

## Parts Manual for

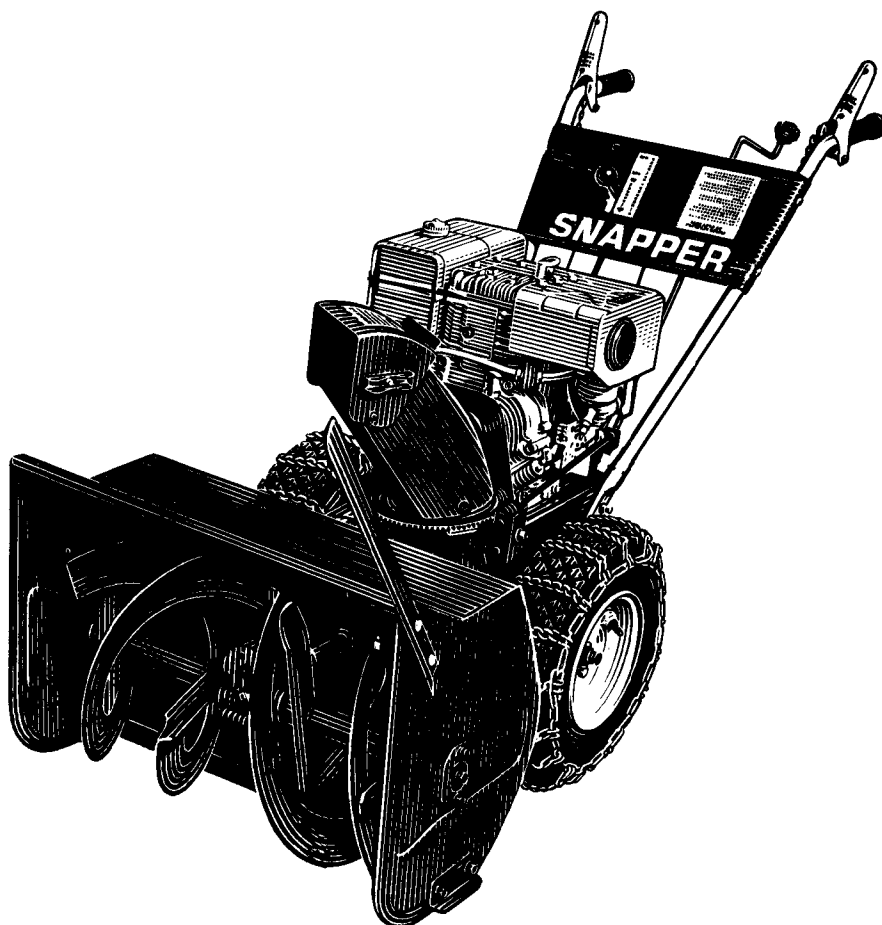
# **SNAPPER**® LARGE FRAME

## 2-STAGE SNOW THROWERS

MODELS 5230, 8230, 8260 & 10300S

### CONTENTS

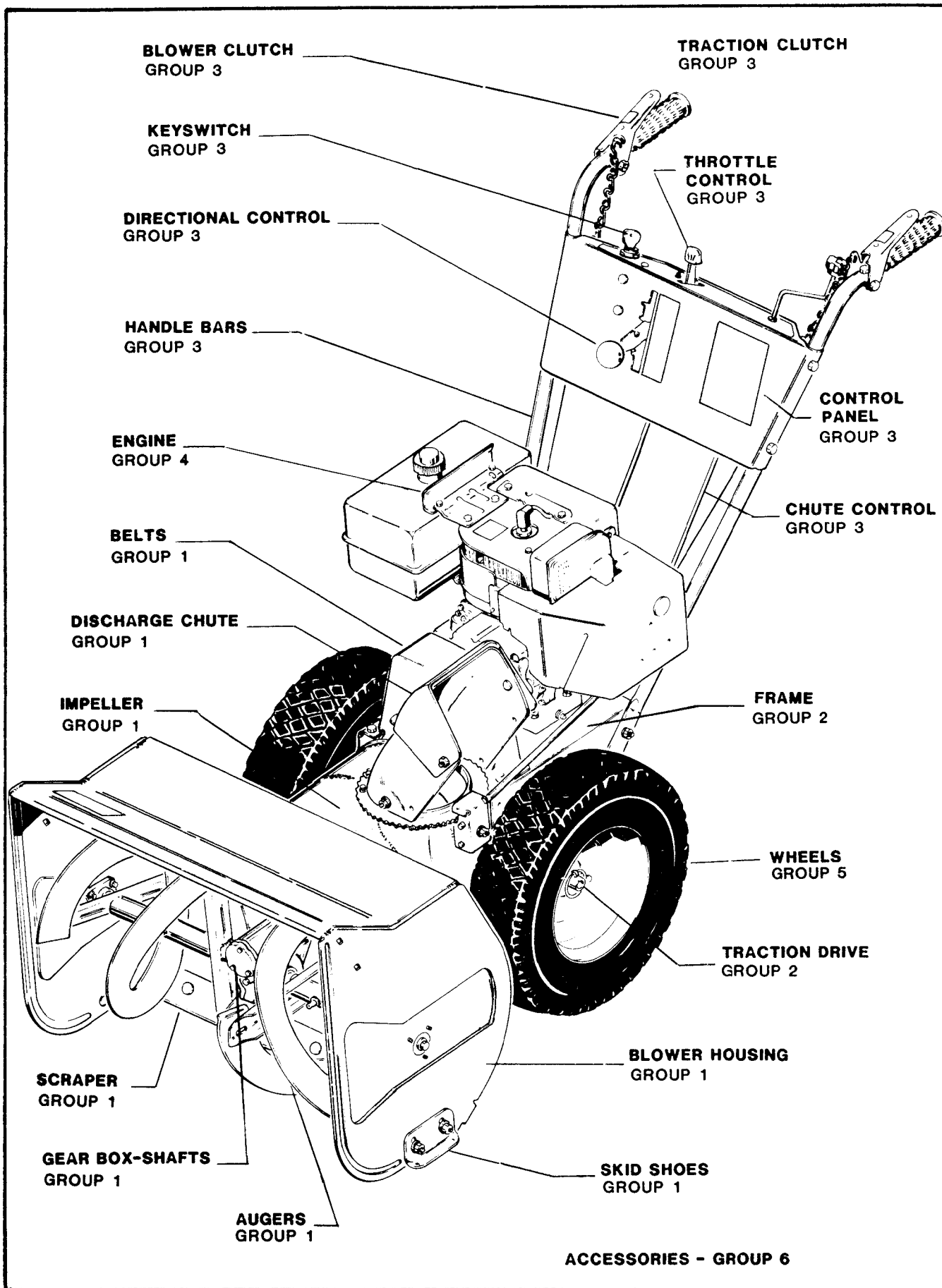
| Subject                     | Pages     |
|-----------------------------|-----------|
| PARTS GROUP INDEX.....      | 2         |
| AUGERS, IMPELLER.....       | 1.1       |
| COLLECTOR HOUSING.....      | 1.2 - 1.3 |
| DISCHARGE CHUTE.....        | 1.2 - 1.3 |
| BELTS, PULLEYS.....         | 1.4 - 1.5 |
| GEAR BOX AND SHAFTS.....    | 1.6 - 1.7 |
| FRAME, MAIN CASE.....       | 2.1 - 2.2 |
| CHAIN CASE.....             | 2.3 - 2.4 |
| HANDLES, CONTROLS.....      | 3.1 - 3.2 |
| ENGINES, PULLEY, IDLER..... | 4.1       |
| WHEELS, HUBS.....           | 5.1       |
| ELECTRIC START KITS.....    | 6.1       |
| DRIFT CUTTER KITS.....      | 6.1       |
| TIRE CHAIN KIT.....         | 6.1       |
| HARDWARE BAG.....           | 6.1       |



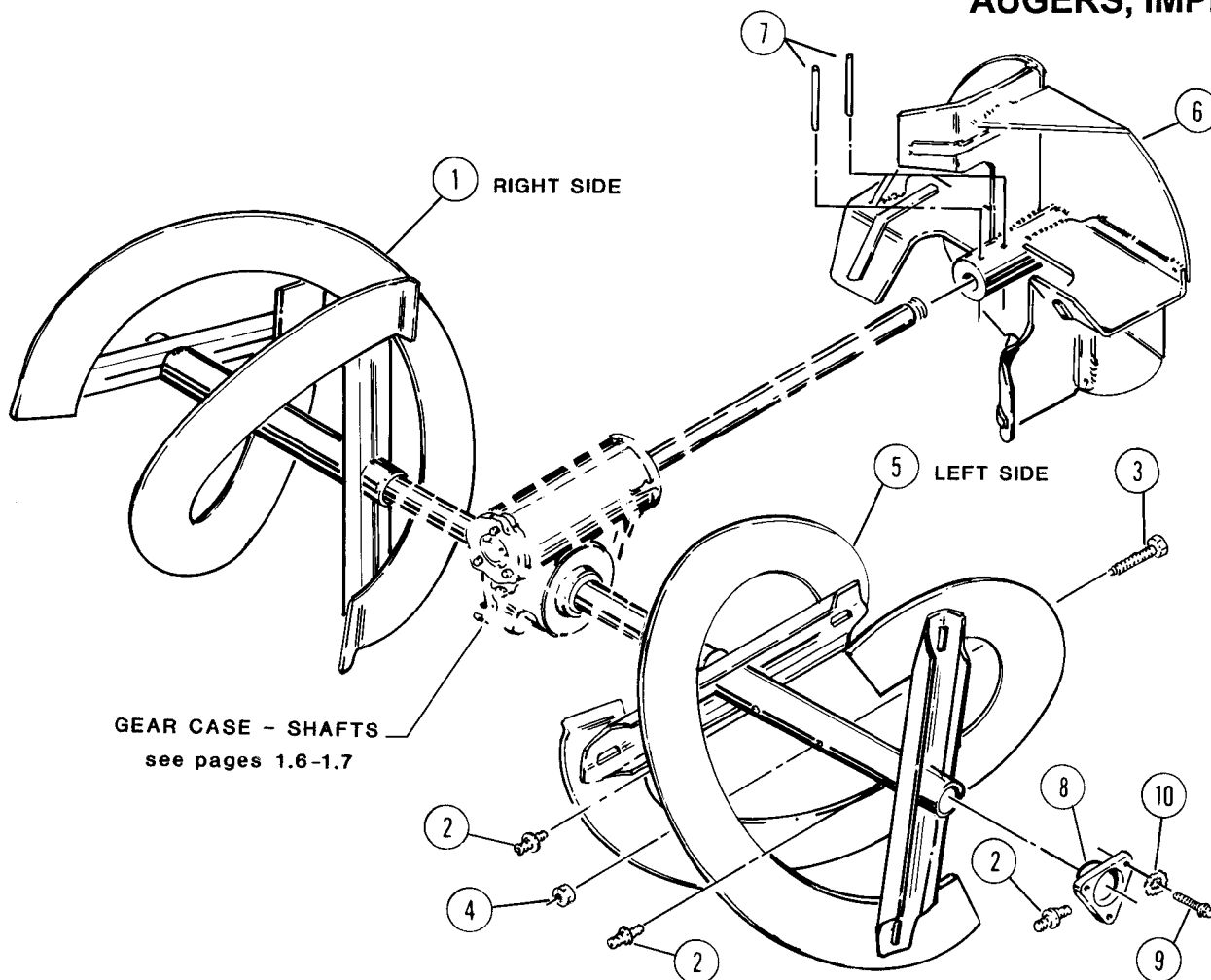
**SNAPPER**®McDonough, GA., 30253 U.S.A.

## PARTS GROUP INDEX

## SNOW THROWERS

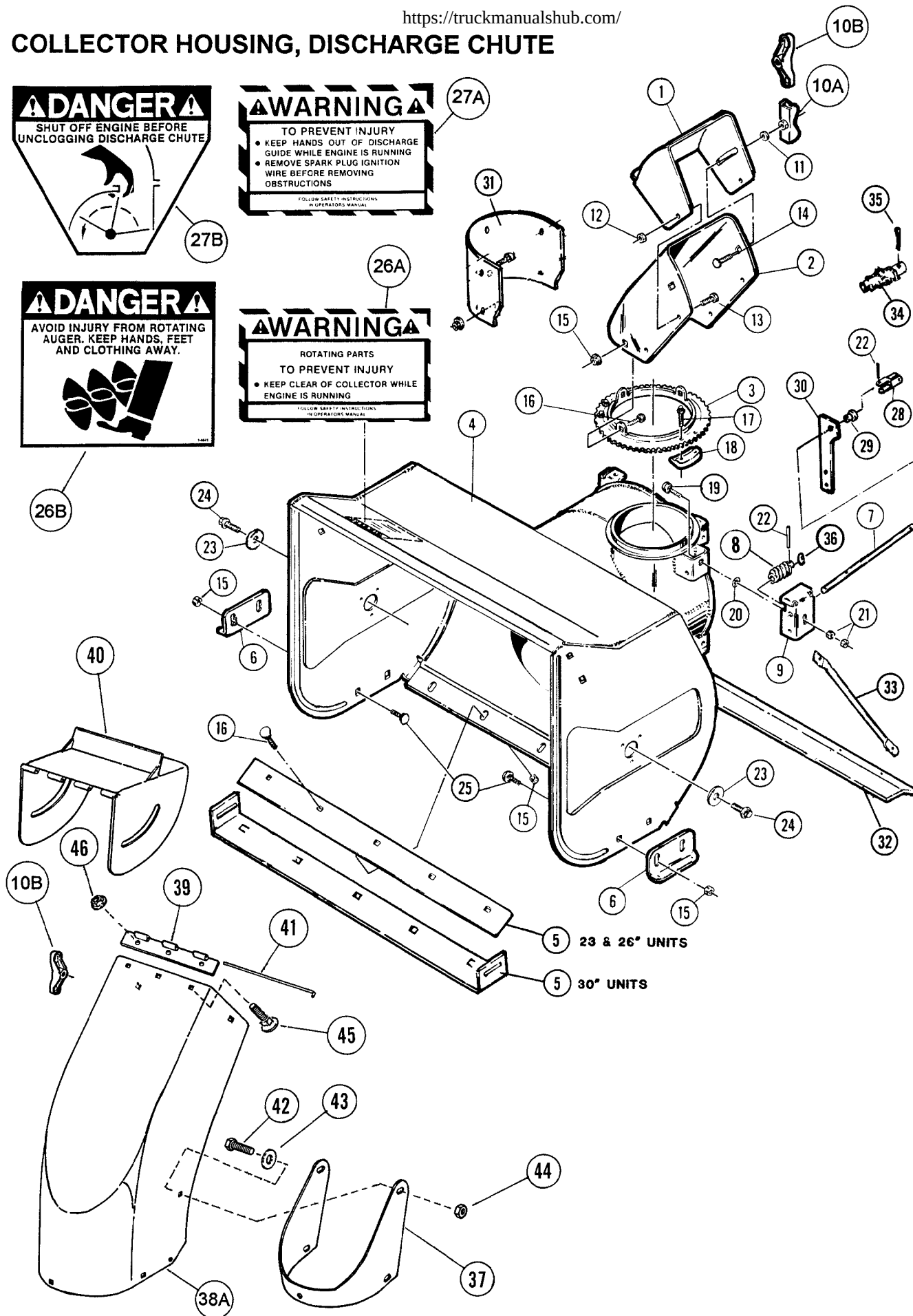
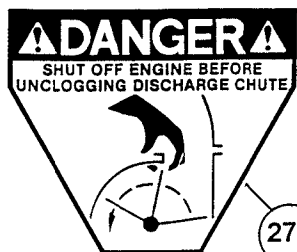


## AUGERS, IMPELLER



| ITEM | PART NO. | DESCRIPTION                                       |
|------|----------|---------------------------------------------------|
| 1    | 4-9916   | AUGER, Right-23" Units Serial #03 Prefix only     |
|      | 4-9928   | AUGER, Right-23" Units-Serial #23 Prefix          |
|      | 4-9913   | AUGER, Right-26" Units-Serial #03 Prefix only     |
|      | 4-9935   | AUGER, Right-26" Units Serial #23 Prefix          |
|      | 4-9922   | AUGER, Right-30" Units                            |
| 2    | 1-0817   | FITTING, Grease (For Bearings, item 8)            |
| 3    | 1-3865   | BOLT, 5/16-18 x 1-7/8" Hex Head Shear             |
| 4    | 1-2625   | NUT, 5/16-18 Hex Flange Lock                      |
| 5    | 4-9917   | AUGER, Left-23" Units-Serial #03 Prefix only      |
|      | 4-9927   | AUGER, Left-23" Units-Serial #23 Prefix           |
|      | 4-9914   | AUGER, Left-26" Units-Serial #03 Prefix only      |
|      | 4-9936   | AUGER, Left-26" Units-Serial #23 Prefix           |
|      | 4-9921   | AUGER, Left-30" Units                             |
| 6    | 4-9677   | IMPELLER (Fan)                                    |
| 7    | 1-3862   | ROLL-PIN, 1/4 x1-1/2" (2)                         |
| 8A   | 1-8452   | BEARING, Auger Shaft (2)                          |
| 8B   | 1-8682   | BEARING, Auger Shaft (2)                          |
| 9    | 9-0793   | SCREW, 5/16-18 x 3/4" Hex Washer Self-Tap         |
| 10   | 9-0391   | WASHER, 5/16 Internal Tooth Lock                  |
| 11   | 1-3864   | FITTING, Grease (For Augers-items 1 & 5)          |
| --   | 5-1350   | ASSEMBLY, Bearing/Fitting (Includes items 2 & 8A) |
| --   | 5-1490   | ASSEMBLY, Bearing/Fitting (Includes items 2 & 8B) |

# COLLECTOR HOUSING, DISCHARGE CHUTE

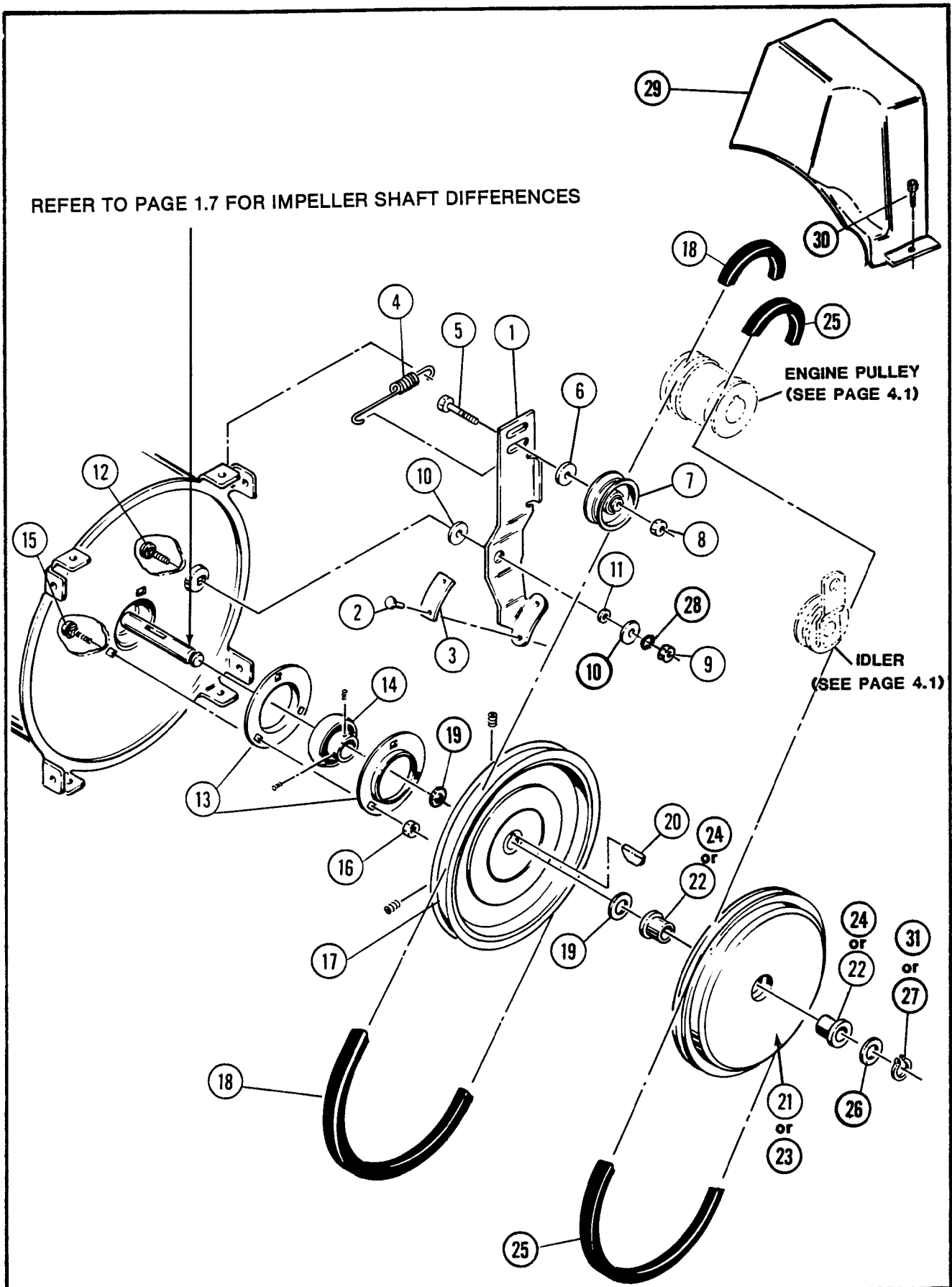


## COLLECTOR HOUSING, DISCHARGE CHUTE

| ITEM | PART NO. | DESCRIPTION                                                  | ITEM | PART NO. | DESCRIPTION                                                          |
|------|----------|--------------------------------------------------------------|------|----------|----------------------------------------------------------------------|
| 1    | 3-7966   | DEFLECTOR, Discharge                                         | --   | 9-0815   | SCREW, 3/8-18 x 3/4" Self-Tap (Serial 23 Prefix)                     |
| 2    | 5-7336   | ASSEMBLY, Discharge Chute (Includes wiper & replaces 3-9969) | 25   | 9-0001   | BOLT, 5/16-18 x 3/4" Short Neck Carriage, Grade 5                    |
| 3    | 3-9765   | RING, Chute                                                  | 26A  | 1-3930   | DECAL, Collector Warning                                             |
| 4    | 4-9915   | HOUSING, 23" Blower                                          | 26B  | 1-4941   | DECAL, Collector Danger                                              |
|      | 4-9909   | HOUSING, 26" Blower                                          | 27A  | 1-3929   | DECAL, Deflector Warning                                             |
|      | 4-9937   | HOUSING, 30" Blower                                          | 27B  | 1-4929   | DECAL, Deflector Danger                                              |
| 5    | 3-9783   | BLADE, 23" Scraper                                           | 28   | 3-2126   | CONNECTOR-Used on 23 & 26 Units (Item 34 for 30")                    |
|      | 3-9770   | BLADE, 26" Scraper                                           |      |          |                                                                      |
|      | 3-6006   | BLADE, 30" Scraper                                           | 29   | 1-2117   | BUSHING                                                              |
| 6    | 3-7982   | SKID-SHOE (Repl. 3-2127)                                     | 30   | 3-2125   | BRK'T, Worm Shaft Support                                            |
| 7    | 1-3879   | SHAFT, Worm                                                  | 31   | 3-6011   | EXTENSION, 30" Discharge Chute                                       |
| 8    | 2-1828   | WORM                                                         | 32   | 3-8009   | BAR, Stiffener- (30" Units only)                                     |
| 9    | 3-7963   | BRACKET, Worm Shaft                                          | 33   | 3-8041   | BRACE, Side- 30" Units only                                          |
| 10A  | 1-4207   | WING-NUT (Repl 5-0615)                                       | 34   | 1-4230   | UNIVERSAL-JOINT (30")                                                |
| 10B  | 1-4468   | WING-NUT, 5/16-18                                            | 35   | 9-0041   | COTTER-PIN, 1/8 x 1"                                                 |
| 11   | 9-0055   | WASHER, 1/4 SAE                                              | 36   | 1-1079   | WASHER, Spring Steel                                                 |
| 12   | 9-0184   | NUT, 5/16-18 Hex Ctr. Lock                                   | 37   | 3-6130   | BRACE, Chute                                                         |
| 13   | 9-0203   | SCREW, 5/16-18 x 1/2" Hex Head Cap, Grade 2                  | 38A  | 1-9985   | CHUTE (Plastic)                                                      |
| 14   | 9-0074   | BOLT, 1/4-20 x 3/4" Short Neck Carriage, Grade 5             | 38B  | 1-6011   | CHUTE (New Plastic)(not shown)                                       |
| 15   | 9-0585   | NUT, 5/16-18 Hex Fl. Lock                                    | 39   | 1-4911   | HINGE, Chute                                                         |
| 16   | 9-0605   | BOLT, 5/16-18 x 5/8" Square Neck Carriage, Grade 5           | 40   | 5-7433   | ASSEMBLY, Chute Deflector (Includes 1-9745 Deflector, items 39 & 41) |
| 17   | 9-0363   | SCREW, #10-24 x 5/8" Hex Head Washer Face                    | 41   | 1-4916   | PIN, Hinge                                                           |
| 18   | 1-1938   | RETAINER (Chute Ring to Housing)                             | 42   | 9-0233   | SCREW, 5/16-24 x 3/4" Hex Head Cap (or 9-0605)                       |
| 19   | 9-0208   | BOLT, 5/16-18 x 1" Carriage                                  | 43   | 9-0188   | WASHER, 5/16 SAE (2)                                                 |
| 20   | 1-1791   | RETAINER, 5/16 Bolt                                          | 44   | 9-0222   | NUT, 5/16-24 Hex Center Lock                                         |
| 21   | 9-0196   | NUT, 5/16-18 Hex, Grade B or 5                               | 45   | 9-0530   | BOLT, #10-24 x 1/2" Square Neck Carriage, Grade 2                    |
| 22   | 1-4001   | ROLL-PIN, 1/8 x 3/4"                                         | 46   | 1-2688   | NUT, #10-24 Hex Flange Lock                                          |
| 23   | 1-3866   | WASHER, 3/8" I.D. Flat                                       |      |          |                                                                      |
| 24   | 9-0506   | SCREW, 3/8-16 x 1/2" Hex Self-Tap (Serial 03 Prefix)         |      |          |                                                                      |

**NOTE:** 5-1361, Discharge Chute Assembly includes items 1, 2, 27A & fasteners.  
6-0691, Chute Brace Kit includes item 37 & fasteners.

## BELTS, IDLER, DRIVE PLATE, SHEAVE



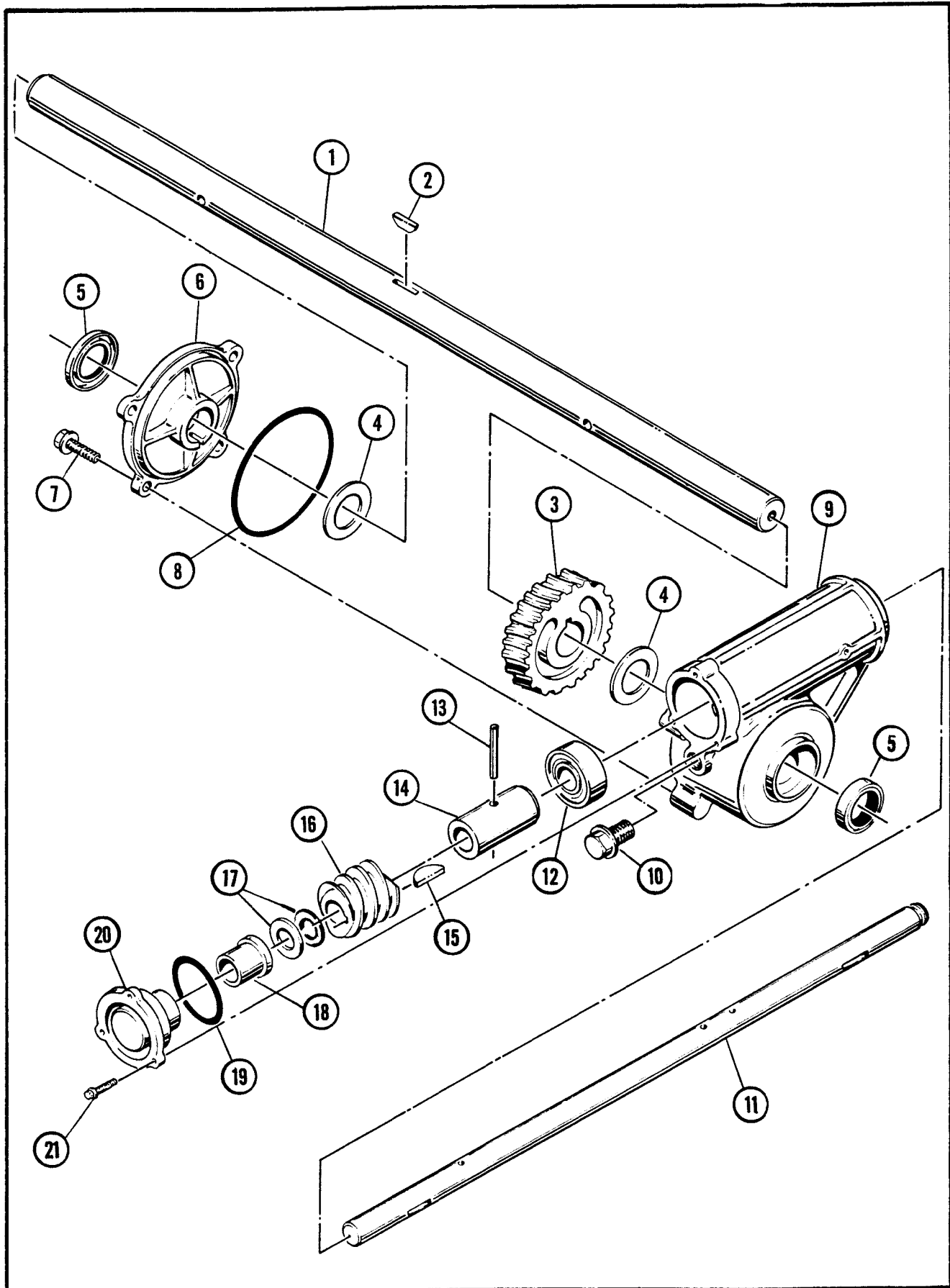
## BELTS, IDLER, DRIVE PLATE, SHEAVE

| ITEM | PART NO. | DESCRIPTION                                                                |
|------|----------|----------------------------------------------------------------------------|
| 1    | 5-1266   | ASSEMBLY, Idler Arm (Includes items 2 & 3)                                 |
| 2    | 1-3860   | RIVET (2 required)                                                         |
| 3    | 1-3859   | PAD, Brake                                                                 |
| 4    | 1-3919   | SPRING, Extension                                                          |
| 5    | 9-0791   | BOLT, 3/8-16 x 1-1/2" Square Neck Carriage, Grade 2                        |
| 6    | 9-0122   | WASHER, 3/8 SAE                                                            |
| 7    | 1-3850   | PULLEY, Idler                                                              |
| 8    | 9-0499   | NUT, 3/8-16 Hex Top Lock                                                   |
| 9    | 9-0196   | NUT, 5/16-18 Hex, Grade B or 5                                             |
| 10   | 1-3848   | WASHER, .33 I.D.x 1.25 O.D. Flat                                           |
| 11   | 1-3849   | SPACER                                                                     |
| 12   | 9-0383   | BOLT, 5/16-18 x 1" Square Neck Carriage, Grade 5                           |
| 13   | 1-3931   | HOUSING, Bearing                                                           |
| 14   | 1-3924   | BEARING (Includes set-screws)                                              |
| 15   | 9-0001   | BOLT, 5/16-18 x 3/4" Short Neck Carriage, Grade 5                          |
| 16   | 9-0585   | NUT, 5/16-18 Hex Flange Lock                                               |
| 17   | 1-3867   | SHEAVE, Blower (Includes set-screws)                                       |
| 18   | 1-3937   | BELT, Blower (All units with Briggs Engines)                               |
| --   | 1-3939   | BELT, Blower (All units with Tecumseh Engines)                             |
| 19   | 1-3852   | WASHER, Thrust (Use with item 21 Drive Plate)                              |
| 20   | 1-3861   | KEY, #11 Woodruff                                                          |
| 21   | 5-7274   | DRIVE-PLATE (Serial Prefix 03 only- incl. 2 item 22)* (Replaced by 5-1424) |
| 22   | 1-2252   | BUSHING                                                                    |
| 23   | 5-1358   | DRIVE-PLATE (Serial Prefix includes 2 item 24)**                           |
| 24   | 1-4295   | BEARING, Ball                                                              |
| 25   | 1-3936   | BELT, Traction (All units with Briggs Engines)                             |
| --   | 1-3938   | BELT, Traction (All units with Tecumseh Engines)                           |
| 26   | 1-0935   | WASHER, 3/4" I.D. x 1-1/8" O.D. Flat                                       |
| --   | 1-4296   | WASHER, 1/2 Shim                                                           |
| 27   | 1-3868   | RING, Snap (Use with item 21 Drive Plate)                                  |
| 28   | 9-0187   | WASHER, 5/16 Split Lock                                                    |
| 29   | 1-9689   | COVER, Belt Guard                                                          |
| 30   | 9-0302   | SCREW, 1/4-20 x 3/8" Hex washer Self-Tap                                   |
| 31   | 1-0776   | RING, Snap (Use with item 23 Drive Plate)                                  |

\*NOTE: Requires #2-7607 Impeller shaft-refer to item 11, page 1.7

\*\*NOTE: Requires #2-7630 Impeller shaft-refer to item 11, Page 1.7

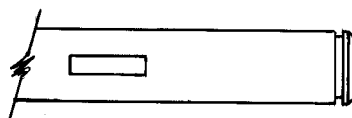
## GEAR BOX, SHAFTS



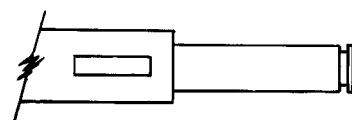
## GEAR BOX, SHAFTS

| ITEM | PART NO. | DESCRIPTION                                            |
|------|----------|--------------------------------------------------------|
| 1    | 2-7638   | SHAFT, Auger- 23" Units (Replaces 2-9550)              |
| --   | 2-7639   | SHAFT, Auger- 26" Units (Replaces 2-9548)              |
| --   | 2-9552   | SHAFT, Auger- 30" Units (All)                          |
| 2    | 1-3857   | KEY, #A Woodruff                                       |
| 3    | 5-1305   | GEAR, Worm (Replaces 2-7605)                           |
| 4    | 1-3855   | WASHER, Thrust                                         |
| 5    | 1-3858   | SEAL, Oil                                              |
| 6    | 1-8451   | COVER, Gear Case                                       |
| 7    | 9-0290   | SCREW, 1/4-20 x 3/4" Hex Washer Head Self-Tap          |
| 8    | 1-3854   | O-RING, Case Cover                                     |
| 9    | 1-9674   | CASE, Gear                                             |
| 10   | 9-0506   | SCREW, 3/8-16 x 1/2" Hex Head Cap (Used as plug)       |
| 11   | 2-7607   | SHAFT, Impeller (Bushing Type- Serial Prefix 03 only)* |
| --   | 2-7630   | SHAFT, Impeller (Ball Brg. Type- Serial 23 Prefix)**   |
| 12   | 1-3313   | BEARING, Impeller Shaft                                |
| 13   | 1-3862   | ROLL-PIN, 1/4 x 1-1/2"                                 |
| 14   | 1-3856   | SPACER, Gear- Bearing                                  |
| 15   | 1-3861   | KEY, #11 Woodruff                                      |
| 16   | 2-7606   | GEAR, Rolled Worm                                      |
| 17   | 1-0935   | WASHER, Thrust                                         |
| 18   | 1-2252   | BUSHING, Impeller Shaft                                |
| 19   | 1-3853   | O-RING, Case Cap                                       |
| 20   | 1-8450   | CAP, Case                                              |
| 21   | 9-0363   | SCREW, #10-24 x 5/8" Hex Washer Self-Tap               |
| --   | 5-7304   | ASSEMBLY, Gear Case 30"                                |
| --   | 5-7305   | ASSEMBLY, Gear Case 26"                                |
| --   | 5-7306   | ASSEMBLY, Gear Case 23"                                |

### ITEM 11 - VISUAL DIFFERENCES



**#2-7607 for Bushing Drive Plate**  
(Uses 1-3868 Snap Ring)

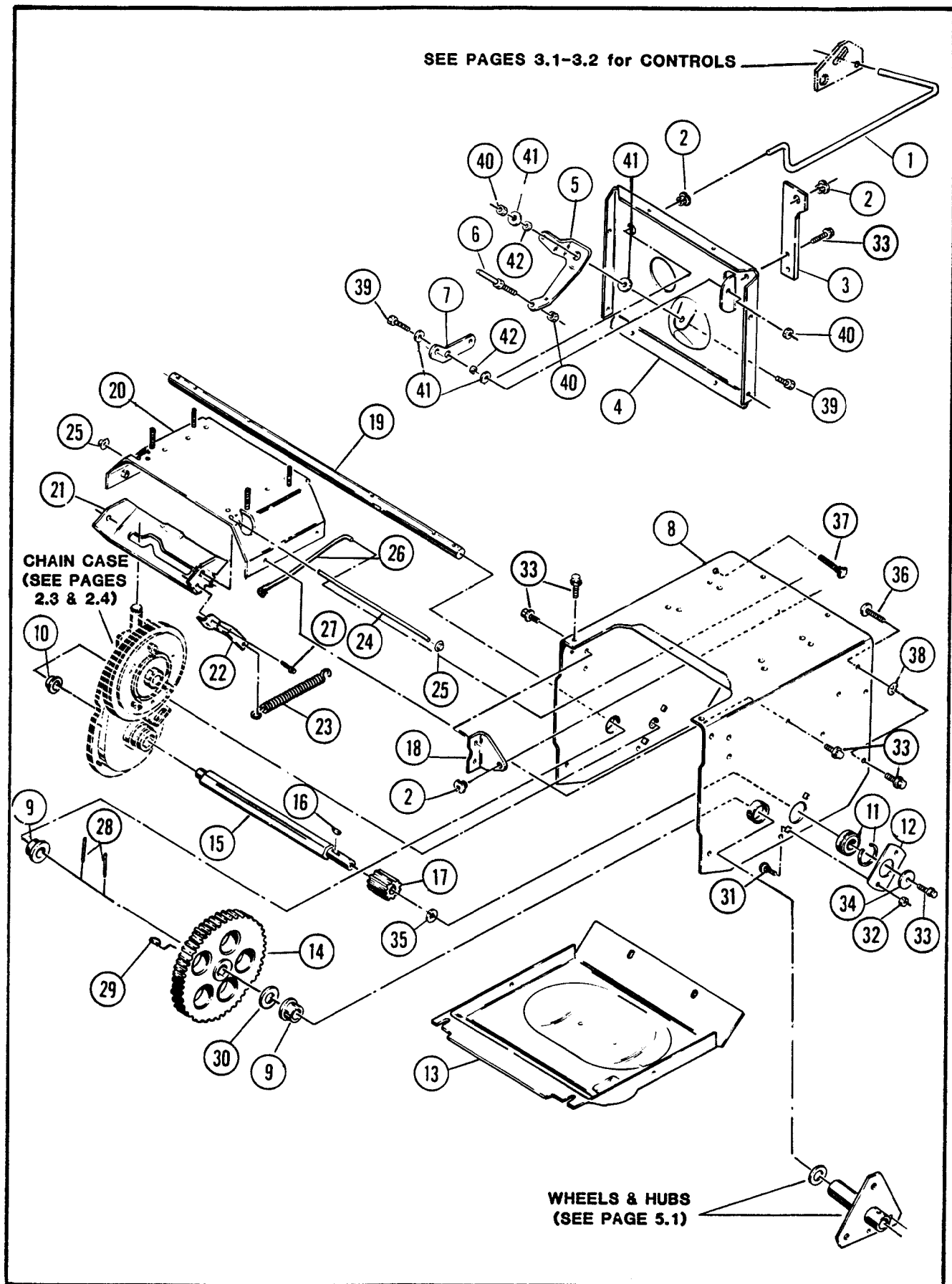


**#2-7630 for Ball Bearing Drive Plate**  
(Uses 1-0776 Snap Ring)

\*NOTE: Use with 5-7274 Drive Plate only- refer to item 21 page 1.5

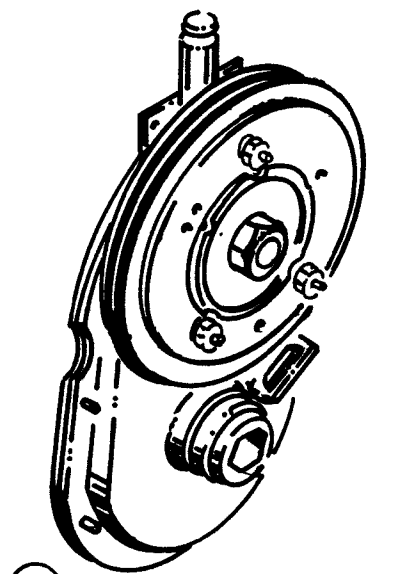
\*\*NOTE: Use with 5-1358 Drive Plate only- refer to item 23 page 1.5

## FRAME, TRACTION DRIVE

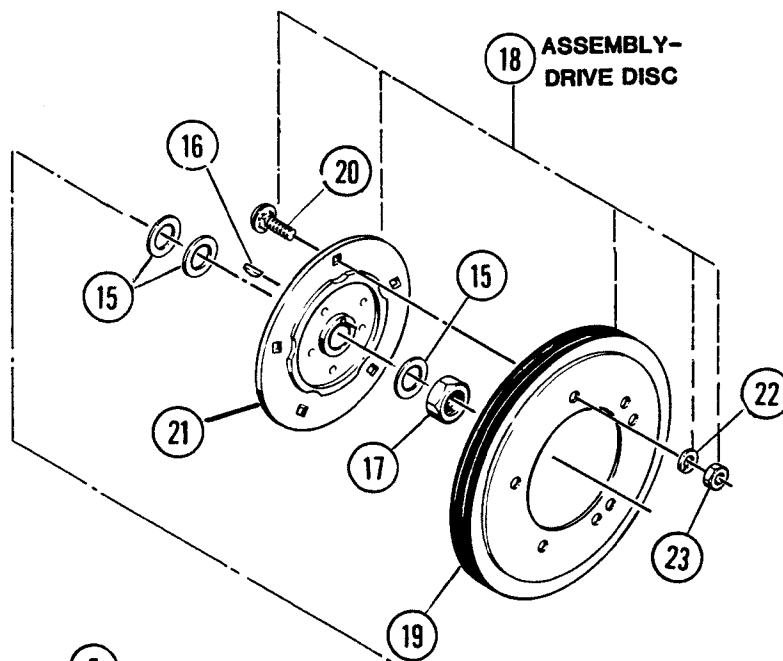


**FRAME, TRACTION DRIVE**

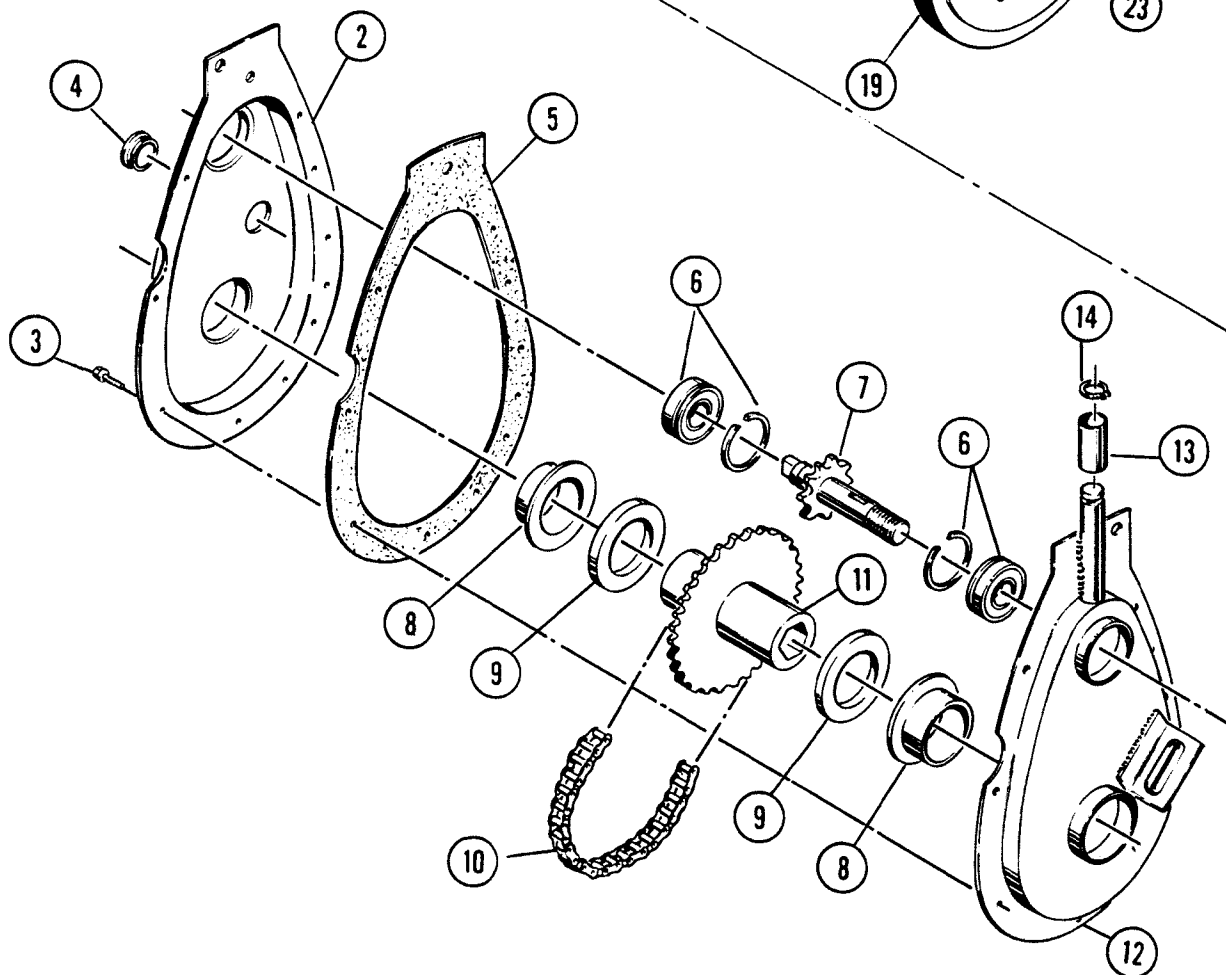
| ITEM | PART NO. | DESCRIPTION                                          |
|------|----------|------------------------------------------------------|
| 1    | 1-9684   | ROD, Activating                                      |
| 2    | 1-2117   | BUSHING                                              |
| 3    | 3-2125   | BRACKET, Support                                     |
| 4    | 3-9768   | COVER, Frame Back                                    |
| 5    | 3-7967   | COVER, Frame Back                                    |
| 6    | 1-3872   | STUD, Shift Lever                                    |
| 7    | 3-2124   | BELL-CRANK, Traction                                 |
| 8    | 3-9970   | FRAME (Order items 9 & 10 when replacing)            |
| 9    | 1-3989   | BUSHING, Axle Shaft (2)                              |
| 10   | 1-3874   | BUSHING, Hex Shaft                                   |
| 11   | 1-0756   | BEARING                                              |
| 12   | 3-2121   | RETAINER, Bearing                                    |
| 13   | 3-9769   | COVER, Frame Bottom                                  |
| 14   | 1-8460   | GEAR, Axle Shaft                                     |
| 15   | 2-7610   | HEX-SHAFT                                            |
| 16   | 1-0614   | KEY, 1/8 x 5/8" Woodruff (for Hex Shaft)             |
| 17   | 1-3884   | PINION, Hex Shaft                                    |
| 18   | 3-2120   | BRACKET, Idler Mounting                              |
| 19   | 2-9549   | AXLE-SHAFT                                           |
| 20   | 5-7275   | BRACE, Frame (For Briggs 8HP Engine)                 |
| --   | 5-7277   | BRACE, Frame (For Tecumseh 5HP Engine)               |
| --   | 5-7276   | BRACE, Frame (For Tecumseh 10 HP Engine)             |
| --   | 5-7367   | BRACE, Frame (For Briggs 5 HP Engine)                |
| 21   | 3-7965   | BRACKET, Clutch                                      |
| 22   | 3-2130   | BRACKET, Spring                                      |
| 23   | 1-2264   | SPRING                                               |
| 24   | 2-1843   | CROSS-SHAFT (was #2-1827)*                           |
| 25   | 1-3900   | CAP, 5/16" Push (not used with new #2-1843 shaft)*   |
| 26   | 1-3875   | PUSH-ROD                                             |
| 27   | 9-0302   | SCREW, 1/4-20 x 3/8" Hex Washer Self-Tap             |
| 28   | 1-3878   | ROLL-PIN, 3/16" (for Axle Shaft)                     |
| 29   | 1-3861   | KEY, #11 Woodruff (for Axle Shaft Gear)              |
| 30   | 1-0935   | WASHER, 3/4 x 1-1/8" Flat (4)                        |
| 31   | 9-0005   | BOLT, 1/4-20 x 1/2" Short Neck Carriage, Grade 5 (2) |
| 32   | 9-0771   | NUT, 1/4-20 Hex Flange Lock (2)                      |
| 33   | 9-0361   | SCREW, 5/16-18 x 5/8" Hex Washer Self-Tap            |
| 34   | 9-0188   | WASHER, 3/8 SAE                                      |
| 35   | 1-0690   | WASHER, Shim                                         |
| 36   | 9-0788   | BOLT, 5/16-18 x 3/4" Square Neck Carriage, Grade 5   |
| 37   | 9-0790   | BOLT, 5/16-18 x 1-3/8" Short Neck Carriage, Grade 5  |
| 38   | 1-1791   | RETAINER, 5/16" Bolt (4)                             |
| 39   | 9-0206   | SCREW, 5/16-18 x 3/4" Hex Head Cap, Grade 2          |
| 40   | 9-0184   | NUT, 5/16-18 Hex Center Lock (3)                     |
| 41   | 1-3848   | WASHER, 5/16 Flat (4)                                |
| 42   | 1-3849   | SPACER (2)                                           |



① ASSEMBLY - CHAIN CASE



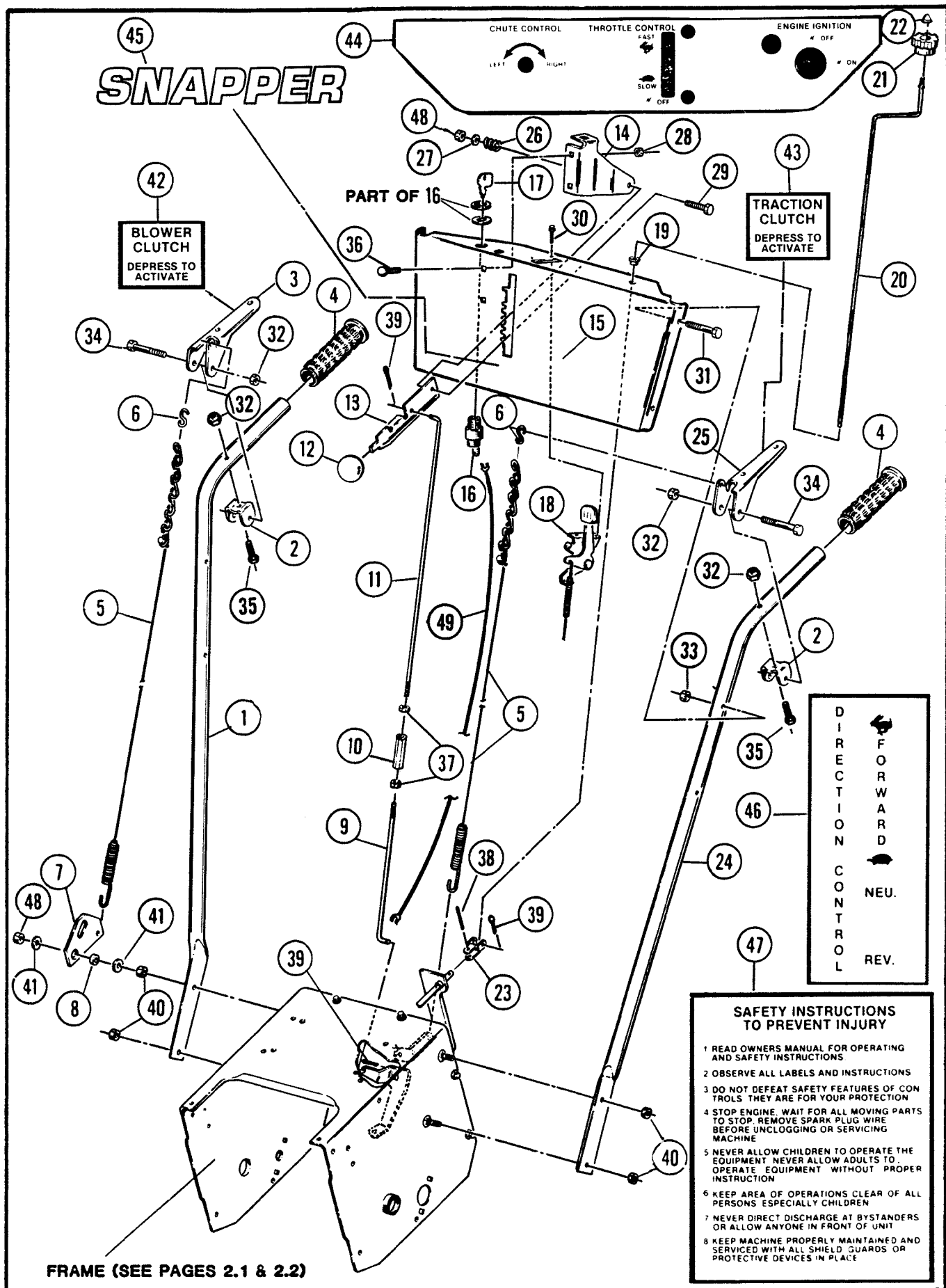
⑱ ASSEMBLY-  
DRIVE DISC



HEX SHAFT - SEE PAGE 2.1

**CHAIN CASE (TRACTION DRIVE)**

| <b>ITEM</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                      |
|-------------|-----------------|---------------------------------------------------------|
| 1           | 5-1269          | ASSEMBLY, Chain Case (Includes items 2 thru 23)         |
| 2           | 3-9779          | COVER, Sprocket                                         |
| 3           | 9-0307          | SCREW, #10-24 x 1/2" Hex Washer Self-Tap (7)            |
| 4           | 1-1024          | PLUG, Oil Fill & Check                                  |
| 5           | 1-8059          | GASKET                                                  |
| 6           | 1-0756          | BEARING, Ball (2)                                       |
| 7           | 1-0940          | SHAFT & SPROCKET                                        |
| 8           | 1-3881          | BUSHING (2)                                             |
| 9           | 1-3882          | WASHER, Thrust (2)                                      |
| 10          | 1-0941          | CHAIN                                                   |
| 11          | 4-0456          | HUB & SPROCKET                                          |
| 12          | 4-7776          | CASE, Sprocket                                          |
| 13          | 2-0908          | ROLLER                                                  |
| 14          | 1-0776          | RING, 1/2" External Retaining (Heavy Duty)              |
| 15          | 1-1121          | WASHER, 5/8" Belleville                                 |
| 16          | 1-0614          | KEY, 1/8 x 5/8 Woodruff                                 |
| 17          | 9-0356          | NUT, 5/8-18 Hex Center Lock                             |
| 18          | 5-0614          | ASSEMBLY, Drive Disc (Includes items 19 thru 23)        |
| 19          | 1-0756          | DRIVE DISC                                              |
| 20          | 9-0316          | BOLT, 5/16-18 x 3/4" Square Neck Carriage, Grade 2A (3) |
| 21          | 2-0911          | HUB                                                     |
| 22          | 9-0187          | WASHER, 5/16 Split Lock (3)                             |
| 23          | 9-0196          | NUT, 5/16-18 Hex, Grade B or 5 (3)                      |



## HANDLES, CONTROLS

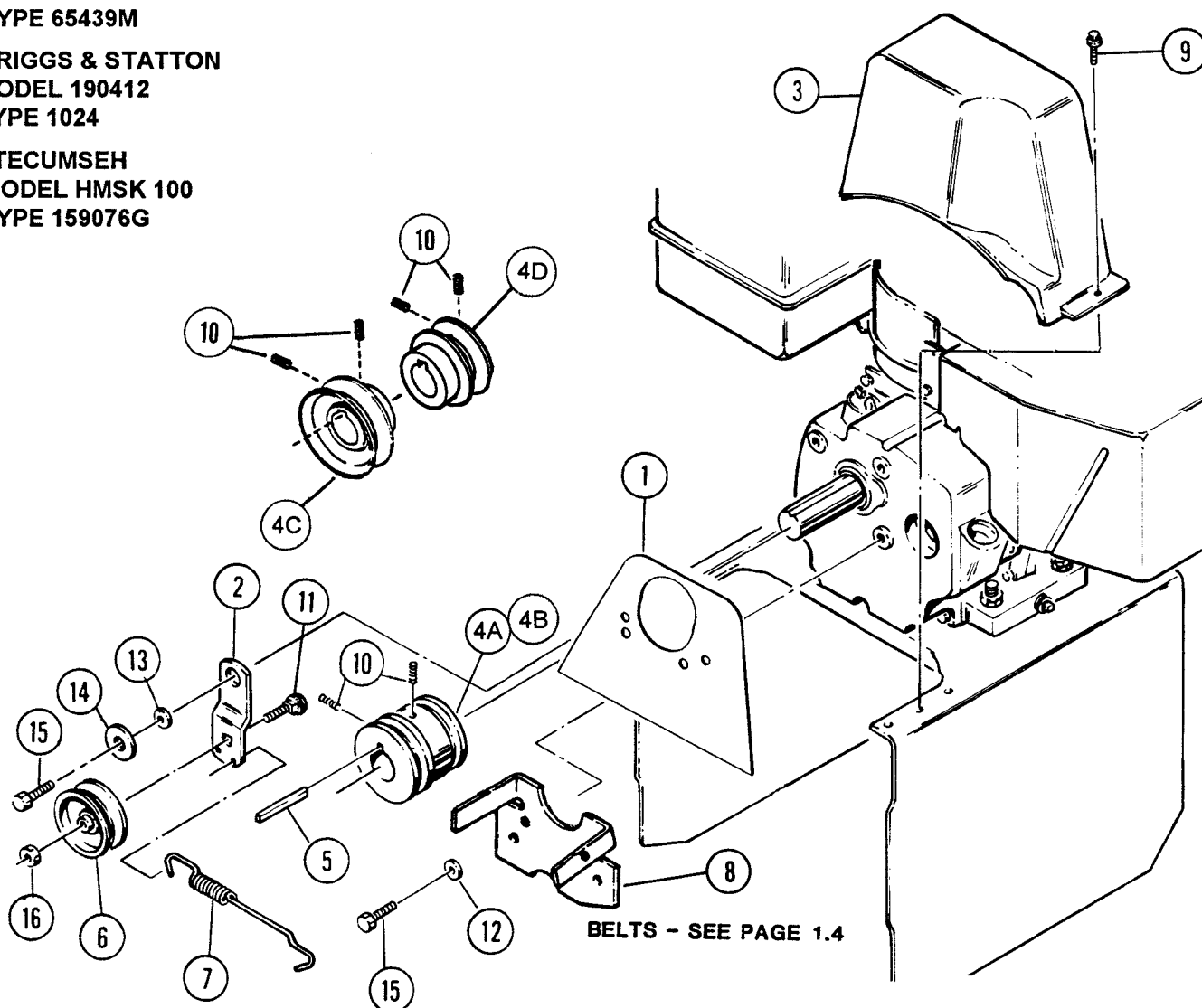
| ITEM | PART NO. | DESCRIPTION                                                                                                                                                                 |
|------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1A   | 3-9973   | HANDLE BAR, Right                                                                                                                                                           |
| 1B   | 5-1272   | ASSEMBLY, R.H. Handle Bar (Includes items 1A, 2, 32 & 35)                                                                                                                   |
| 2    | 3-2119   | BRACKET, Handle                                                                                                                                                             |
| 3    | 3-9772   | HANDLE, Right                                                                                                                                                               |
| 4    | 1-1870   | GRIP, Handle                                                                                                                                                                |
| 5    | 1-8462   | CABLE, Clutch (2) (Includes Chain & Spring)                                                                                                                                 |
| 6    | 1-3917   | S-HOOK (2)                                                                                                                                                                  |
| 7    | 3-2131   | LEVER, Clutch                                                                                                                                                               |
| 8    | 1-3849   | SPACER                                                                                                                                                                      |
| 9    | 1-3887   | ROD, Lower Shift                                                                                                                                                            |
| 10   | 1-3889   | CONNECTOR                                                                                                                                                                   |
| 11   | 1-4297   | ROD, Upper Shift (Replaces 1-3888)                                                                                                                                          |
| 12   | 1-2659   | KNOB, Shift Handle                                                                                                                                                          |
| 13   | 3-2129   | HANDLE, Shift                                                                                                                                                               |
| 14   | 3-7962   | BRACKET, Shift Lever                                                                                                                                                        |
| 15   | 3-5059   | PANEL, Control                                                                                                                                                              |
| 16   | 1-1853   | SWITCH, Ignition (See page 4.2 for electric start type)                                                                                                                     |
| 17   | 1-1138   | KEY                                                                                                                                                                         |
| 18   | 1-8463   | CONTROL, Throttle (Briggs Engines)                                                                                                                                          |
| --   | 1-8464   | CONTROL, Throttle (Tecumseh Engines)                                                                                                                                        |
| 19   | 1-2117   | BUSHING                                                                                                                                                                     |
| 20   | 1-3886   | CRANK, Chute (For 23" & 26" Units- used with item 23)                                                                                                                       |
| --   | 1-4298   | CRANK, Chute (For 30" Units with U-joint item 34 page 1.2)                                                                                                                  |
| 21   | 1-3901   | KNOB, Chute Crank                                                                                                                                                           |
| 22   | 1-3900   | CAP, Push                                                                                                                                                                   |
| 23   | 3-2126   | CONNECTOR, Chute Crank (Used with 1-3886 crank only)                                                                                                                        |
| 24A  | 3-9972   | HANDLE BAR, Left                                                                                                                                                            |
| 24B  | 5-1271   | ASSEMBLY, L.H. Handle Bar (Includes items 24A, 2, 32 & 35)                                                                                                                  |
| 25   | 3-9771   | HANDLE, Left                                                                                                                                                                |
| 26   | 2-3933   | SPRING, Shift Lever                                                                                                                                                         |
| 27   | 9-0188   | WASHER, 5/16 SAE                                                                                                                                                            |
| 28   | 9-0771   | NUT, 1/4-20 Hex Flange Lock                                                                                                                                                 |
| 29   | 9-0209   | SCREW, 5/16-18 x 1" Hex Head Cap, Grade 2                                                                                                                                   |
| 30   | 9-0307   | SCREW, #10-24 x 1/2" Hex Washer Self-Tap                                                                                                                                    |
| 31   | 9-0242   | SCREW, 5/16-24 x 1-1/2" Hex Head Cap, Grade 2                                                                                                                               |
| 32   | 9-0303   | NUT, 1/4-28 Hex Top Lock                                                                                                                                                    |
| 33   | 9-0222   | NUT, 5/16-24 Hex Center Lock                                                                                                                                                |
| 34   | 9-0112   | SCREW, 1/4-24 x Hex Head Cap, Grade 5                                                                                                                                       |
| 35   | 9-0552   | SCREW, 1/4-28 x 1-3/8" Hex Head Cap, Grade 5                                                                                                                                |
| 36   | 9-0005   | BOLT, 1/4-20 x 1/2" Short Neck Carriage, Grade 5                                                                                                                            |
| 37   | 9-0130   | NUT, 3/8-16 Hex                                                                                                                                                             |
| 38   | 1-3877   | PIN, 1/8 x 1" Roll                                                                                                                                                          |
| 39   | 9-0041   | PIN, 1/8 x 1" Cotter                                                                                                                                                        |
| 40   | 9-0585   | NUT, 5/16-18 Hex Flange, Grade 5                                                                                                                                            |
| 41   | 1-3848   | WASHER, 5/16 Flat                                                                                                                                                           |
| 42   | 1-3926   | DECAL, Blower Clutch                                                                                                                                                        |
| 43   | 1-3925   | DECAL, Traction                                                                                                                                                             |
| 44   | 1-8471   | DECAL, Controls                                                                                                                                                             |
| 45   | 1-8593   | DECAL, Snapper (Replaces 1-8076)                                                                                                                                            |
| 46   | 1-3927   | DECAL, Directional Control                                                                                                                                                  |
| 47   | 1-3928   | DECAL, Instruction                                                                                                                                                          |
| 48   | 9-0184   | NUT, 5/16-18 Hex Center Lock                                                                                                                                                |
| 49   | 1-3916   | WIRE, Ground                                                                                                                                                                |
| 50   | 1-4940   | CABLE-TIE, 5" (Not Shown)                                                                                                                                                   |
| 51   | 1-5223   | HANG-TAG, Initial Starting                                                                                                                                                  |
| --   | 6-0471   | HARDWARE BAG (contains items: 5(2), 6(2), 7,8,37,39,40(4) & 48(3) as well as 1-1938 (Spout Retainer) & 1-3865 (Shear Bolt))                                                 |
| --   | 6-0543   | HARDWARE BAG (contains items: 5(2), 6(2), 7,8,37,39,40(8), & 48(3) as well as 1-1938 (Spout Retainer, 1-3865 (Shear Bolt), 1-8687 (Wiring Harness) & 3-7982 (2 Skid Shoes)) |

## ENGINE DETAILS:

5 HP TECUMSEH  
TEC. MODEL HSK50  
TEC. TYPE 65439M

8 HP BRIGGS & STATTON  
B&S MODEL 190412  
B&S TYPE 1024

10 HP TECUMSEH  
TEC. MODEL HMSK 100  
TEC. TYPE 159076G



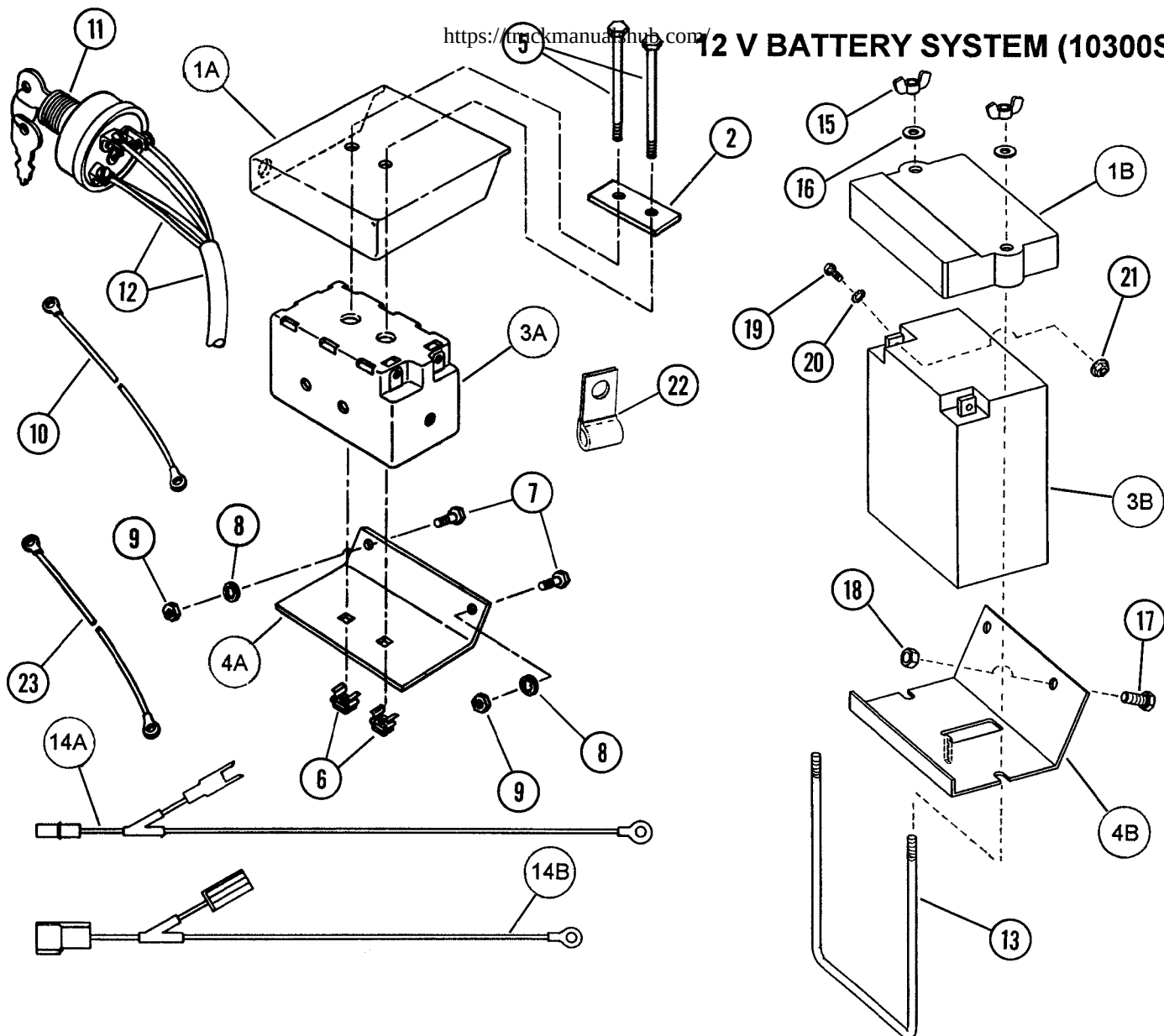
BELTS- SEE PAGE 1.4

| ITEM | PART NO. | DESCRIPTION                              |
|------|----------|------------------------------------------|
| 1    | 3-7969   | GUARD, Engine                            |
| 2    | 3-2128   | ARM, Idler                               |
| 3    | 1-9689   | COVER, Belt                              |
| 4A   | 1-4145   | PULLEY, Double 1x2.5, 2.75 (was 2-7611)* |
| 4B   | 1-4900   | PULLEY, Double .75x2.5, 2.75             |
| 4C   | 1-5376   | PULLEY, Blower 4L, 2.75                  |
| 4D   | 1-5377   | PULLEY, Traction 3L, 2.25                |
| 5    | 1-0210   | KEY, 1/4 Square x 2"                     |
| 6    | 1-3850   | IDLER, 2-1/4" Dia.                       |
| 7    | 1-3918   | SPRING                                   |
| 8    | 3-2150   | FINGER, Belt                             |

| ITEM | PART NO. | DESCRIPTION                                        |
|------|----------|----------------------------------------------------|
| 9    | 9-0302   | SCREW, 1/4-20 x 3/8"                               |
| 10   | 9-0201   | Hex Washer Self-Tap 5/16-18 x 5/16" Hex Socket Set |
| 11   | 9-0791   | BOLT, 3/8-16 x 1-1/2" Square Neck. Carriage, Gr. 2 |
| 12   | 9-0188   | WASHER, 5/16 SAE                                   |
| 13   | 1-3849   | SPACER                                             |
| 14   | 1-3866   | WASHER, 3/8" Flat                                  |
| 15   | 9-0227   | SCREW, 5/16-24 x 5/8" Hex Head Cap, Grade 2        |
| 16   | 9-0499   | NUT, 3/8-16 Hex Top Lock                           |

\*Revised 1/82

# 12 V BATTERY SYSTEM (10300S)

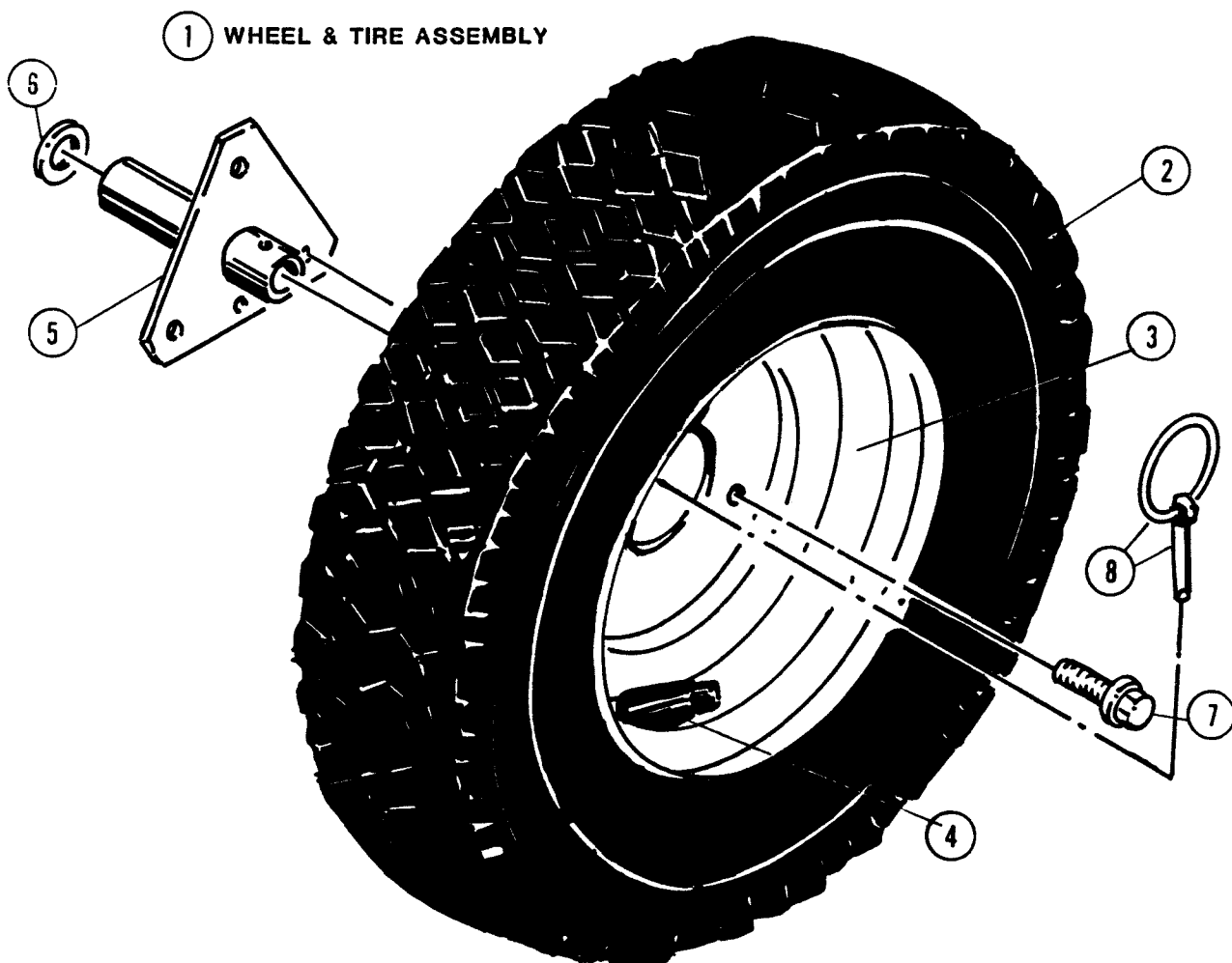


| ITEM | PART NO. | DESCRIPTION                                     |
|------|----------|-------------------------------------------------|
| 1A   | 1-8520   | COVER, Battery (for 18535)                      |
| 1B*  | 1-9751   | COVER, Battery(for 6-0660)                      |
| 2    | 3-2250   | PLATE, Hold Down                                |
| 3A   | 1-8535   | BATTERY, 12 V Sealed Lead Acid (5 A.H.)         |
| 3B*  | 6-0660   | BATTERY, 12 V (12 A.H.)                         |
| 4A   | 3-8019   | BRACKET, Battery Mtg.                           |
| 4B*  | 3-8166   | BRACKET, Battery Mtg.                           |
| 5    | 9-0808   | SCREW, #10-32x4-1/2" (2)                        |
| 6    | 1-4121   | CLIP-NUT, #10-32 (2)                            |
| 7    | 9-0206   | SCREW, 5/16-18 x 3/4" Hex Head Cap, Grade 2 (2) |
| 8    | 9-0395   | WASHER, 5/16 Internal Tooth Lock (2)            |
| 9    | 9-0196   | NUT, 5/16-18 Hex, Grade B or 5(2)               |
| 10   | 1-4063   | WIRE, Negative                                  |
| 11   | 1-1155   | SWITCH (Includes two Keys,1-1138)               |

| ITEM | PART NO. | DESCRIPTION                                     |
|------|----------|-------------------------------------------------|
| 12   | 1-8554   | HARNESS, Wiring                                 |
| 13*  | 1-4910   | CLAMP, Battery                                  |
| 14A* | 1-8701   | HARNESS, Charging (B&S)                         |
| 14B* | 1-8702   | HARNESS, Charging (Tec.)                        |
| 15*  | 9-0311   | WING-NUT, 1/4-20 (2)                            |
| 16*  | 9-0055   | WASHER, 1/4 SAE                                 |
| 17   | 9-1138   | SCREW, 5/16-18 x 5/8" Hex Head Cap, Grade 5 (2) |
| 18*  | 9-0184   | NUT, 5/16-18 Hex Center Lock (2)                |
| 19*  | 9-0411   | SCREW, #10-24 x 1/2" Hex Head Cap               |
| 20*  | 9-0601   | WASHER, #10 External Tooth Lock                 |
| 21*  | 1-2688   | NUT, #10-24 Hex "Whiz Lock" (2)                 |
| 22*  | 1-4951   | HARNESS CLIP                                    |
| 23*  | 1-5008   | WIRE, Battery to Switch                         |
| 24*  | 1-5009   | DECAL, Charging                                 |

-- 6-0651 KIT, On Board Battery (8-10 HP, includes \*marked items above as well as 1-4952 Instructions)

## WHEELS, HUB



**NOTE: LEFT SIDE WHEEL SHOWN (Components same on right side)**

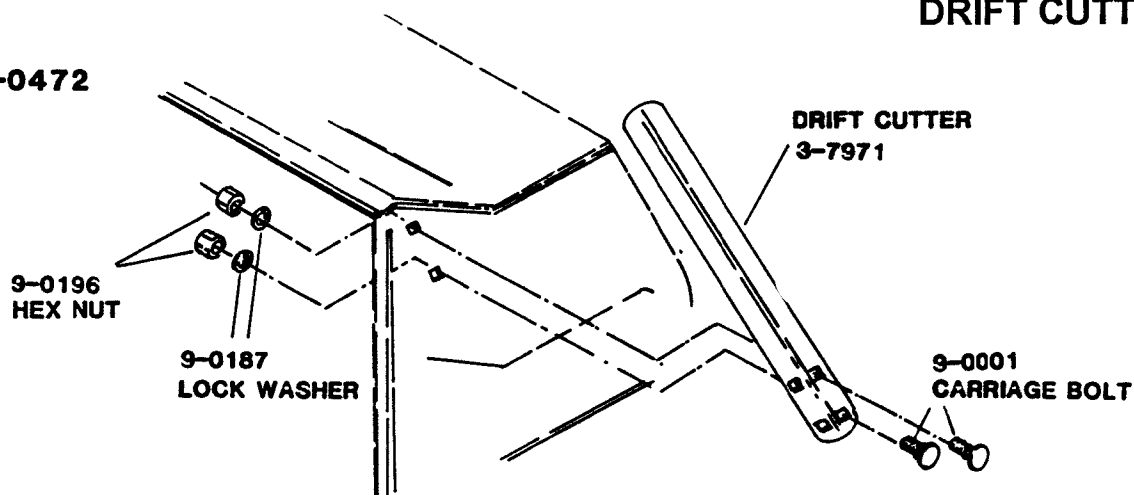
| ITEM | PART NO. | DESCRIPTION                                                      |
|------|----------|------------------------------------------------------------------|
| 1    | 5-0714   | WHEEL & TIRE ASSEMBLY- 23" & 26" Units (Includes items 2, 3 & 4) |
| 2    | 1-0524   | TIRE, 16 x 4.80 x 8 (23" & 26" Units)                            |
| 3    | 1-2162   | RIM (23" & 26" Units)                                            |
| 4    | 1-2234   | VALVE, Air (Snap-in)                                             |
| 1    | 5-0713   | WHEEL & TIRE ASSEMBLY- 30" Units (Includes items 2, 3 & 4)       |
| 2    | 1-1097   | TIRE, 16 x 6.50 x 8 (30" Units)                                  |
| 3    | 1-2163   | RIM (30" Units)                                                  |
| 4    | 1-2234   | VALVE, Air (Snap-in)                                             |
| 5    | 4-0464   | HUB, Wheel (Used on right & left side)                           |
| 6    | 1-0935   | WASHER, 3/4" Flat                                                |
| 7    | 9-0367   | BOLT, 1/2-20 x 3/4" Hex Head Cap, Grade 2                        |
| 8    | 1-2022   | RETAINER (Klick-pin)                                             |

## ELECTRIC START KITS

| <u>KIT #</u> | <u>TYPE</u>             | <u>FOR</u>                 |
|--------------|-------------------------|----------------------------|
| 6-0463       | 120V-Gear               | Tecumseh 5 HP              |
| 6-0464       | 120V                    | Briggs 8 HP                |
| 6-0475       | 120V                    | Tecumseh 5 HP (Canada)     |
| 6-0509       | 120/60V (12 V. Battery) | Tecumseh                   |
| 6-0510       | 230/50V (12 V. Battery) | Tecumseh                   |
| 6-0511       | 120/60V (12 V. Battery) | Briggs                     |
| 6-0512       | 230/50V (12 V. Battery) | Briggs                     |
| 6-0637       | 120V                    | Tecumseh 8 & 10HP          |
| 6-0645       | 120V                    | Tecumseh 8 7 10HP (Canada) |
| 6-0646       | 12V Jump Start          | Tecumseh 10HP              |
| 6-0647       | 12V Jump Start          | Briggs 8HP                 |
| 6-0649       | 120V                    | Briggs 5HP                 |
| 6-0650       | Light                   | Briggs 8HP                 |

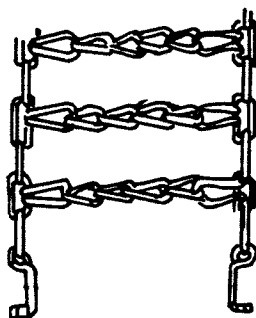
## DRIFT CUTTER

**KIT # 6-0472**



## TIRE CHAINS

**KIT #6-0049**  
for 4.8/4.0-8  
**KIT #6-0653**  
for 16-6.50 x 8



INCLUDES 2 CHAINS

## HARDWARE BAG No. 6-0471

| <u>PART NO.</u> | <u>DESCRIPTION</u>                                |
|-----------------|---------------------------------------------------|
| 9-0585          | NUT, 5/16-18 Hex Flange Lock, Grade 5 (6)         |
| 1-3848          | WASHER, 5/16 Flat (2)                             |
| 1-3849          | SPACER                                            |
| 1-3865          | BOLT, 5/16-18 x 1-7/8" Hex Head Shear (2)         |
| 1-3917          | "S"-HOOK (2)                                      |
| 1-8462          | CABLE, Clutch (2)                                 |
| 3-2131          | LEVER, Clutch                                     |
| 9-0037          | PIN, 3/32 x 3/4" Cotter                           |
| 9-0041          | PIN, 1/8 x 1" Cotter                              |
| 9-0184          | NUT, 5/16-18 Hex Center Lock                      |
| 9-0222          | NUT, 5/16-24 Hex Center Lock (4)                  |
| 9-0242          | SCREW, 5/16-24 x 1-1/2" Hex Head Cap, Grade 2 (4) |
| 9-0307          | SCREW, #10-24 x 1/2" Hex Washer Self-Tap (2)      |
| 9-0130          | NUT, 3/8-16 Hex                                   |
| 1-3889          | CONNECTOR                                         |

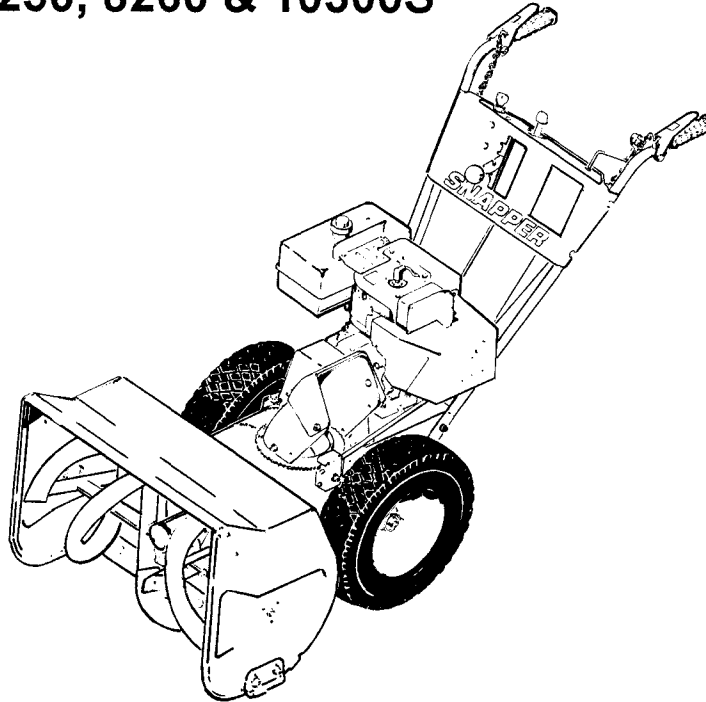
**Parts Manual for**

# **SNAPPER®**

## **LARGE FRAME**

## **2-STAGE SNOW THROWERS**

**MODELS 5230, 8230, 8260 & 10300S**



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