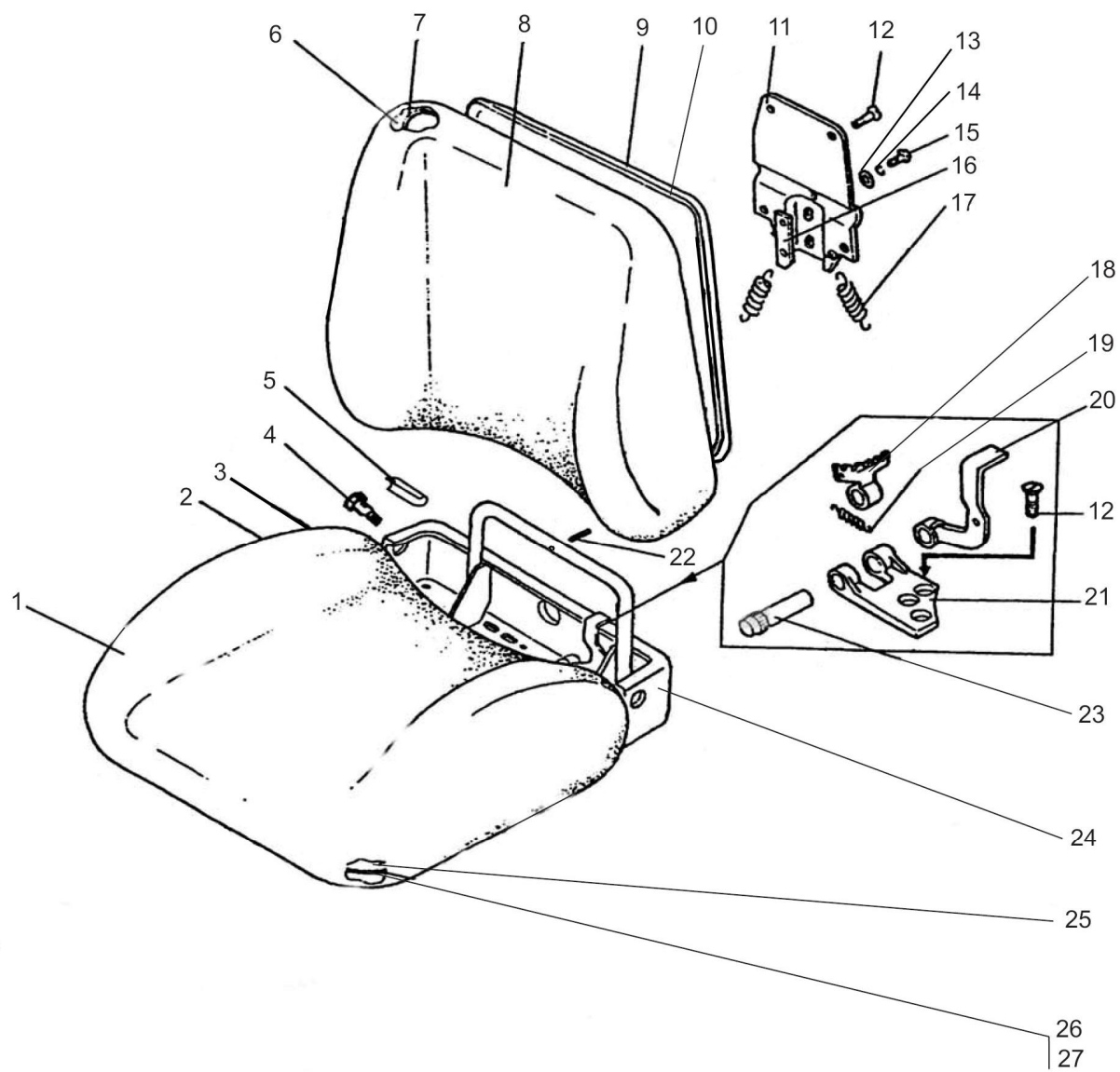


Fig.68.2. Operator's seat

Group 68. Driver's seat
Subgroup 6804. Operator's seat

Fig.No	Pos.No	Designation	Q-ty for implementati on		Description
			-	-01	
68.2		80V-6800000			Seat (1-27 Fig.68.2, 1-51 fig.68.3)
		80V-6800000-01			Seat (1-27 Fig.68.2, 1-51 fig.68.3)
		80V-6804000	1	-	Seat (1-27)
		80V-6804000-02	-	1	Seat (1-27)
	1	80V-6804500	1	-	Seat cover
		80V-6804500-01	-	1	Seat cover
	2	80V-6804003	1	1	Rod
	3	80V-6804009	1	1	Axle
	4	80V-6800106	2	2	Bolt
	5	80V-6804015	2	2	Bushing
	6	80V-6805001	1	1	Pad
	7	80V-6805002	1	1	Frame
	8	80V-6805500	1	-	Seat cover
		80V-6805500-01	-	1	Seat cover
	9	PPR26-04	1	1	Profile
	10	80V-6805010	1	1	Basement
	11	80V-6804040	1	1	Support
	12	V.M8-6gx16.58.019 GOST 17475-80	7	7	Screw
	13	S 6.01.019 GOST 11371-78	2	2	Washer
	14	6T OST 37.001.115-75	2	2	Washer
	15	M6-6gx14.88.35.019 GOST 7798-70	2	2	Bolt
	16	80V-6804001	1	1	Latch
	17	80V-6804013-B	2	-	Spring
	18	80V-6804011	1	1	Comb
	19	50-1310158-B	1	1	Spring
	20	80V-6804080	1	1	Lever
	21	80-6708011	1	1	Hinge
	22	4x25.019 GOST 397-79	1	1	Split pin
	23	70-6708189-01	1	1	Axle
	24	80V-6804020	1	1	Panel
	25	80V-6804007	1	1	Pad
	26	80V-6804005	1	1	Frame
	27	PPR26-04	1	1	Profile

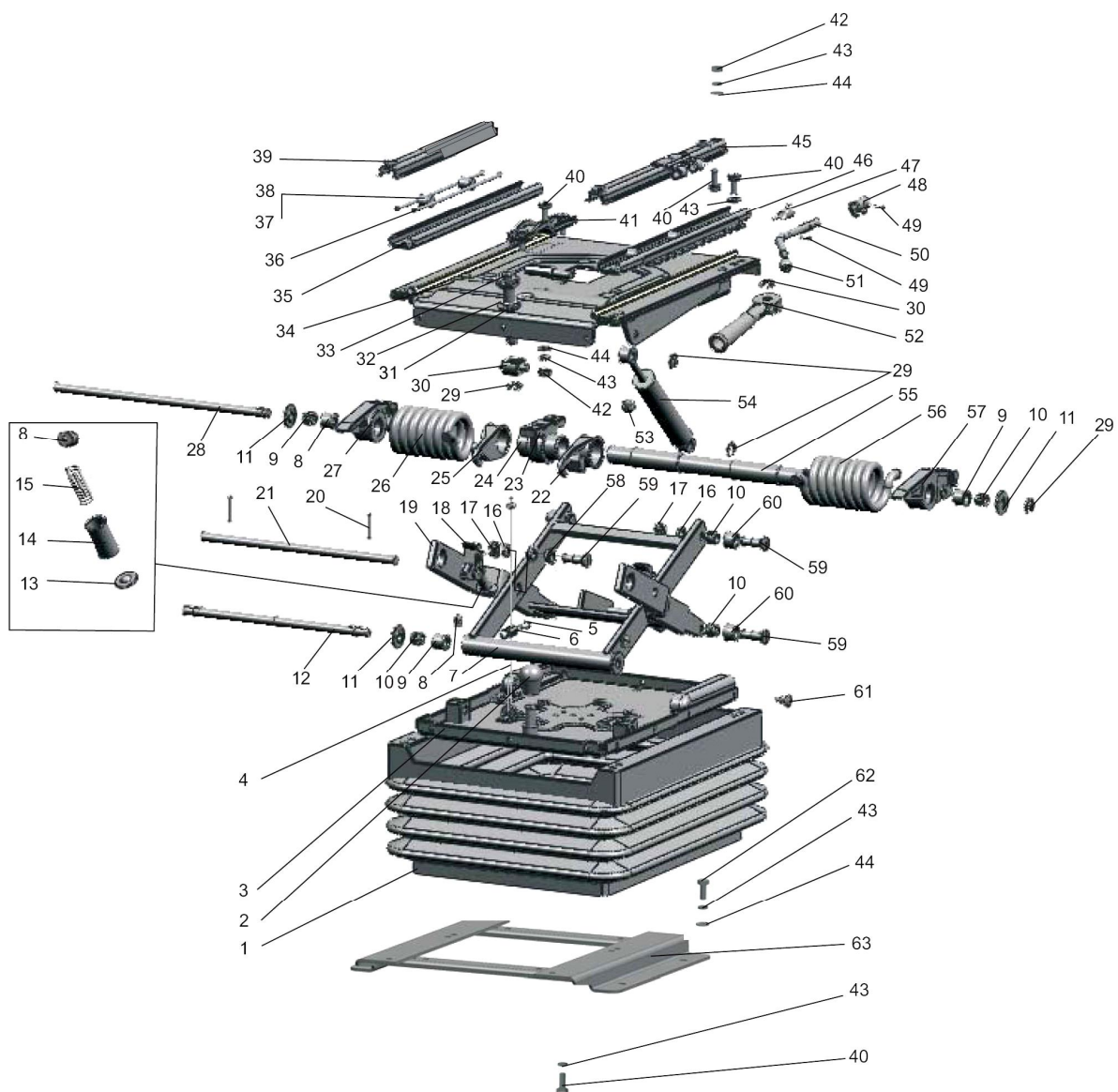


Fig.68.3. Seat suspension

Group 68. Driver's seat
Subgroup 6801. Seat suspension

Fig.No	Pos.No	Designation	Q-ty	Description
68.3		80-6801500	1	Suspension
	1	80V-6800108	1	Seat cover
	2	A61.01.014	1	Handle
	3	80V-6801560	1	Basement
	4	80V-6801240	1	Cable
	5	V.M5-6gx16.58.019 GOST 17473-80	2	Screw
	6	70-4803023	1	Coupling
	7	80V-6801590-B	1	Frame
	8	80V-6801521	4	Limit stop
	9	80V-6801512	4	Bushing
	10	K12x16x13E GOST 24310-80	8	Bearing
	11	80V-6801033	4	Washer
	12	80V-6801508	1	Axle
	13	80V-6801519	2	Thrust collar
	14	80V-6801518	2	Sleeve
	15	80V-6801530-B	2	Spring
	16	10 OT OST 37.001.115-75	6	Washer
	17	M10-6N.04.019 GOST 5919-73	6	Nut
	18	80V-6801581	2	Detent
	19	80V-6801570	1	Frame
	20	4x22.019 GOST 397-79	2	Split pin
	21	80V-6801012	1	Axle
	22	80V-6801004-01	1	Hook
	23	80V-6801001	1	Bracket
	24	80V-6801003	1	Axle
	25	80V-6801004	1	Hook
	26	80V-6801002	1	Spring
	27	80V-6801507	1	Sector segment
	28	80V-6801506	1	Axle
	29	70-6801307	5	Washer
	30	80V-6801023	1	Nut
	31	80V-6801008	1	Washer
	32	3,0-100 GOST 3722-81	22	Ball
	33	80V-6801152	1	Screw
	34	80-6801550	1	Panel
	35	80-6800104	1	Guide
	36	70-6804394-B	4	Rod
	37	70-6804391	4	Roller
	38	010-015-30-2-3 GOST 18829-73/9833-73	4	Ring
	39	80-6800110-01	1	Rail
	40	M8-6gx20.88.35.019 GOST 7796-70	15	Bolt
	41	80V-6801031	1	Stiffener
	42	M8-6N.04.019 GOST 5916-70	5	Nut
	43	8T OST 37.001.115-75	19	Washer
	44	S 8.01.019 GOST 11371-78	14	Washer
	45	80-6800110	1	Rail
	46	80-6800120	1	Guide
	47	80-6800103	1	Spring
	48	80-6800102	1	Stop member
	49	70-4202431-01	2	Dowel
	50	80-6800101	1	Handle
	51	70-6801082	1	Handle

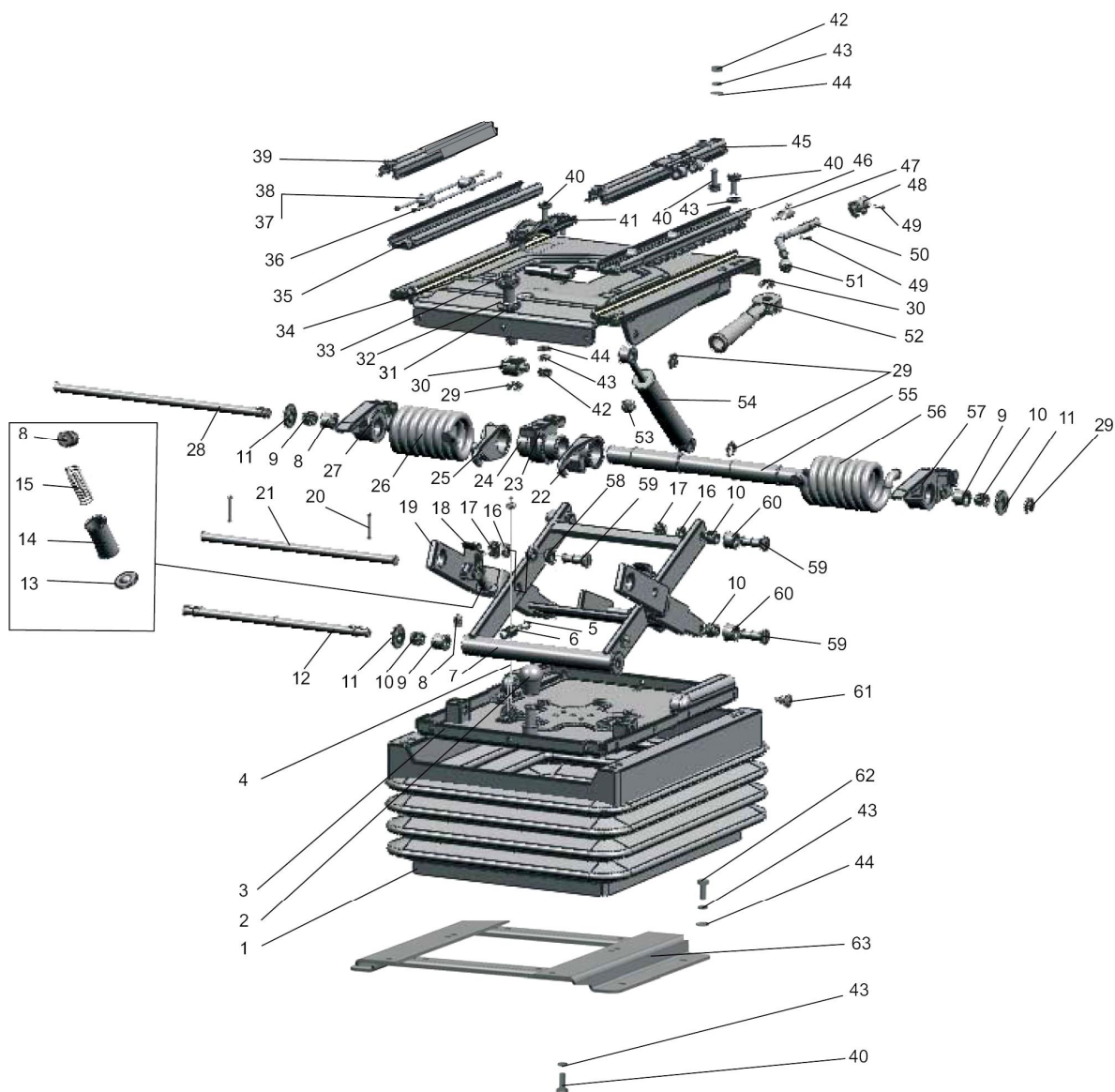


Fig.68.3. Seat suspension

BELARUS**892/892.2/892.3**

Group 68. Driver's seat
Subgroup 6801. Seat suspension

Fig.No	Pos.No	Designation	Q-ty	Description
68.3	52	80V-6801150	1	Handle
	53	80-6801531	6	Dashpot
	54	80-6809100-11	1	Shock adsorber
	55	80V-6801505	1	Shaft
	56	80V-6801002-01	1	Spring
	57	80V-6801507-01	1	Sector segment
	58	80V-6801526	4	Bushing
	59	80V-6801528	6	Axle
	60	80V-6801032	4	Roller
	61	80-6800006	20	Button
	62	M8-6gx30.88.35.019 GOST 7796-70	4	Bolt
	63	80V-6807200	1	Bracket

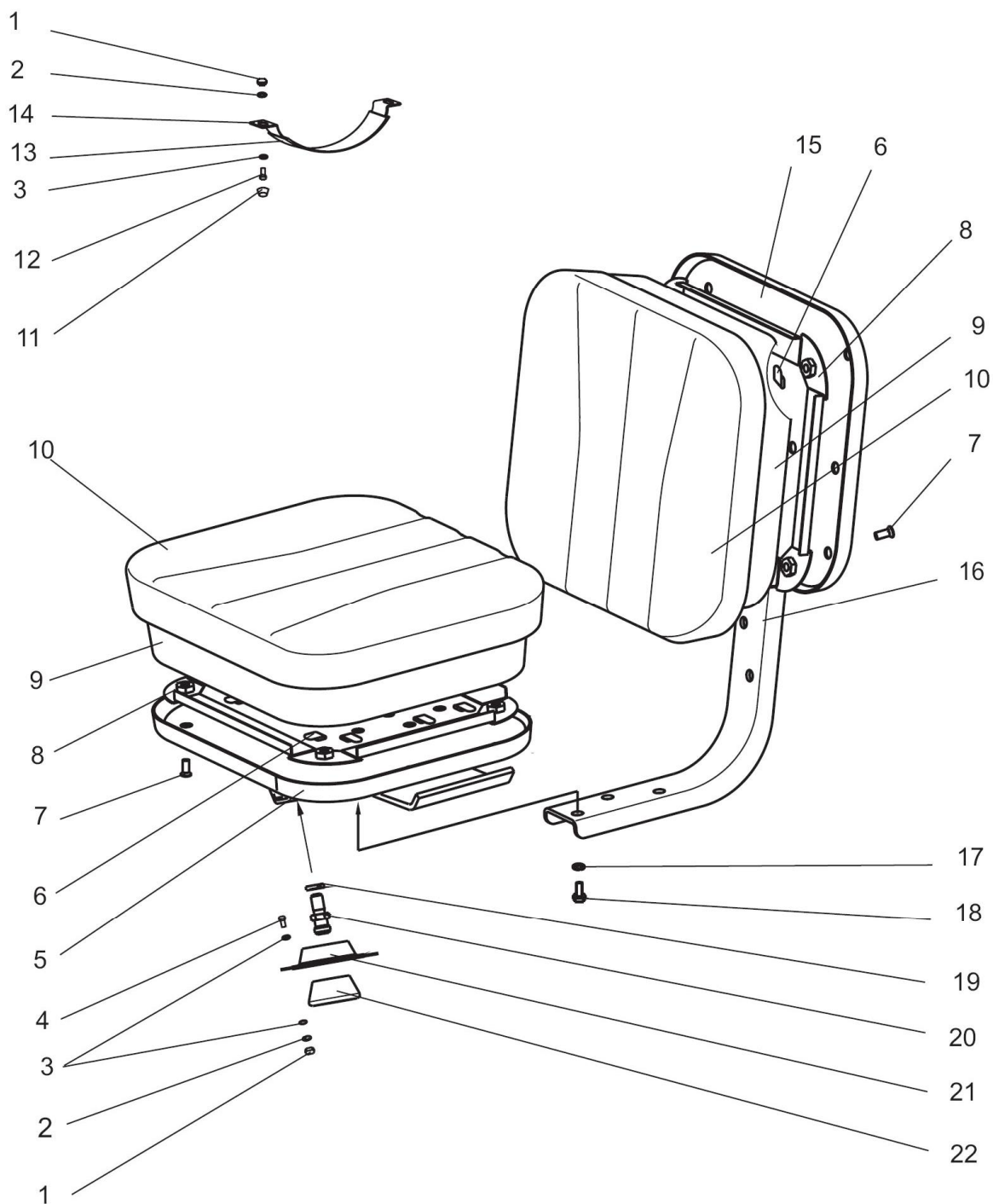


Fig.68.4. Additional seat

BELARUS**892/892.2/892.3**

Group 68. Driver's seat
Subgroup 6809. Additional seat

Fig.No	Pos.No	Designation	Q-ty	Description
68.4		1221-6809000	1	Additional seat (1-22)
	1	M6-6N.6.019 GOST 5915-70	6	Nut
	2	6T OST 37.001.115-75	6	Washer
	3	S 6.01.019 GOST 11371-78	10	Washer
	4	M6-6gx30.88.35.019 GOST 7798-70	4	Bolt
	5	1221-6809020	1	Basement
	6	2522-6809012	20	Clip
	7	V.M8-6gx16.58.019 GOST 17475-80	8	Screw
	8	2522-6809030	2	Framework
	9	2522-6809011	2	Seat cushion
	10	2522-6809040	2	Seat cover
	11	A30.04.017	2	Cap
	12	M6-6gx16.88.35.019 GOST 7798-70	2	Bolt
	13	A37.08.019-01	1	Handrail sealant
	14	A37.07.011	1	Band
	15	2522-6809060	1	Basement
	16	2522-6809006	1	Framework
	17	8T OST 37.001.115-75	6	Washer
	18	M8-6gx16.88.35.019 GOST 7796-70	6	Bolt
	19	10 OT OST 37.001.115-75	2	Washer
	20	70-6700031	2	Holder
	21	70-6700116	2	Onlay
	22	50-3711038	2	Headlight support

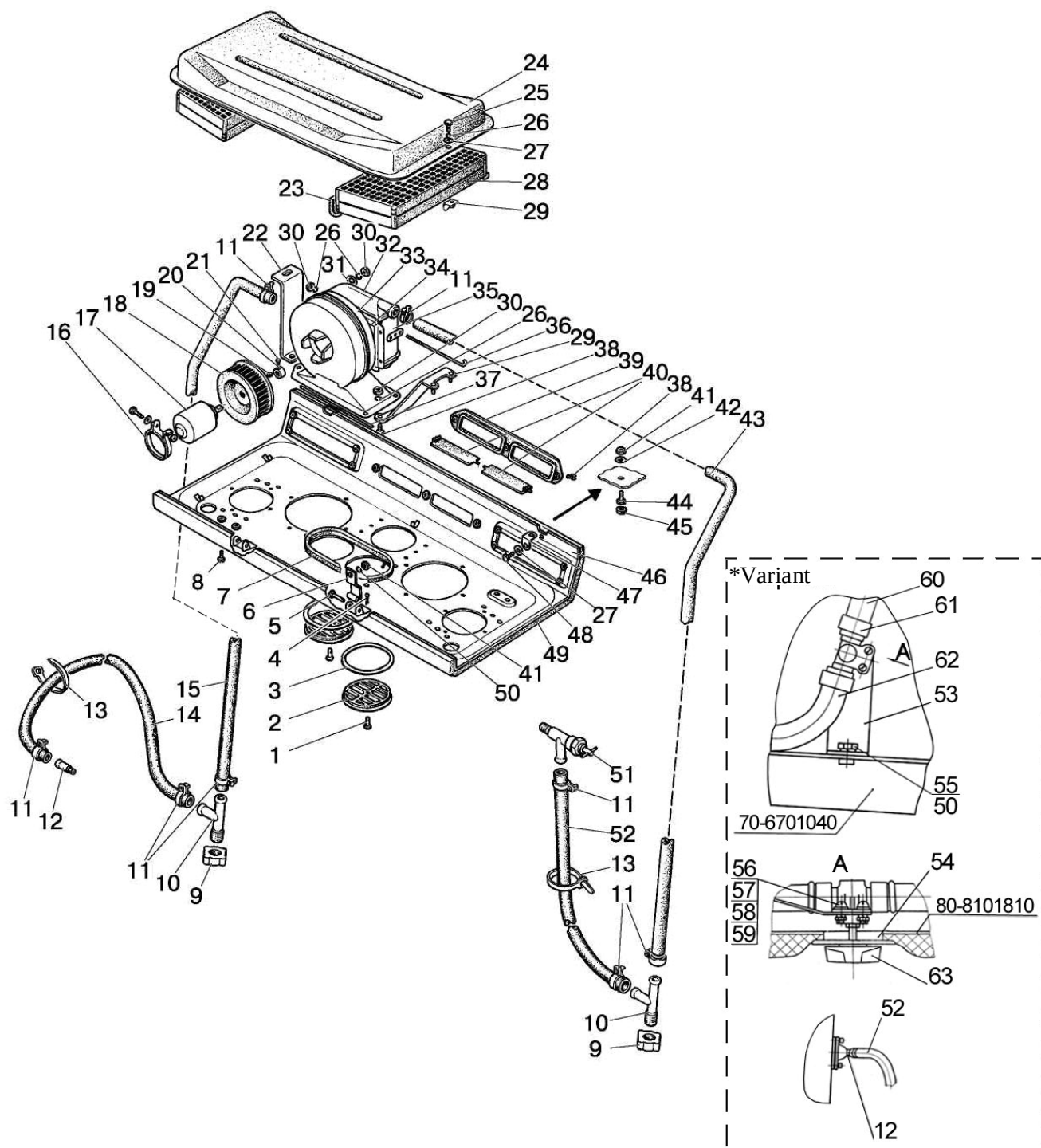


Fig.81.1. Heater

Group 81. Heater
Subgroup 8101. Heater

Fig.No	Pos.No	Designation	Q-ty	Description
81.1		80-8101720		Heater (16-22, 26, 29-36)
		80-8101810		Panel (1-8, 27, 37-40, 46, 47-49)
		80-8101830		Heater fittings (9-15, 43,51,52)
	1	6x18 OST 37.001.163-75	2	Pin
	2	150.95.301	2	Air-distributor
	3	80-8100013	2	Onlay
	4	2x12.019 GOST 397-79	2	Split pin
	5	50-8400031	2	Axle
	6	80-8100048	2	Hinge
	7	80-8101714-07	1	Sealant
	8	2x12.019 GOST 397-79	2	Split pin
	9	80-8100052	2	Plug
	10	80-8100051	2	T-piece
	11	XC-23	8	Clamp
	12	80-8100023	1	Fitting
	13	80-3723045-01	3	Collar
	14	80-8102015-02	1	Hose L=1740 mm
	15	80-8101015	1	Hose L=2080 mm
	16	XC-76	1	Clamp
	17	9742.3730	1	Electric engine
	18	80-8104034	1	Rotor
	19	M4-6N.6.019 GOST 5927-70	1	Nut
	20	80-8104039	1	Ring
	21	V.M4-6gx10.58.019 GOST 17473-80	1	Screw
	22	80-8101721	1	Brace
	23	80-8101714-04	2	Sealant
	24	80-8101760	1	Cover
	25	M6-6gx20.88.35.019 GOST 7798-70	2	Bolt
	26	6T OST 37.001.115-75	11	Washer
	27	S 6.01.019 GOST 6958-78	4	Washer
	28	80-8104070	2	Filter
	29	80-8101820	1	Suspension
	30	M6-6N.6.019 GOST 5915-70	10	Nut
	31	S 6.01.019 GOST 11371-78	3	Washer
	32	70U-8101070-A or	1	Heat exchanger
		RO-8101070 or	1	Heat exchanger
		41.035-1013010 or	1	Heat exchanger
		1216.K-8101060	1	Heat exchanger
	33	80-8101730-A	1	Casing
	34	PR32-06	2	Sealant
	35	80-8101800	1	Box
	36	80-3703046-A	1	Stud
	37	80-8100014	1	Rod
	38	V.M6-6gx20.58.019 GOST 17474-80	6	Screw
	39	80-8100011-B	1	Cover
	40	80-8100012	2	Shutter
	41	M8-6N.6.019 GOST 5915-70	4	Nut
	42	S 8.01.019 GOST 6958-78	2	Washer
	43	80-8102015	1	Hose L=2230 mm
	44	M8-6gx35.88.35.019 GOST 7796-70	2	Bolt
	45	A30.04.017-01	2	Cap
	46	80-8100100	1	Panel
	47	70-6702111	2	Angle piece
	48	M6-6gx16.88.35.019 GOST 7798-70	2	Bolt
	49	80-8101713	1	Lining
	50	8T OST 37.001.115-75	2	Washer
	51	BC-11	1	Valve
	52	80-8102015-03	1	Hose L=450 mm

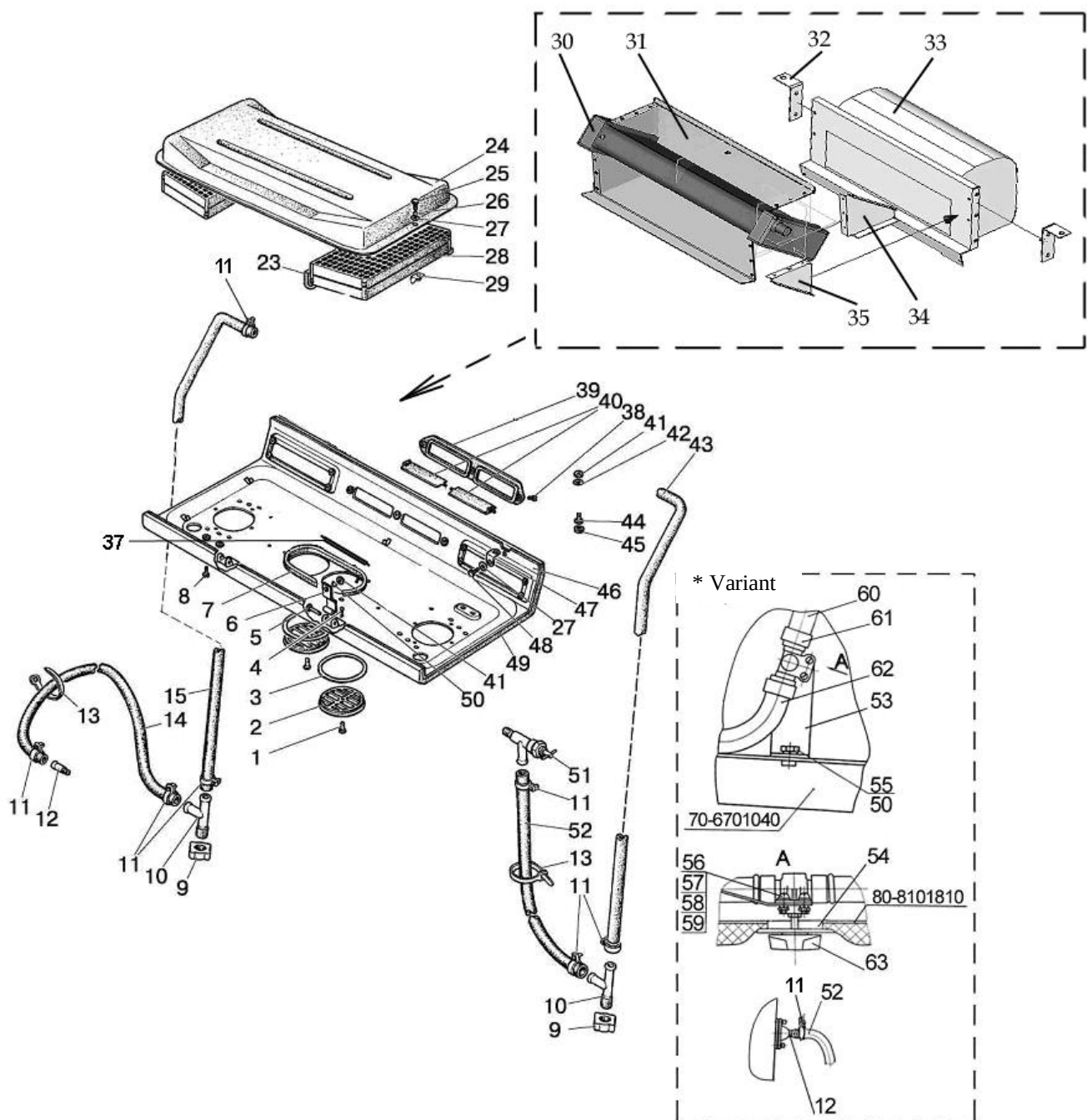


Fig.81.2. Heater (variant)

Group 81. Heater
Subgroup 8101. Heater

Fig.No	Pos.No	Designation	Q-ty	Description
81.2		80-8101200		Heater(23-35)
		80-8101810		Panel (1-8, 27, 37-40, 46, 47-49)
		80-8101830		Heater fittings (9-15, 43,51,52)
		1522-8101100-01		Fan-heater (30-35)
	1	6x18 OST 37.001.163-75	2	Pin
	2	150.95.301	2	Air-distributor
	3	80-8100013	2	Onlay
	4	2x12.019 GOST 397-79	2	Split pin
	5	50-8400031	2	Axle
	6	80-8100048	2	Hinge
	7	80-8101714-07	1	Sealant
	8	2x12.019 GOST 397-79	2	Split pin
	9	80-8100052	2	Plug
	10	80-8100051	2	T-piece
	11	XC-23	8	Clamp
	12	80-8100023	1	Fitting
	13	80-3723045-01	3	Collar
	14	80-8102015-02	1	Hose L=1740 mm
	15	80-8101015	1	Hose L=2100 mm
	23	80-8101714-04	2	Sealant
	24	80-8101760	1	Cover
	25	M6-6gx20.88.35.019 GOST 7798-70	2	Bolt
	26	6T OST 37.001.115-75	11	Washer
	27	S 6.01.019 GOST 6958-78	4	Washer
	28	80-8104070	2	Filter
	29	80-8101820	1	Suspension
	30	1522-8101060 or	1	Heat exchanger
		90-8101060 or	1	Heat exchanger
		128-8101060	1	Heat exchanger
	31	1522-8101104	1	Cover
	32	80-8101201	2	Bracket
	33	EVI12-1 02	1	Fan
	34	1522-8101101	1	Gusset
	35	1522-8101102	1	Gusset
	37	80-8100014-01	1	Rod
	38	V.M6-6gx20.58.019 GOST 17474-80	6	Screw
	39	80-8100011-B	1	Cover
	40	80-8100012	2	Shutter
	41	M8-6N.6.019 GOST 5915-70	4	Nut
	42	S 8.01.019 GOST 6958-78	2	Washer
	43	80-8102015	1	Hose L=2230 mm
	44	M8-6gx35.88.35.019 GOST 7796-70	2	Bolt
	45	A30.04.017-01	2	Cap
	46	80-8100100	1	Panel
	47	70-6702111	2	Angle piece
	48	M6-6gx16.88.35.019 GOST 7798-70	2	Bolt
	49	80-8101713	1	Lining
	50	8T OST 37.001.115-75	4	Washer
	51	BC-11	1	Valve
	52	80-8102015-03	1	Hose L=550 mm
	53	80-8101021	1	Hose
	54	80-8101811	1	Onlay
	55	M8-6gx20.88.35.019 GOST 7796-70	2	Bolt
	56	V.M5-6gx10.58.019 GOST 17473-80	2	Screw

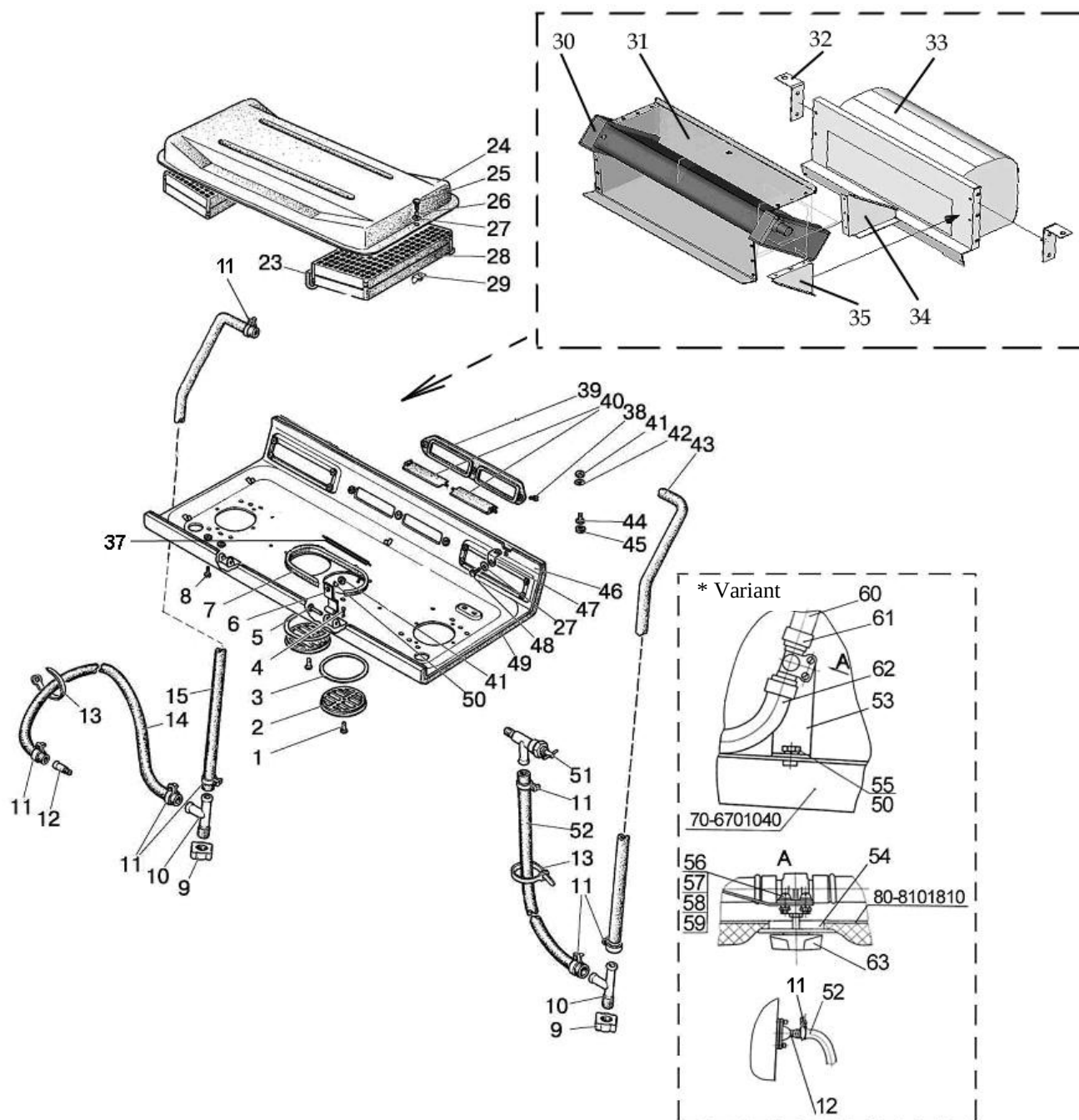


Fig.81.2. Heater (variant)

BELARUS**892/892.2/892.3**

Group 81. Heater
Subgroup 8101. Heater

Fig.No	Pos.No	Designation	Q-ty	Description
81.2	57	M5-6N.6.019 GOST 5915-70	2	Nut
	58	S 5.01.019 GOST 11371-78	2	Washer
	59	5T OST 37.001.115-75	2	Washer
	60	822-8101021	1	Hose
	61	HS-23	2	Clamp
	62	80-8102015	1	Hose
	63	PO 11	1	Valve

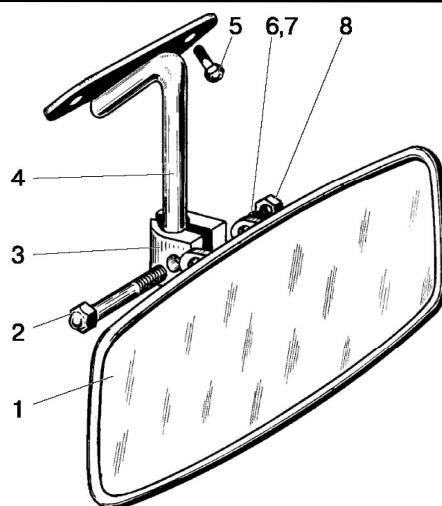


Fig.82.1. Inside rear-view mirror

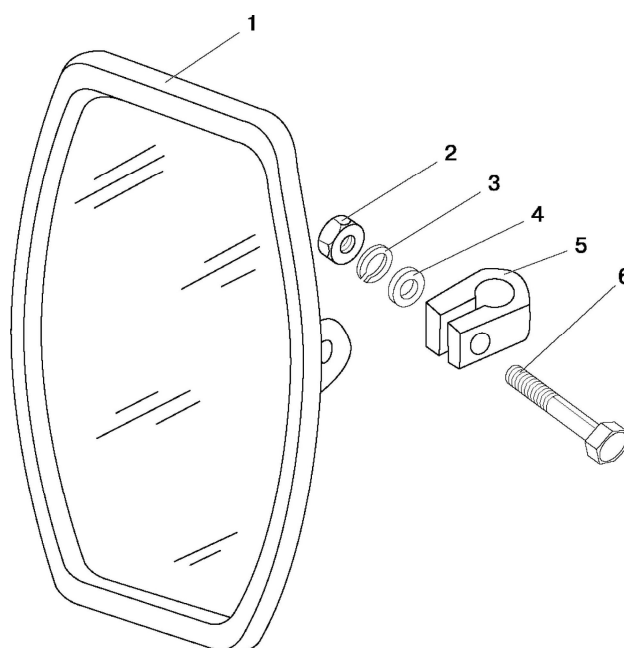


Fig.82.2. Lateral rear-view mirror

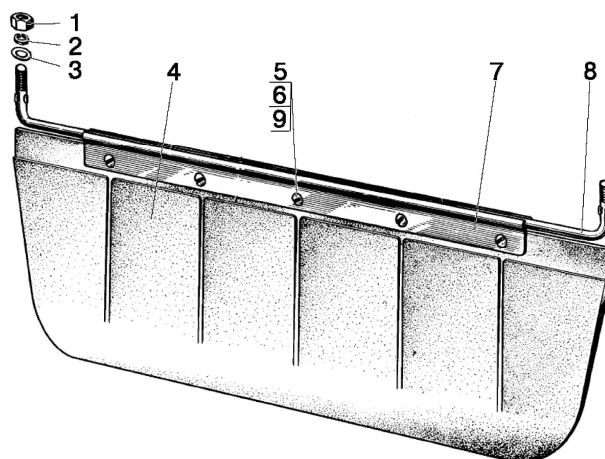


Fig.82.3. Sun visor

Group 82. Cab accessories
Subgroup 8201. Inside rear-view mirror

Fig.No	Pos.No	Designation	Q-ty	Description
82.1		80-8101090		Mirror (1-8)
	1	80-8201035	1	Mirror
	2	M8-6gx25.88.35.019 GOST 7796-70	1	Bolt
	3	AZO.04.071	1	Clamp
	4	80P-8201025	1	Bracket
	5	V.M6-6gx16.58.019 GOST 17473-80	2	Screw
	6	S 8.01.019 GOST 11371-78	1	Washer
	7	8T OST 37.001.115-75	1	Washer
	8	M8-6N.6.019 GOST 5915-70	1	Nut

Group 82. Cab accessories
Subgroup 8201. Lateral rear-view mirror

Fig.No	Pos.No	Designation	Q-ty	Description
82.2		80-8101050		Mirror (1-6)
	1	80-8201055	2	Mirror
	2	M8-6N.6.019 GOST 5915-70	2	Nut
	3	8T OST 37.001.115-75	2	Washer
	4	S 8.01.019 GOST 11371-78	2	Washer
	5	A30.04.051	2	Clamp
	6	M8-6gx40.88.35.019 GOST 7795-70	2	Bolt

Group 82. Cab accessories
Subgroup 8204. Sun visor

Fig.No	Pos.No	Designation	Q-ty	Description
82.3		80P-8204010-01	1	Sun visor (4-8)
	1	M6-6N.6.019 GOST 5915-70	2	Nut
	2	6T OST 37.001.115-75	2	Washer
	3	S 6.01.019 GOST 6958-78	2	Washer
	4	70-8204011-A	1	Visor
	5	V.M4-6gx10.58.019 GOST 17473-80	5	Screw
	6	M4-6N.6.019 GOST 5927-70	5	Nut
	7	70-8204014	2	Holder
	8	80P-8204011-01	1	Axle
	9	4 OST 37.001.115-75	5	Washer

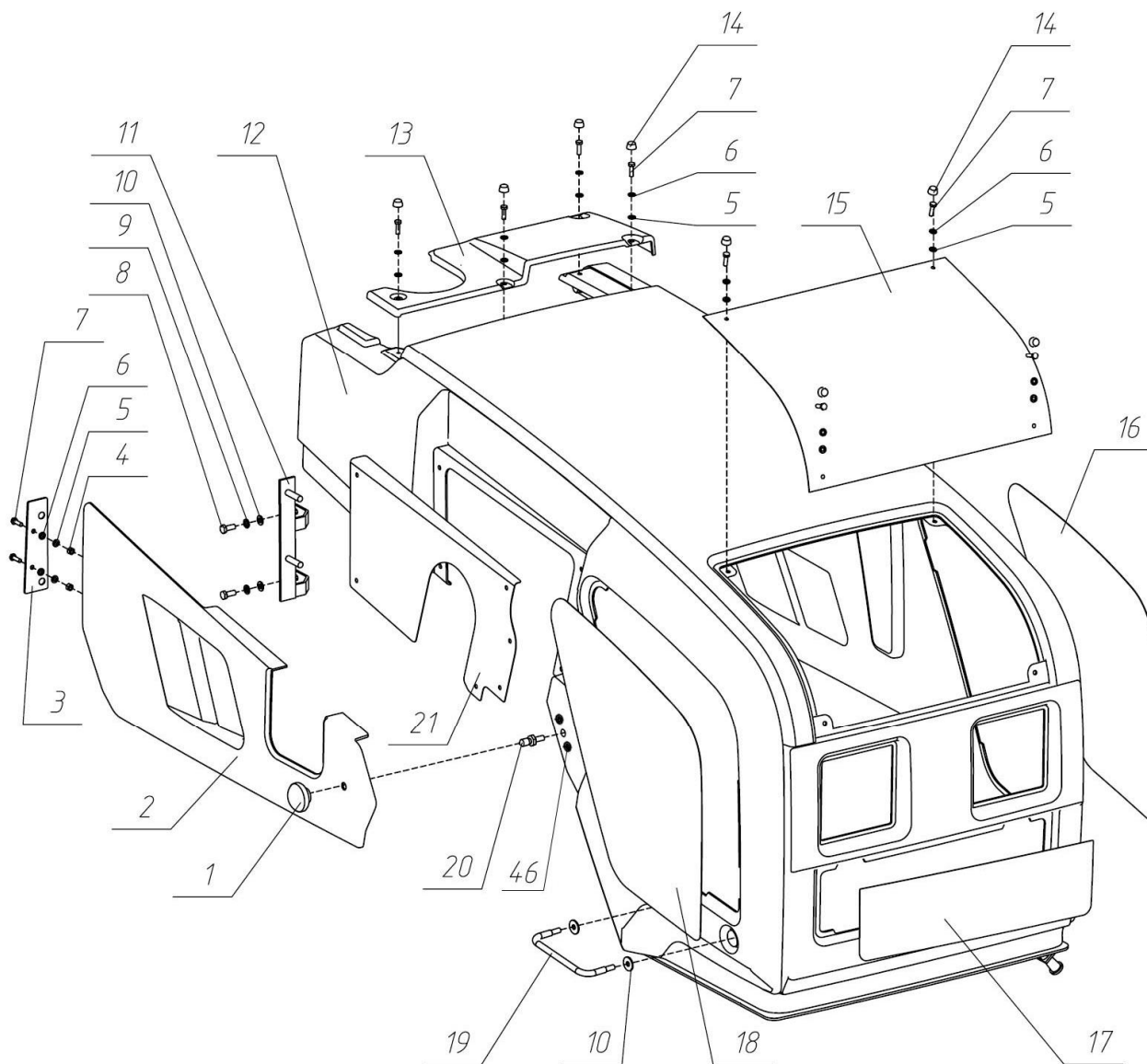


Fig.84.1a. Facing

Group 84. Hood and fenders
Subgroup 8400. Facing

Fig.No	Pos. No	Designation	Q-ty	Description
84.1a, 84.1B		92P-8400005	1	Facing
	1	70-1702125	1	Handle
	2	92P-8402311	1	Side member
	3	92P-8402099	1	Plate
	4	M6-6N.6.019 GOST 5915-70	4	Nut
	5	S6.01.019 GOST 6958-78	24	Washer
	6	6T OST 37.001.115-75	22	Washer
	7	M6-6gx20.88.35.019 GOST 7798-70	22	Bolt
	8	M8-6gx20.88.35.019 GOST 7796-70	7	Bolt
	9	8T OST 37.001.115-75	23	Washer
	10	S8.01.019 GOST 6958-78	28	Washer
	11	92P-8402095	1	Bracket
	12	92P-8402020	1	Hood
	13	92P-8402331	1	Hatch
	14	A30.04.017	8	Cap
	15	921.3-8401090	1	Grid
	16	921.3-8400017	1	Grid
	17	921.3-8401088	1	Grid
	18	921.3-8400017-01	1	Grid
	19	921.3-8402250-A	2	Handrail
	20	V82-8400031	1	Screw
	21	92P-8402318-01	1	Grid
	22	92P-8402075	1	Support
	23	921.3-8400077	2	Bushing
	24	M8-6gx25.88.35.019 GOST 7796-70	4	Bolt
	25	S10.01.019 GOST 6958-78	4	Washer
	26	10 OT OST 37.001.115-75	4	Washer
	27	M10-6gx25.88.35.019 GOST 7796-70	4	Bolt
	28	92P-8402070	1	Support
	29	80-6708225-01	4	Bracket
	30	92P-8400020	1	Framework
	31	11.5.6308010 or	2	Gas spring
		01625033A	2	Gas spring
	32	3,2x20.019 GOST 397-79	5	Split pin
	33	92P-8400101	1	Bracket
	34	90-8400070	1	Rod
	35	M8-6N.6.019 GOST 5915-70	3	Nut
	36	921.3-8402095	1	Latch
	37	822-8400080	1	Control cable
	38	M12x1.25-6N.6.019 GOST 5915-70	1	Nut
	39	70-4803023	1	Coupling
	40	V.M5-6gx20.58.019	2	Screw
		GOST 17473-80		
	41	80-8402410	1	Lock
	42	92P-8400016	1	Plate
	43	90-8400021	1	Clip
	44	92P-8400040	1	Frame
	45	549A-1305044	1	Ring
	46	70-8402074	2	Buffer
	47	92P-8400030	1	Bracket

* Is delivered assembled with pos. 19,21,30,47

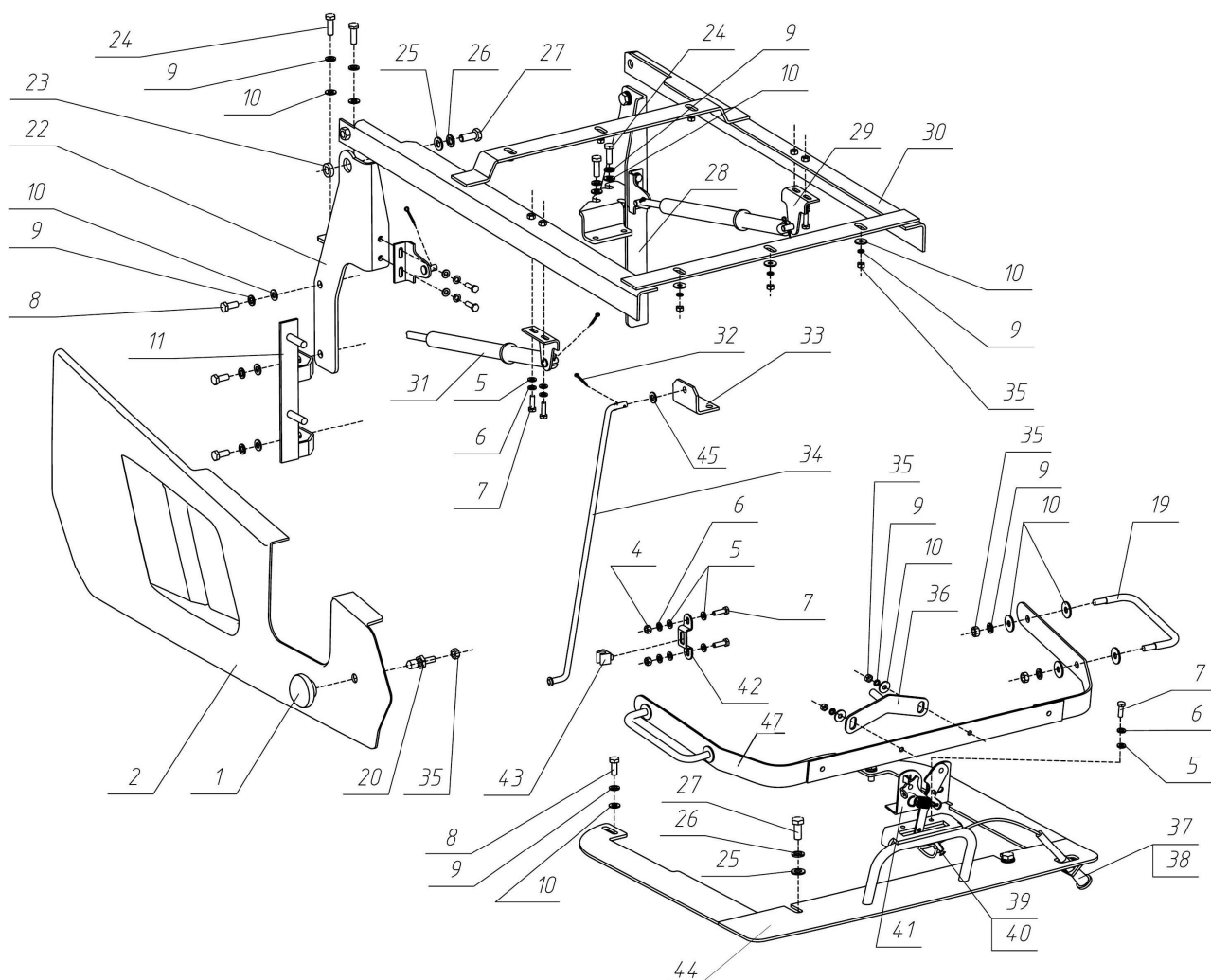


Fig.84.1B. Facing

Group 84. Hood and fenders
Subgroup 8400. Facing

Fig.No	Pos.No	Designation	Q-ty	Description
84.1a, 84.1B		92P-8400005	1	Facing
	1	70-1702125	1	Handle
	2	92P-8402311	1	Side member
	3	92P-8402099	1	Plate
	4	M6-6N.6.019 GOST 5915-70	4	Nut
	5	S6.01.019 GOST 6958-78	24	Washer
	6	6T OST 37.001.115-75	22	Washer
	7	M6-6gx20.88.35.019 GOST 7798-70	22	Bolt
	8	M8-6gx20.88.35.019 GOST 7796-70	7	Bolt
	9	8T OST 37.001.115-75	23	Washer
	10	S8.01.019 GOST 6958-78	28	Washer
	11	92P-8402095	1	Bracket
	12	92P-8402020	1	Hood
	13	92P-8402331	1	Hatch
	14	A30.04.017	8	Cap
	15	921.3-8401090	1	Grid
	16	921.3-8400017	1	Grid
	17	921.3-8401088	1	Grid
	18	921.3-8400017-01	1	Grid
	19	921.3-8402250-A	2	Handrail
	20	V82-8400031	1	Screw
	21	92P-8402318-01	1	Grid
	22	92P-8402075	1	Support
	23	921.3-8400077	2	Bushing
	24	M8-6gx25.88.35.019 GOST 7796-70	4	Bolt
	25	S10.01.019 GOST 6958-78	4	Washer
	26	10 OT OST 37.001.115-75	4	Washer
	27	M10-6gx25.88.35.019 GOST 7796-70	4	Bolt
	28	92P-8402070	1	Support
	29	80-6708225-01	4	Bracket
	30	92P-8400020	1	Framework
	31	11.5.6308010 or	2	Gas spring
		01625033A	2	Gas spring
	32	3,2x20.019 GOST 397-79	5	Split pin
	33	92P-8400101	1	Bracket
	34	90-8400070	1	Rod
	35	M8-6N.6.019 GOST 5915-70	3	Nut
	36	921.3-8402095	1	Latch
	37	822-8400080	1	Control cable
	38	M12x1.25-6N.6.019 GOST 5915-70	1	Nut
	39	70-4803023	1	Coupling
	40	V.M5-6gx20.58.019 GOST 17473-80	2	Screw
	41	80-8402410	1	Zamok
	42	92P-8400016	1	Plate
	43	90-8400021	1	Clip
	44	92P-8400040	1	Frame
	45	549A-1305044	1	Ring
	46	70-8402074	2	Buffer
	47	92P-8400030	1	Bracket

* Is delivered assembled with pos. 19,21,30,47

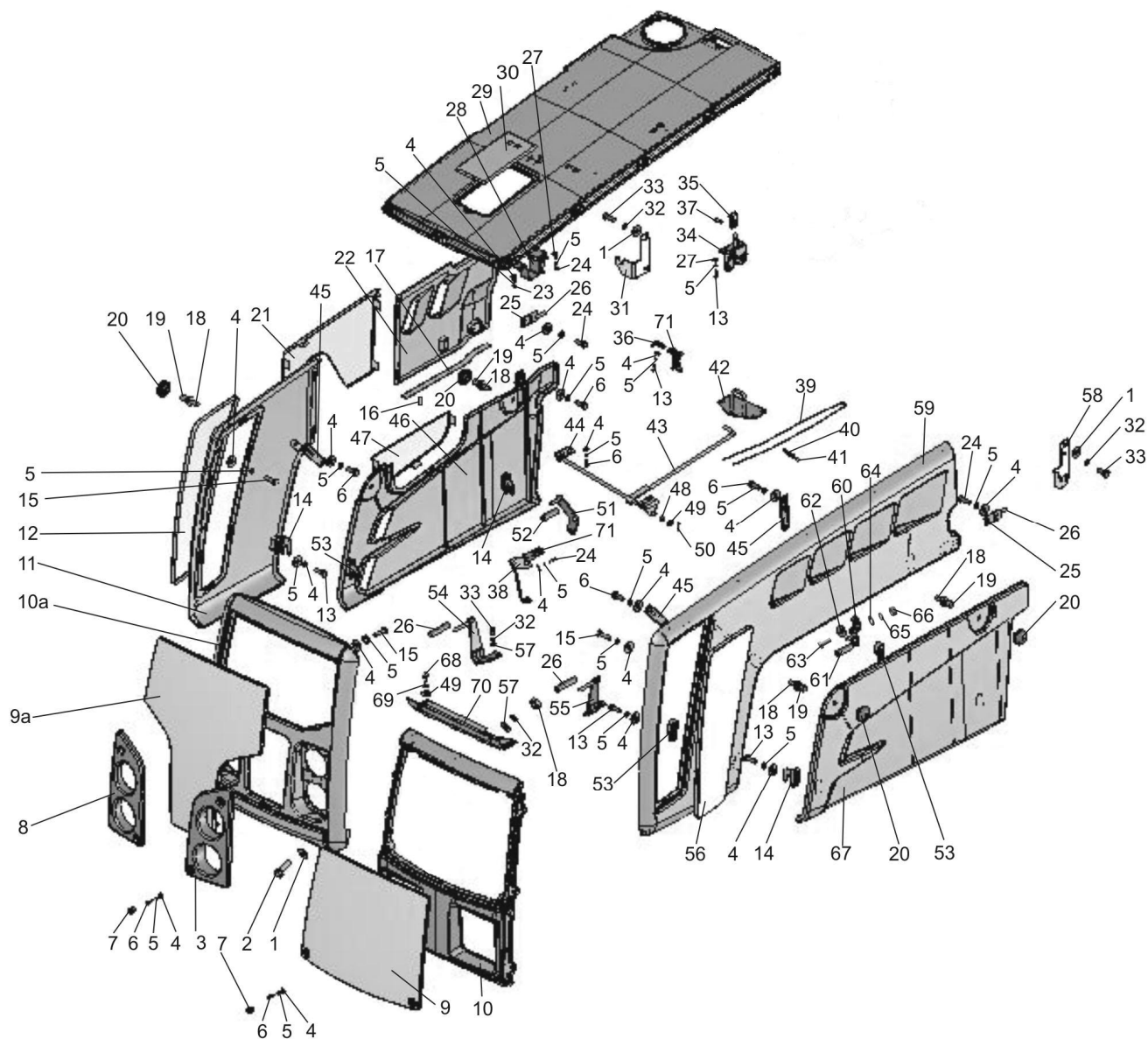


Fig.84.2. Facing 950.1-8400005

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Group 84. Hood and fenders
Subgroup 8400. Facing

Fig.No	Pos.No	Designation	Q-ty for implementation		Description
			-01	-05	
84.2		950.1-8400005-01			Facing (square headlights)
		950.1-8400005-05			Facing (round headlights)
	1	S 8.01.019 GOST 6958-78	6	6	Washer
	2	M8-6gx30.88.35.019 GOST 7796-70	2	2	Bolt
	3	950.1-8402051	-	1	Onlay
	4	S 6.01.019 GOST 6958-78	58	60	Washer
	5	6T OST 37.001.115-75	60	62	Washer
	6	M6-6gx20.88.35.019 GOST 7798-70	-	4	Bolt
	7	A30.04.017	2	4	Cap
	8	950.1-8402051-01	-	1	Onlay
	9	950.1-8401090	1	-	Grid
	9a	950.1-8401095	-	1	Grid
	10	950.1-8402250	1	-	Mask
	10a	950.1-8402250-01	-	1	Mask
	11	950.1-8402270	1	1	Right side member
	12	950.1-8400017-01	1	1	Grid
	13	M6-6gx16.88.35.019 GOST 7798-70	28	28	Bolt
	14	950.3-8402313	3	3	Detent
	15	M6-6gx14.88.35.019 GOST 7798-70	20	20	Bolt
	16	WFS-4213	4	4	Tapping screw
	17	950.1-8400016	1	1	Molding
	18	M8-6N.6.019 GOST 5915-70	6	6	Nut
	19	V82-8400031	4	4	Screw
	20	70-1702125	4	4	Handle
	21	950.1-8400091	1	1	Grid
	22	950.1-8402260	1	1	Side member
	23	M6-6N.6.019 GOST 5915-70	2	2	Nut
	24	M6-6gx12.88.35.019 GOST 7798-70	10	8	Bolt
	25	950.1-8401070	2	2	Plate
	26	90-8400056	6	6	Bushing
	27	S 6.01.019 GOST 11371-78	4	4	Washer
	28	950.1-8400085	1	1	Hinge
	29	950.1-8402240	1	1	Cover
	30	950.1-8402040	1	1	Hatch
	31	950.1-8401042	1	1	Bracket
	32	8T OST 37.001.115-75	10	10	Washer
	33	M8-6gx20.88.35.019 GOST 7796-70	8	8	Bolt
	34	80-8402410	1	1	Lock
	35	80-6105056	1	1	Handle
	36	80V-1108341	1	1	Plate
	37	4x10.019	1	1	Screw
	38	950.1-8402065	1	1	Bracket
	39	822-8400081-03	1	1	Cable
	40	70-4803023	1	1	Coupling
	41	V.M5-6gx12.58.019 GOST 17473-80	2	2	Screw
	42	950.1-8402420	1	1	Clip
	43	950.1-8400020	1	1	Rod
	44	923-8402096	2	2	Detent

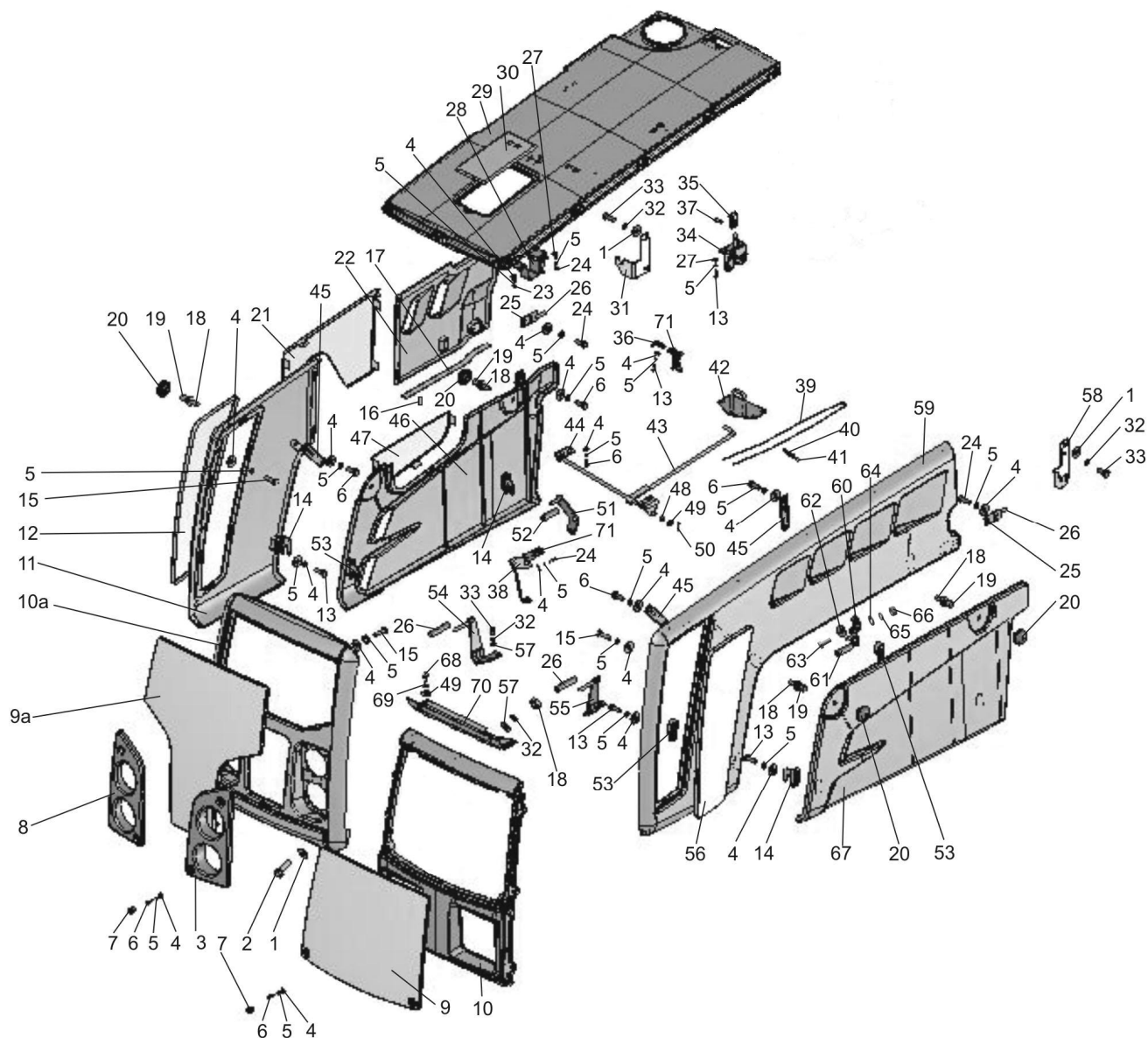


Fig.84.2. Facing 950.1-8400005

Group 84. Hood and fenders
Subgroup 8400. Facing

Fig.No	Pos.No	Designation	Q-ty for mplementation		Description
			-01	-05	
84.2	45	950.1-8402330	4	4	Bracket
	46	950.1-8402360	1	1	Side member
	47	950.1-8402322	1	1	Grid
	48	549A-1305044	2	2	Ring
	49	S 10.01.019 GOST 6958-78	4	4	Washer
	50	3,2x25.019 GOST 397-79	2	2	Split pin
	51	950.1-8401065	1	1	Bracket
	52	90-8400056-02	1	1	Bushing
	53	950.3-8402313-01	3	3	Hitch
	54	950.1-8401050-01	1	1	Bracket
	55	950.1-8401050	1	1	Bracket
	56	950.1-8400017	1	1	Grid
	57	S 8.01.019 GOST 11371-78	6	6	Washer
	58	950.1-8401041	1	1	Bracket
	59	950.1-8402230	1	1	Side member
	60	950.1-8401060	1	1	Support
	61	90-8400056-01	1	1	Bushing
	62	S 12.01.019 GOST 6958-78	2	2	Washer
	63	M12-6gx65.88.35.019 GOST 7795-70	1	1	Bolt
	64	S12.01.019 GOST 11371-78	1	1	Washer
	65	12 OT OST 37.001.115-75	1	1	Washer
	66	M12-6N.6.019 GOST 5915-70	1	1	Nut
	67	950.1-8402350	1	1	Side member
	68	M10-6gx20.88.35.019 GOST 7796-70	4	4	Bolt
	69	10 OT OST 37.001.115-75	4	4	Washer
	70	50X-8401090-03	1	1	Hinge
	71	950.3-8400050	2	2	Clip

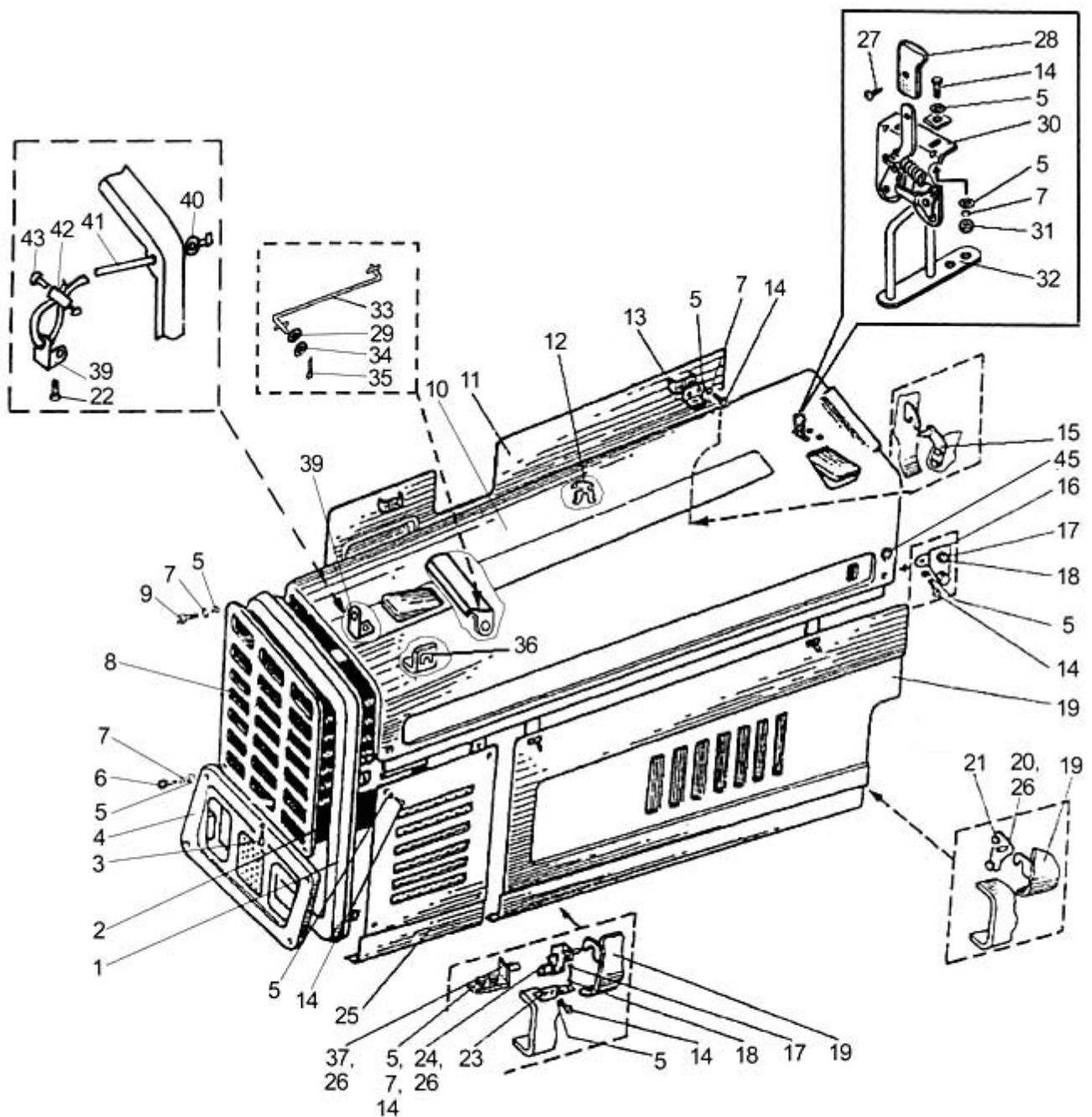


Fig.84.3. Facing 90-8400005

Group 84. Hood and fenders
Subgroup 8400. Facing

Fig. No	Pos. No	Designation	Q-ty na ispolenie				Description
			-02	-03	-10	-11	
84.3		90-8400005-02	1	-	-	-	Facing (improved finish, fully covering hood)
		90-8400005-03	-	1	-	-	Facing (improved finish, without sidemembers)
		90-8400005-10	-	-	1	-	Facing (usual finish, fully covering hood)
		90-8400005-11	-	-	-	1	Facing (usual finish, without sidemembers)
	1	90-8402030	1	1	1	1	Frame
	2	90-8402025-01	1	1	-	-	Right side member
		90-8402025-03	-	-	1	1	
	3	M10-6gx25.88.35.019 GOST 7796-70	4	4	4	4	Bolt
		S 10.01.019 GOST 6958-78	4	4	4	4	Washer
		10 OT OST 37.001.115-75	4	4	4	4	Washer
	4	90-8401080	1	1	1	1	Grid
	5	S 6.01.019 GOST 6958-78	30	22	30	26	Washer
	6	M6-6gx35.88.35.019 GOST 7798-70	4	4	4	4	Bolt
	7	6T OST 37.001.115-75	36	28	36	26	Washer
	8	90-8401120	1	1	1	1	Grid
	9	M6-6gx20.88.35.019 GOST 7798-70	2	2	2	2	Bolt
	10	90-8402020-02	1	-	-	-	Hood
		90-8402020-03	-	1	-	-	
		90-8402020-06	-	-	1	-	
		90-8402020-07	-	-	-	1	
	11	90-8402320-01	1	-	-	-	Right side member
		90-8402320-03	-	-	1	-	
	12	90-8400021	1	1	1	1	Clip
	13	90-8402410	2	-	2	-	Left lock
		90-8402410-01	2	-	2	-	Right lock
	14	M6-6gx16.88.35.019 GOST 7798-70	30	22	30	20	Bolt
	15	90-8401065	1	-	1	-	Support
	16	90-8401040-01	1	1	1	1	Right bracket
		90-8401040	1	1	1	1	Left bracket
	17	M8-6gx20.88.35.019 GOST 7796-70	8	8	8	8	Bolt
	18	8T OST 37.001.115-75	8	8	8	8	Washer
	19	90-8402310	1	-	-	-	Left side member
		90-8402310-01	-	-	1	-	
	20	90-8401060	1	-	1	-	Support
	21	M12-6gx65.88.35.019 GOST 7795-70	1	-	1	-	Bolt
		M12-6N.6.019 GOST 5915-70	1	-	1	-	Nut
		12 OT OST 37.001.115-75	1	-	1	-	Washer
		S 12.01.019 GOST 6958-78	2	-	2	-	Washer
	22	M8-6gx30.88.35.019 GOST 7796-70	1	1	1	1	Bolt
	23	90-8401031	1	1	1	1	Left bracket
		90-8401031-01	1	1	1	1	Right bracket
	24	90-8401050-01	1	-	1	-	Left bracket
		90-8401050	1	-	1	-	Right bracket
		90-8401055	-	1	-	1	Left bracket
		90-8401055-01	-	1	-	1	Right bracket
	25	90-8402025	1	1	-	-	Left side member
		90-8402025-02	-	-	1	1	
	26	90-8400056-01	6	2	6	2	Bushing
	27	4x10.019 TU RB 400024166.001-2000	1	1	1	1	Screw
	28	80-6105056	1	1	1	1	Handle
	29	549A-1305044	1	1	1	1	Ring

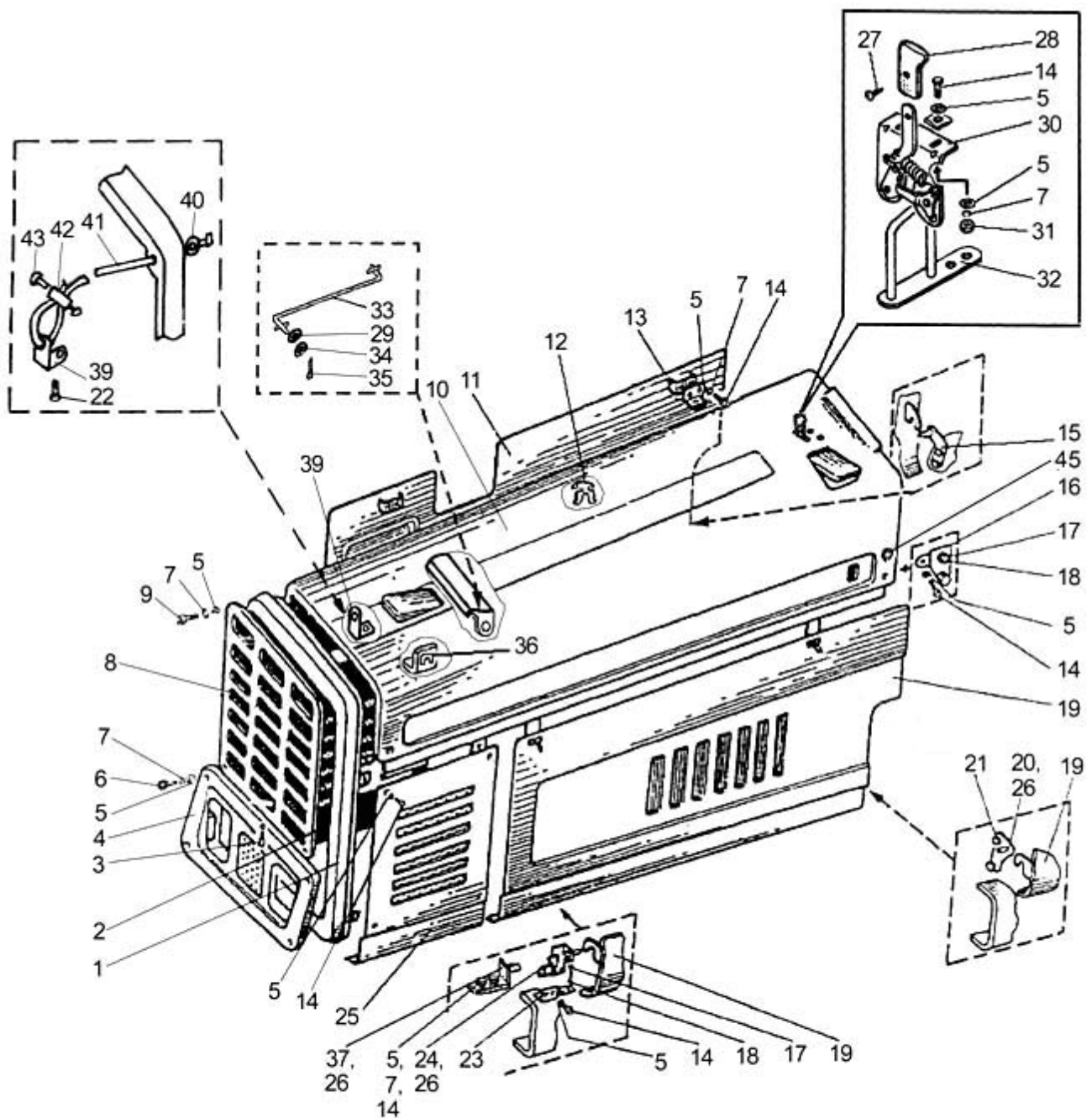


Fig.84.3. Facing 90-8400005

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Group 84. Hood and fenders
Subgroup 8400. Facing

Fig.No	Pos. No	Designation	Q-ty for implementation				Description
			-02	-03	-10	-11	
84.3	30	80-8402410	1	1	1	1	Lock
	31	M6-6N.6.019 GOST 5915-70	2	2	2	2	Nut
	32	90-8402420-B	1	1	1	1	Clip
	33	90-8400070	1	1	1	1	Rod
	34	S 8.01.019 GOST 6958-78	1	1	1	1	Washer
	35	3,2x25.019 GOST 397-79	1	1	1	1	Split pin
	36	90-8400012-B	1	1	1	1	Bracket
	37	90-8402075	2	2	2	2	Latch
	39	70-6702111	1	1	1	1	Angle piece
	40	S 4.01.019 GOST 11371-78	1	1	1	1	Washer
	41	90-8402050	1	1	1	1	Cable
	42	70-4803023	1	1	1	1	Coupling
	43	V.M5-6gx12.58.019 GOST 17473-80	2	2	2	2	Screw
	45	500A-8507096	2	2	2	2	Blind plug

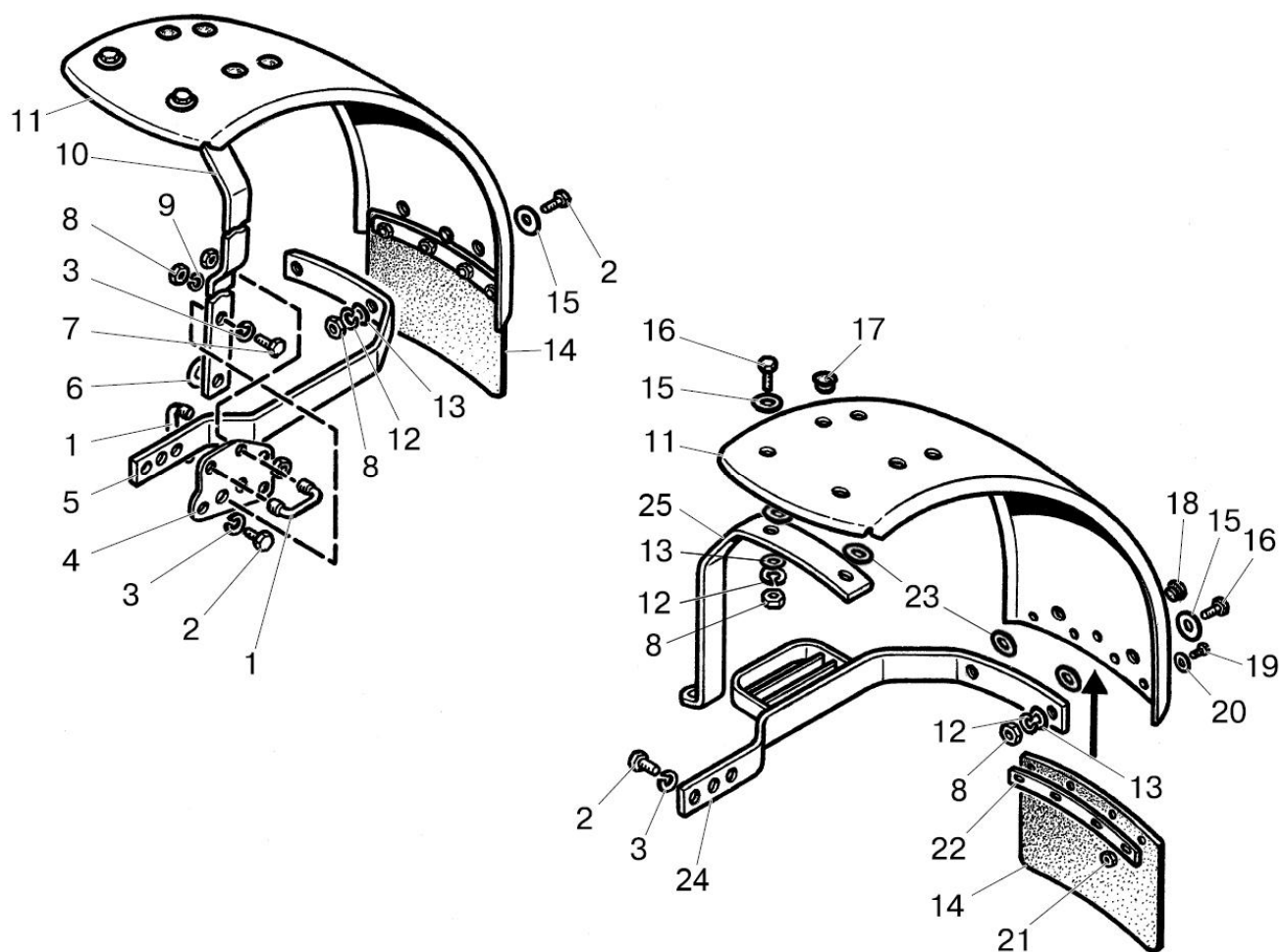


Fig.84.4. Front fenders (for FDA 72-2300020-A)

Group 84. Hood and fenders
Subgroup 8403. Front fenders (for FDA 72-2300020-A)

Fig.No	Pos.No	Designation	Q-ty	Description
84.4		82-8403010-03/-04	1	Fender (1-25)
	1	52-8403018	2	Clamp
	2	M12-6gx35.88.35.019 GOST 7796-70	6	Bolt
	3	12 OT OST 37.001.115-75	7	Washer
	4	52-8403011	1	Plate
	5	82-8403021	1	Bracket
	6	S 12.01.019 GOST 11371-78	1	Washer
	7	M12-6gx45.88.35.019 GOST 7796-70	1	Bolt
	8	M10-6N.6.019 GOST 5915-70	12	Nut
	9	10 OT OST 37.001.115-75	4	Washer
	10	82-8403016	1	Bracket
	11	80-8403041	2	Fender (metal)
	12	10L OST 37.001.115-75	8	Washer
	13	S 10.01.019 GOST 11371-78	8	Washer
	14	80-8403030	2	Shutter
	15	S 10.01.019 GOST 6958-78	8	Washer
	16	M10-6gx35.88.35.019 GOST 7796-70	8	Bolt
	17	500A-8507096	8	Blind plug
	18	50-8400018	2	Blind plug
	19	V.M6-6gx16.58.019 GOST 17473-80	8	Screw
	20	S 6.01.019 GOST 11371-78	8	Washer
	21	M6-6N.6.019 GOST 5915-70	8	Nut
	22	80-8403013	2	Plank
	23	50-1301165	8	Gasket
	24	82-8403020	1	Bracket
	25	82-8403016-B	1	Bracket

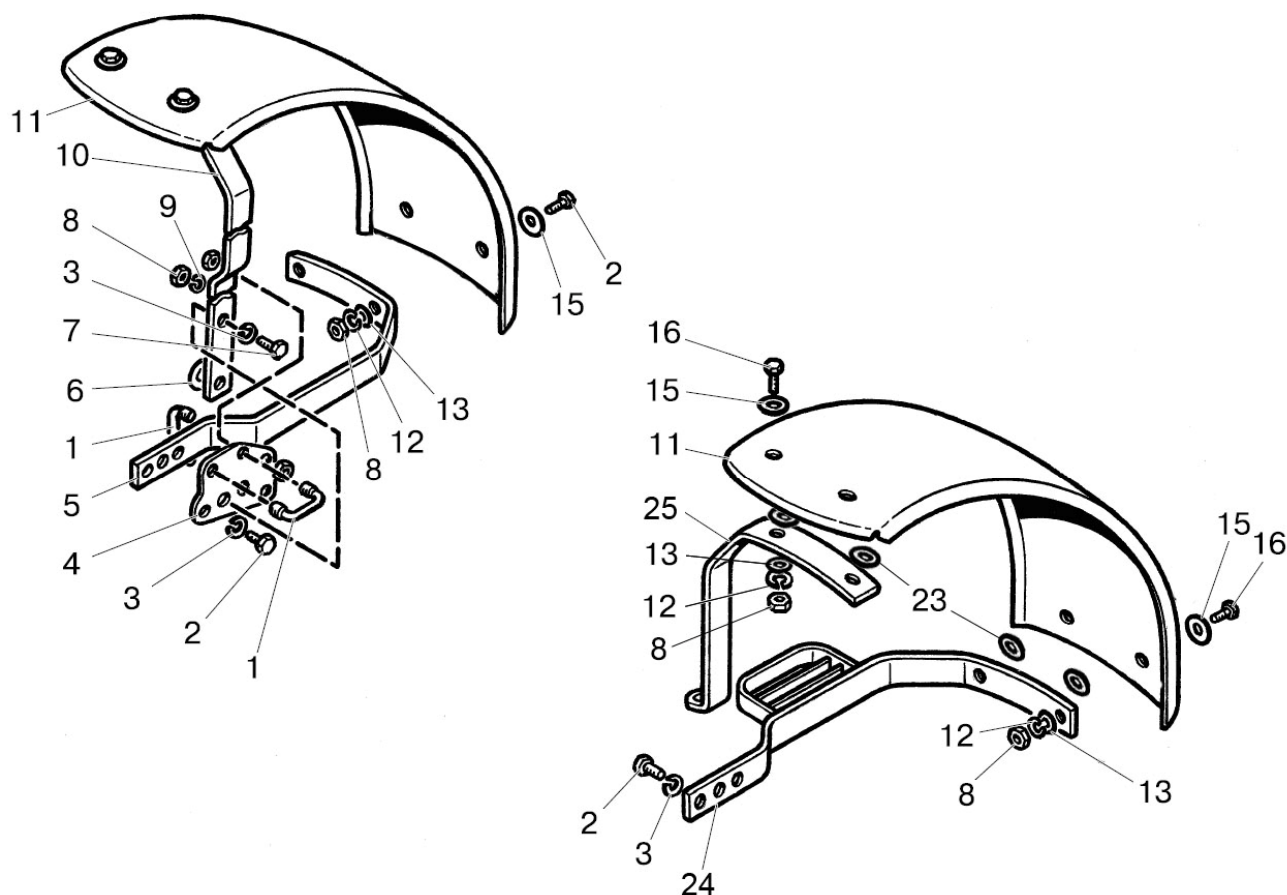


Fig.84.5. Front fenders (for FDA 72-2300020-A, variant)

Group 84. Hood and fenders
Subgroup 8403. Front fenders (for FDA 72-2300020-A)

Fig.No	Pos.No	Designation	Q-ty	Description
84.5		82-8403010-A-01/-02	1	Fender (1-13, 15, 16, 24, 25)
	1	52-8403018	2	Clamp
	2	M12-6gx35.88.35.019 GOST 7796-70	2	Bolt
	3	12 OT OST 37.001.115-75	7	Washer
	4	52-8403011	1	Plate
	5	82-8403021	1	Bracket
	6	S 12.01.019 GOST 11371-78	1	Washer
	7	M12-6gx45.88.35.019 GOST 7796-70	1	Bolt
	8	M10-6N.6.019 GOST 5915-70	12	Nut
	9	10 OT OST 37.001.115-75	4	Washer
	10	82-8403016	1	Bracket
	11	80-8403041-A-01	2	Fender (plastic)
	12	10 OST 37.001.115-75	8	Washer
	13	S 10.01.019 GOST 11371-78	8	Washer
	15	S 10.01.019 GOST 6958-78	8	Washer
	16	M10-6gx35.88.35.019 GOST 7796-70	8	Bolt
	24	82-8403020	1	Bracket
	25	82-8403016-B	1	Bracket

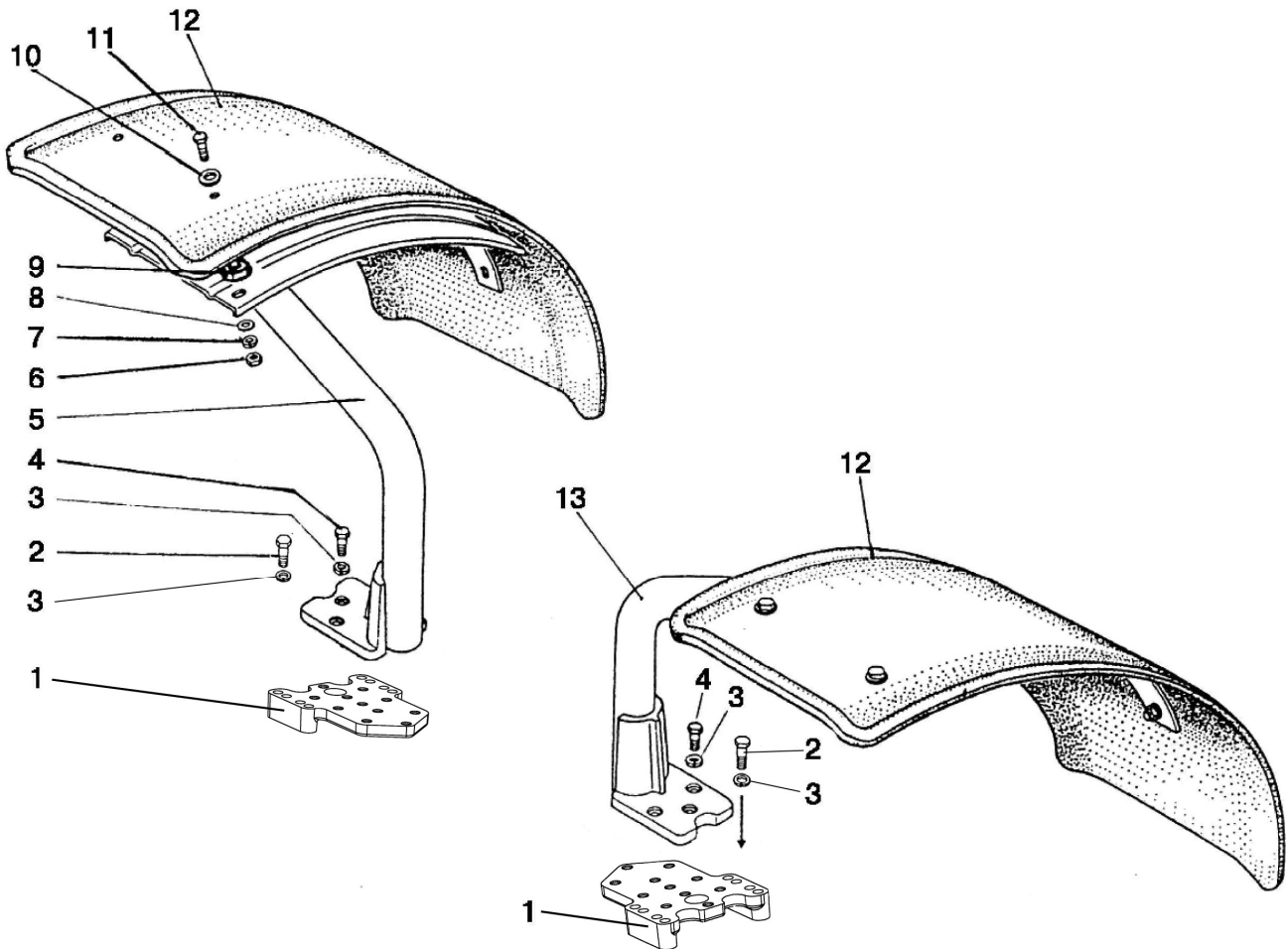


Fig.84.6. Front fenders

Group 84. Hood and fenders
Subgroup 8403. Front fenders
(for FDA 822-2300020-02 with long axle tubes)

Fig.No	Pos.No	Designation	Q-ty	Description
84.6		822-8403010-02/-03	1	Fender (1-13)
	1	822-8403011-B	2	Basement
	2	M12-6gx60.88.35.019 GOST 7796-70	8	Bolt
	3	12 OT OST 37.001.115-75	14	Washer
	4	M12-6gx30.88.35.019 GOST 7796-70	6	Bolt
	5	822-8403015-01	1	Right post
	6	M10-6N.6.019 GOST 5915-70	10	Nut
	7	10L OST 37.001.115-75	10	Washer
	8	S 10.01.019 GOST 11371-78	10	Washer
	9	80-4616017	10	Roller
	10	S 10.01.019 GOST 6958-78	10	Washer
	11	M10-6gx40.88.35.019 GOST 7796-70	10	Bolt
	12	822-8403020 ¹⁾ or 822-8403020-B ¹⁾ or 1221-8403014-B-02 ²⁾ or 1221-8403014-B1-02 ²⁾	2	Fender
	13	822-8403015	1	Left post

¹⁾ If tires 13,6-20 or 13,6R20 are mounted

²⁾ If tires 360/70R24 are mounted

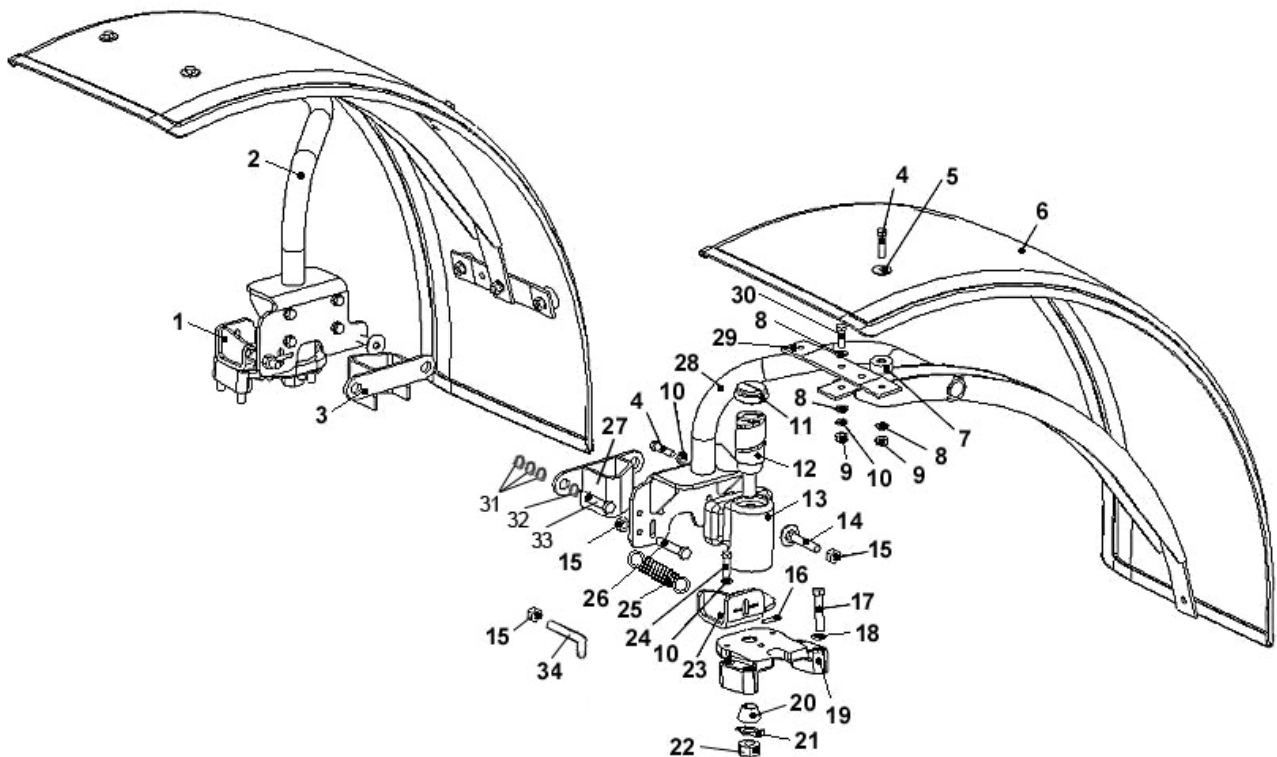


Fig. 84.7. Front fenders

Group 84. Hood and fenders**Subgroup 8403. Front fenders** (for FDA 822-2300020-04 with short axle tubes)

Fig.No	Pos.No	Designation	Q-ty	Description
84.7		822-8403100/-01	1	Fender
		822-8403100-B/-01	1	Fender
	1	822-8403110-01	1	Bracket
	2	822-8403115-01	1	Post
	3	822-8403120	1	Limit stop
	4	M10-6gx40.88.35.019 GOST 7796-70	20	Bolt
	5	S 10.01.019 GOST 6958-78	12	Washer
	6	822-8403114	2	Fender
	7	80-4616017	12	Roller
	8	S 10.01.019 GOST 11371-78	24	Washer
	9	M10-6N.6.019 GOST 5915-70	18	Nut
	10	10 OT OST 37.001.115-75	16	Washer
	11	822-8403109	2	Blind plug
	12	822-8403107	2	Axle
	13	822-8403106	1	Bracket
	14	822-8403130	2	Limit stop
	15	M12-6N.6.019 GOST 5915-70	4	Nut
	16	822-8403101	4	Dowel
	17	M12-6gx60.88.35.019 GOST 7796-70	8	Bolt
	18	12 OT OST 37.001.115-75	8	Washer
	19	822-8403108	2	Basement
	20	822-8403129	2	Bushing
	21	20 OT OST 37.001.115-75	2	Washer
	22	M20-6N.6.019 GOST 5915-70	2	Nut
	23	822-8403110	1	Bracket
	24	M10-6gx35.88.35.019 GOST 7796-70	2	Bolt
	25	822-8403102	2	Spring
	26	M12-6gx50.88.35.019 GOST 7795-70	2	Bolt
	27	822-8403120-01	1	Limit stop
	28	822-8403115	1	Post
	29	822-8403104	6	Strip
	30	M10-6gx30.88.35.019 GOST 7796-70	6	Bolt
	31	C10.01.019 GOST 6958-78	12	Washer
	32	16 OT OST 37.001.115-75	4	Washer
	33	M16-6gx32.88.35.015 GOST 7796-70	4	Bolt
	34	822-8403103	2	Limiter

For fenders
822-8403100-B/-01

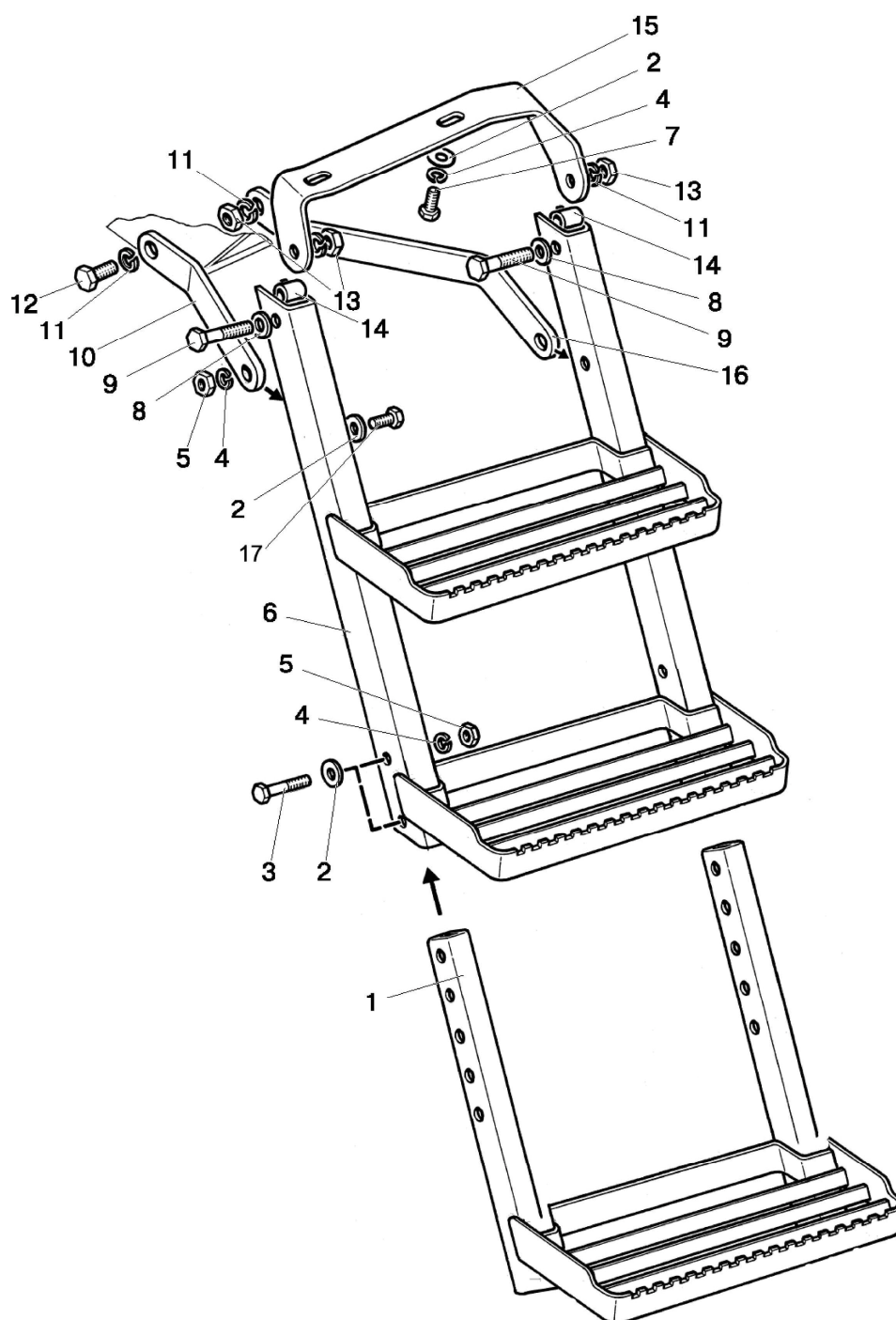


Fig. 84.8. Foot step

Group 84. Hood and fenders
Subgroup 8405. Foot step

Fig.No	Pos.No	Designation	Q-ty	Description
84.8		80-8405005-B	1	Left foot step (1-16)
		80-8405005-B-01	1	Right foot step (1-16)
	1	80-8405020-A2	1	Foot step
	2	S 10.01.019 GOST 11371-78	8	Washer
	3	M10-6gx50.88.35.019 GOST 7795-70	4	Bolt
	4	10 OT OST 37.001.115-75	8	Washer
	5	M10-6N.6.019 GOST 5915-70	6	Nut
	6	80-8405010-AZ	1	Foot step
	7	M10-6gx25.88.35.019 GOST 7796-70	2	Bolt
	8	S 12.01.019 GOST 11371-78	2	Washer
	9	M12-6gx60.88.35.019 GOST 7796-70	2	Bolt
	10	80-8405031-B	1	Bracket
	11	12 OT OST 37.001.115-75	4	Washer
	12	M12-6gx30.88.35.019 GOST 7796-70	2	Bolt
	13	M12-6N.6.019 GOST 5915-70	3	Nut
	14	923-6700111	2	Bushing
	15	80-8405030-B	1	Bracket
		80-8405030-B-01	1	Bracket (of right foot step - optional)
	16	80-8405032-B	1	Bracket
	17	M10-6gx30.88.35.019 GOST 7796-70	2	Bolt