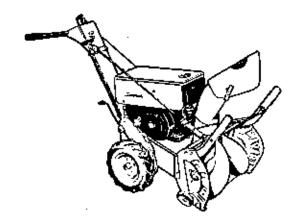
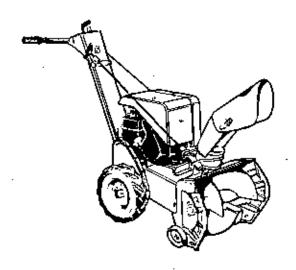
Simplicity

Sno-Away.



# 6 hp Mfg's. 428-RUBBER TIRES



4 hp Mfg's. 426-RUBBER TIRES

SIMPLICITY MANUFACTURING COMPANY.

1288

## SAFE SNOW REMOVAL IS NO ACCIDENT

Improper use of snow removal equipment on the part of the operator can result in injury. To reduce this possibility, give complete and undivided attention to the job at hand.

Protect Yourself and Others By Following These Safety Tips

- Disengage power and stop motor before cleaning discharge, removing obstacles, making adjustments, or when leaving operating position.
- Never direct discharge at bystanders nor allow anyone in front of machine -- debris may be hidden in the snow.
- 3. Keep children and pets a safe distance away.
- Do not allow children to operate machine nor allow adults to operate it without propor instructions.
- 5. Adjust height to clear gravel or crushed rock surface.
- 6. Exercise caution to avoid slipping or falling, especially when operating in reverse.
- Know the controls and how to stop quickly -- read the owner's manual.
- 8. Handle gasoline with care -- it is highly flammable.
  - a. Use approved gasoline container.
  - Never add gasoline to a running motor -- fill tank out of doors and wipe up spilled gasoline.
  - c. Replace gasoline cap securely.
  - Open doors if motor is run in garage -- exhaust gases are dangerous
- 9. Disengage all clutches and shift into neutral before starting motor. Keep hands, feet and clothing away from power driven parts.
- 10. Use a grounded three wire extension cord for all plug-in electric units.
- Keep machine in good operating condition and keep safety devices in place.



### COUNTER-WEIGHT KIT Article No. 260

For added traction in extreme toy conditions, and added handling case, the above counterweight kit is available as optional equipment.

The bracket and weight are attached as shown in Fig. 7.

Order Steel Lug Wheels by Article Number 257. Order Rubber Tire Wheels by Article Number 258. Order Tire Chains for Rubber Tire Wheels only, by Article Number 259.

A

### ASSEMBLY

To assemble the Sno-Away, the following steps should be followed:

- 1. Fasten the handle assembly to the mounting brackets as shown at #1 in Fig. 1, using the  $3/8-16 \times 2^{11}$  capsorews, flat washers, lockwashers and hox nuts.
- 2. The throttle cable assembly is coiled around the engine for shipping purposes. Uncoil the cable and attach to the housing assembly. The cable is held in place by the clamp on the lower portion of the right handle as shown at #2 in Fig. 1.
- 3. Insert the lower end of transmission shift rod through the hole in the shift lever and fasten in place with a cotter pin as shown in Fig. 1.

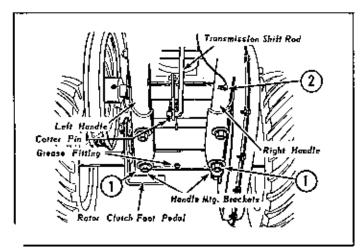


Figure T

4. Insert the Touch-O-Matic extension wire through the wire clamp. For proper belt tension, adjust as shown in Fig. 2.

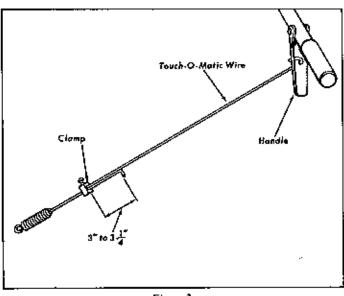


Figure 2

5. Attach the spout control cable as shown in Fig. 3. Insert the lower end of the spout control rod in the nylon bearing on the blower housing and hold in place with two cotter pins. The spout control rod support bracket is mounted in a reverse position for shipping purposes. Detach and mount as shown in Fig. 4. Tighten clamp as necessary to hold spout in desired position.

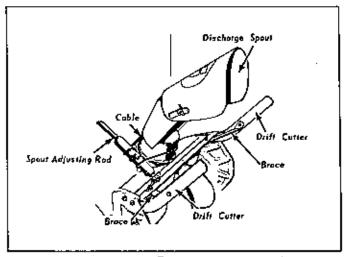
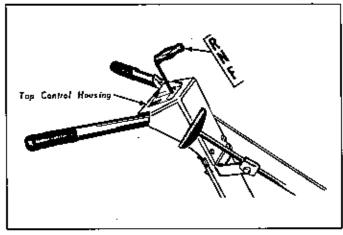


Figure 3



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- 6. The 26" Sno-Away has as standard equipment, two drift cutters which are to be attached to the rotor housing. Assemble the right hand and left hand drift cutter loosely to the rotor housing as shown in Fig. 3, using two 3/8"-16 x 3/4" long hex capscrews and 3/8" lockwashers and 3/8"-16 hex nuts. Note that the cutters are attached to the inside surface of the rotor housing and the heads of the capscrews are on inside of rotor housing also. Loosely attach right hand and left hand cutter braces to inside top front edge of rotor housing with 5/16" -18 x 3/4" long hex capscrew, 5/16" lockwasher, and 5/16"-18 hex nut. Refer to the exploded view parts drawing on Page 10 for the relative position of these drift cutters and braces.
- 7. Now attach the braces to the drift cutters, using  $5/16^{\circ}-18 \times 3/4^{\circ}$  long hex capscrews,  $5/16^{\circ}$  lockwashers, and  $5/16^{\circ}-18$  hex muts. Securely tighten all attaching nuts and capscrews that previously were left loose.

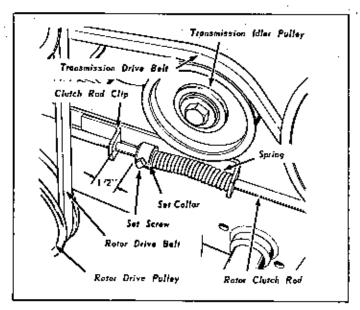


Figure 5

## **BELT TENSION**

Belt tension for the rotor drive is regulated by the position of the set collar on the rotor clutch rod. Normally a clearance of 1/2" between the set collar and the clutch rod clip will properly tension this belt. Check this adjustment when the rotor clutch is engaged. Refer to Fig. 5.

Belt tension for transmission drive belt is regulated by the position of the wire clamp on the extension spring.

# CHAIN TENSION

The tension on the rotor drive chain may be increased by loosening the two lock nuts "A" and turning the adjusting nuts "B" to the desired position. Be sure to retighten the lock nuts "A" after adjusting tension. Refer to Fig. 7.

### **BELT STOPS**

On the drive pulley side of the engine, belt stops are mounted as shown in Fig. 7. Engage the rotor clutch and transmission clutch and check clearance between belts and belt stops. The belt stops will be properly adjusted when 1/16" clearance is visible between the stops and the belts. To adjust, loosen the hex capscrews and reposition the stops to proper clearance. Retighten hex capscrews to hold stops in proper postion. Refer to Fig. 7.

### LUBRICATION

The 23" Sno-Away is equipped with 4 grease fittings that require occasional lubrication with a general purpose automotive grease. The location of these fittings is shown in Figures 1, 6, & 7. The 26" Sno-Away has an additional fitting on the 2-speed axle cover. Refer to page 6 for oll draining procedure!

The bearings on the rotor shaft are a scaled type and do not require further lubrication. An occasional application

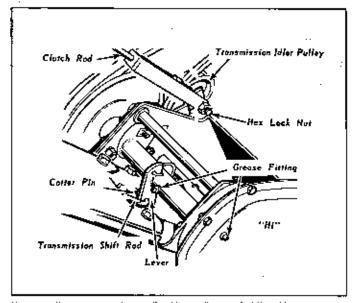


Figure 6

of light motor oil to the ends of the rotor shaft will aid in prolonging the life of the bearing seals.

### **OPERATION**

Before attempting to start the engine or to operate the Sno-Away, refer to the engine manufacturers owners manual for the proper fuel, oil, and procedure for starting the engine.

The operation of the rotor is controlled by the rotor clutch. To engage the rotor clutch, raise the foot pedal shown in Fig. 7. To disengage the clutch, depress the foot pedal. Bear in mind that the rotor will operate independently of the forward travel of the Sno-Away, as long as the engine is running and the clutch is engaged. Exercise caution at all times, and never attempt to remove snow or lee from the rotor housing or discharge spout unless the engine is stopped and rotor clutch is disengaged. To stop the engine, move the throttle control lever all the way to the shut-off position.

If the engine fails to shut-off after moving the throttle control lever to the shut-off position, reposition the "shorting-wire" to make contact with the ignition shorting lever located on engine at end of throttle cable.

The direction of travel of the Sno-Away is controlled by the position of the transmission shift lever. Refer to Fig. 4. When shifting the transmission, always release Touch-O-Matic control. With the clutch disengaged, push down on the transmission shift lever and the transmission will shift into forward position and Sno-Away will travel forward when the clutch is engaged. To reverse the Sno-Away, disengage the clutch and pull up on shift lever and transmission will shift into the reverse position. Neutral position of the shift lever is half way between forward and reverse and the lever will be held in this position by a detent lever on the left side of the Sno-Away frame.

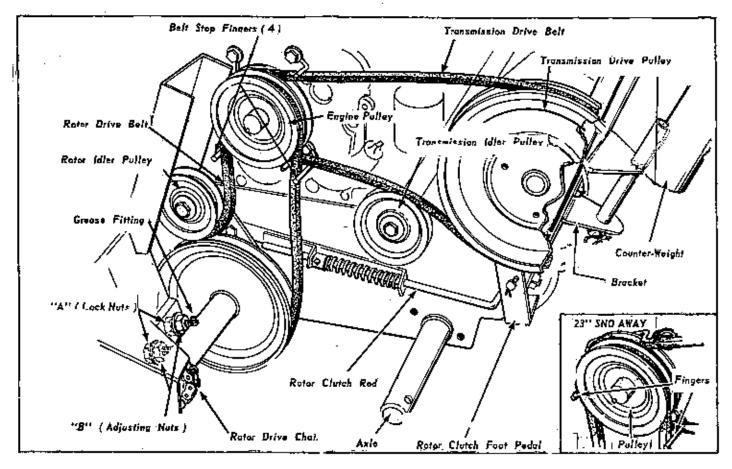


Figura 7

The roller wheels on each side of the rotor housing are adjustable either up or down to suit the surface over which the Sno-Away is to be operated. For smooth surface, loosen the nuts and sot the shoes so that the lower edge of the rotor housing rides near the surface. For use over an uneven or rough surface adjust the shoes for maximum lift.

When using the Sno-Away, adjust the discharge spout so that the snow will be thrown with the wind and never into the wind. Throwing snow into the wind will be a source of discomfort to the operator. To alter the direction of discharge, rotate the spout by means of the spout adjusting handle. The distance that the snow may be thrown may be adjusted by loosening the two wing nuts on the discharge spout extension and raising or lowering the extension to give the desired angle. After adjusting, push the extension snugly against the spout assembly to prevent enow from being blown backwards against the engine and operator. Slotted holes beneath the wing nuts will allow this to be done bafore tightening the wing nuts to hold the extension in the desired position.

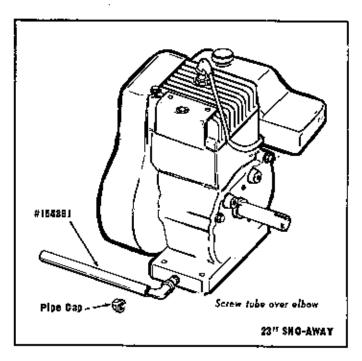
When operating the Sno-Away through heavy drifts of snow, depress the handles and raise the rotor housing while taking the first pass through the drift. Then back off and lower the rotor housing and go through again. After the first path through the drift has been opened, it may be convenient to use only a portion of the width of the plow on successive passes. Naturally, efficient plowing methods will vary from one snowfall to another and from location to location. The operator will soon learn to judge which methods produce the best results. When transporting the plow from one location to another, disengage the rotor clutch for safety.

#### **IMPORTANT**

After completion of plowing operation, allow the engine to operate in a sheltered area for about 5 minutes to dry itself and prevent the formation of ice. When possible, store the Sno-Away in a cold area so that clinging snow will not melt and re-freeze into ice.

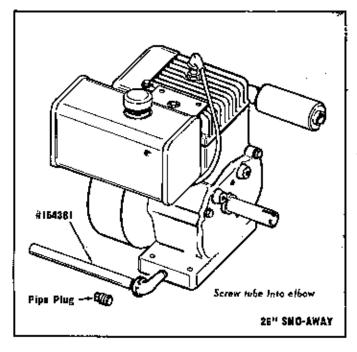
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# OIL DRAINING PROCEDURE



#### 23" SNO-AWAY ...

- Depress the handles toward the ground to effect a tilting
  of the engine, and, place a block or support under the blower
  housing to keep it tilted.
- 2. Remove the pipe cap from the end of the oil drain elbow.
- 3. Thread the plastic oil filier tube #153481 over the threaded end of the elbow until the threads of the elbow cut threads into the plastic tubing.
- 4. When the plastic tubing is firmly over the threaded end of the elbow, return the Sno-Away to its normal attitude and allow the oil to drain into a suitable container.
- Refer to engine manufacturer's manual for proper grade and volume of oil for refilling engine crankcase.



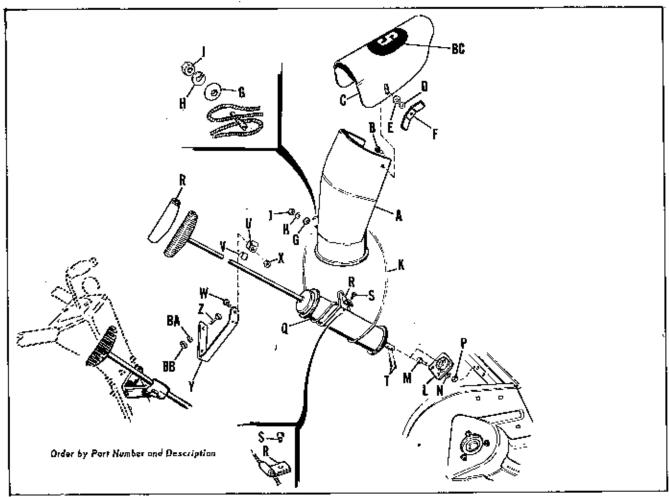
#### 26" SHO-AWAY

- Depress the handles toward the ground to effect a tilting of the engine, and, place a block or support under the blower housing to keep it tilted.
- 2. Remove the pipe plug from the oil drain elbow.
- Thread the plastic oil filler tube #154381 into the opening in the elbow until the threads of the elbow cut threads on the plastic tubing.
- 4. When the plastic tubing is firmly in the elbow, return the Sno-Away to its normal attitude and allow the oil to drain into a suitable container.
- Refer to engine manufacturer's manual for proper grade and volume of oil for refilling engine crankcase.

#### WARRANTY

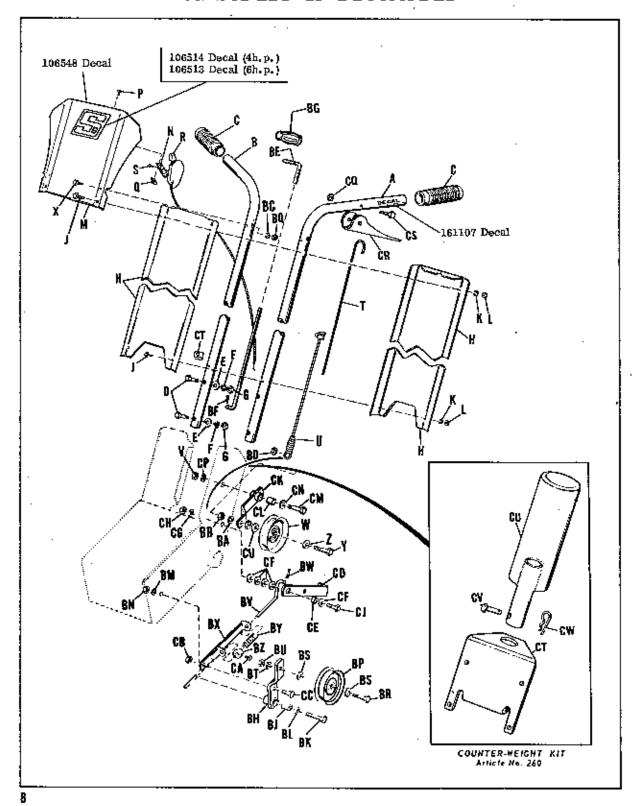
The company warrants Simplicity Products to be free from defects in material and workmanship except the company makes no warranty express or implied with respect to tires, engines and engine accessories which generally are warranted by their respective manufacturers. Any part covered by this warranty which is proven defective within one year, under normal use, from date of purchase, will be replaced free of charge, f.o.b. Port Washington, Wisconsin, provided such part is returned to factory transportation charges prepaid and is found to be defective upon examination at the factory. The company is not obligated under this warranty to bear cost of labor or delivery charges in replacement of defective parts. This warranty does not apply to any Simplicity Products altered outside of Simplicity's factory. Such replacement of defective parts shall be the exclusive remedy and in no event shall Simplicity be liable for consequential damages. EXCEPT AS SPECIFICALLY PROVIDED HEREIN, THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON ANY SIMPLICITY PRODUCT.

# SPOUT GROUP



| REF. | PART I          |                 | <u> </u>                             |
|------|-----------------|-----------------|--------------------------------------|
| LET. | 26"<br>Sno Away | 23"<br>Sna Away | DESCRIPTION                          |
| A    | 106338          | 106338          | Spout Assembly                       |
| В    | 703005          | 703005          | Carriage Bolt, 5/16"-18 x 3/4" long  |
| C    | 106489          | 106489          | Spout Extension                      |
| D    | 719001          | 719001          | Plain Washer, 3/8"                   |
| E    | 721601          | 721601          | Lock Washer, 3/8"                    |
| F    | 106229          | 106229          | Wing Nut                             |
| G    | 106785          | 106785          | Cup Washer                           |
| н    | 720001          | 720001          | Lock Washer, 5/16"                   |
| J    | 7 17001         | 717001          | Hex Nut, Full, 5/16"-19              |
| K    | 106784          | 106784          | Cable Assy.                          |
| L.   | 106551          | 106551          | Bearing                              |
| M    | 705015          | 705015          | Hex Capscrew, 1/4"-20 x 5/6" long    |
| N    | 720003          | 720003          | Lock Washer, 1/4"                    |
| P    | 717005          | 7 17005         | Hex Nut, Full, 1/4"-20               |
| Q    | 106791          | 106791          | Tube Assembly, Spout Control         |
| R    | 154247          | 154247          | Cover, Handle                        |
| \$   | 715067          | 715067          | Self-Tapping Serew, 1/4"-20 x 3/8"   |
| T    | 722009          | 722009          | Cotter Pin, 1/8" x 3/4" long         |
| υ    | 106221          | 106221          | Guide Rod                            |
| V    | 121175          | 121175          | Liner, Guide                         |
| w    | 705019          | 705019          | Hex Capscrew, 5/16"-18 x 1-1/4" long |
| x    | 717511          | 717511          | Hex Nut, Full, Lock, 5/16"-18 NC     |
| Y    | 106521          | 106521          | Support, Spout Adj. Rod              |
| z    | 705053          | 705053          | Hex Capscrew, 1/4"-20 x 1-3/4" long  |
| BA   | 720003          | 720003          | Lock Washer, 1/4"                    |
| BB   | 717005          | 717005          | Hex Nut, Full, 1/4"-20               |
| вс   | 106512          | 106512          | Decal                                |

# **HANDLES & CONTROLS**

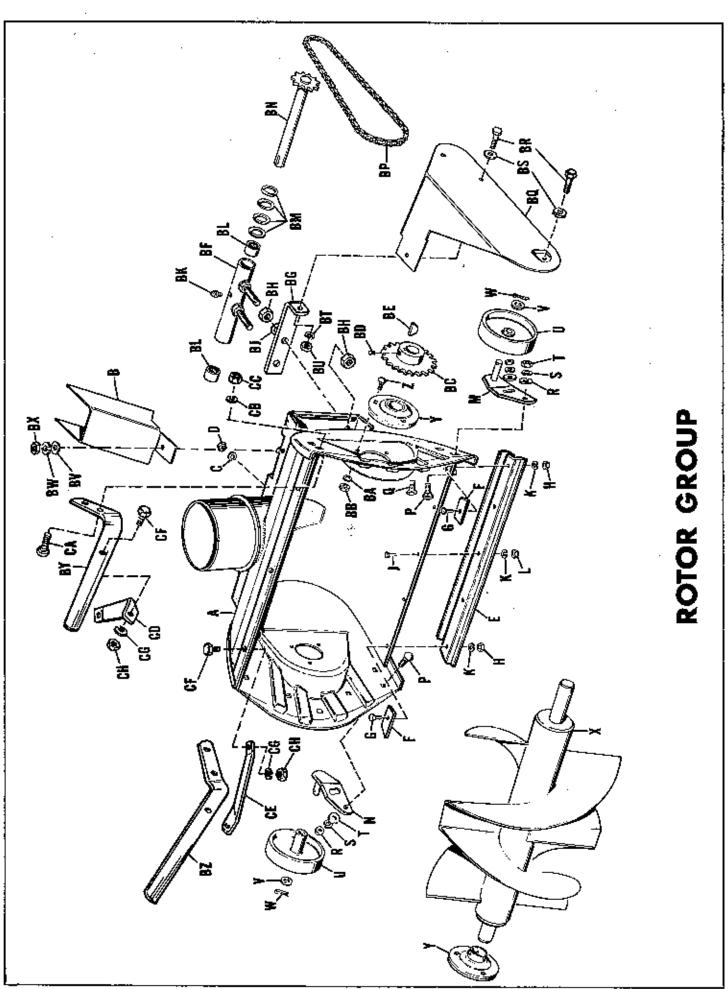


# HANDLES & CONTROLS

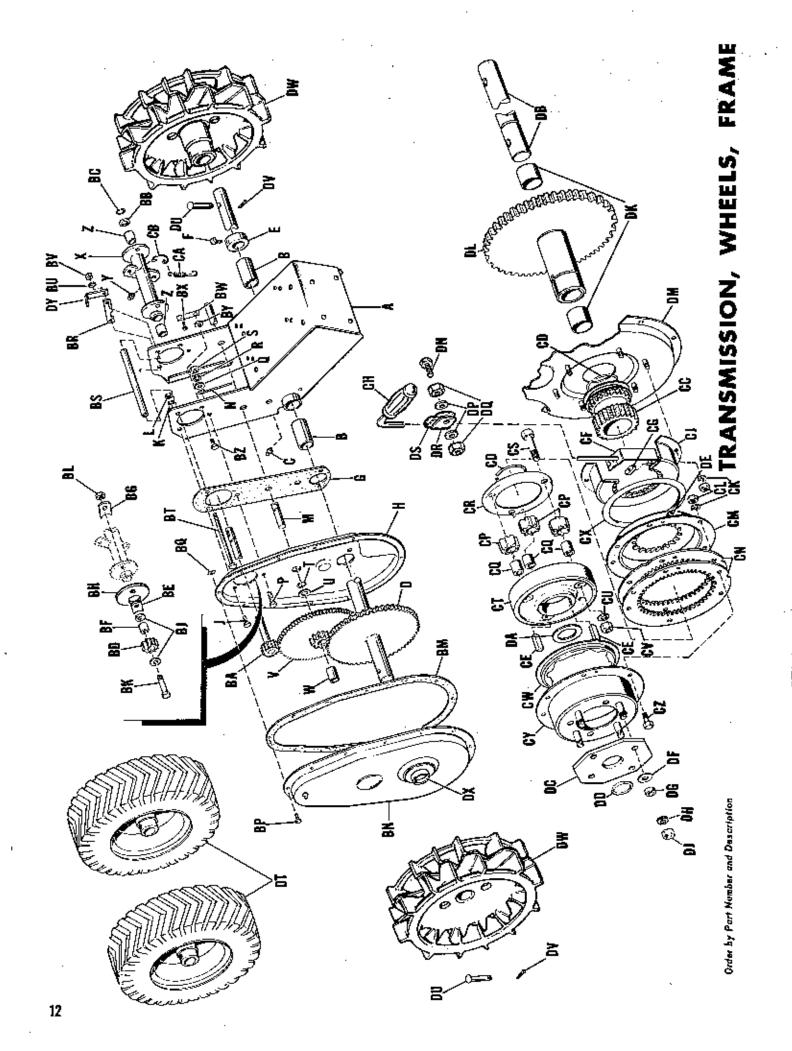
| REF.    |                  |                  |   |          | PART     | NUMBER   |                                 |
|---------|------------------|------------------|---|----------|----------|----------|---------------------------------|
| LET.    | 26"              | 23"              | DESCRIPTION                             | LET      | 26''     | 23''     | DESCRIPTION                     |
| ļ       | Sno Away         | <b>5ло Ажау</b>  |   | <b> </b> | Sno Away | Sno Away |                                 |
| A       | 106781           | 106781           | Handle, LH                              | BL       | 719001   | 719001   | Plain Washer, 3/8"              |
| В       | 106782           | 106782           | Handle, RH                              | BM       | 720002   | 720002   | Lock Washer, 3/8"               |
| C       | 106558           | 106558           | Grip                                    | BN       | 717003   | 717003   | Hex Nut, Full, 3/8"-16          |
| D       | 705006           | 705006           | Hex Capscrew, 3/8"-16 x 2"              | BP       | 154534   | 154534   | Idler Pulley (Rotor Drive)      |
| Е       | 719001           | 719001           | Washer, Plain, 3/8"                     | BQ       | 717005   | 717005   | Hex Nut, Full, 1/4"-20          |
| F       | 720002           | 720002           | Lock Washer, 3/8"                       | BR.      | 705010   | 705010   |                                 |
| G       | 717003           | 717003           | Hex Nut, Pull, 3/8"-16                  | BS       | 719001   | 719001   | Plain Washer, 3/8"              |
| H       | 106559           | 106559           | Handle Cover                            | BT       | 720002   | 720002   | Lock Washer, 3/8"               |
| J       | 705025           | 705025           | Hex Capscrew, 1/4-20 x 1-1/2            | BU       | 717003   | 1        | Hex Nut, Full, 3/8"-16          |
| K       | 720003           | 720003           | Lock Washer, 1/4"                       | BV       | 106224   | 106224   | Roter Clutch Rod                |
| L       | 717005           | 717005           | Hex Nut, Pull, 1/4"-20                  | BW       | 722001   | 72200d   | Cotter Pin, 3/32" x 3/4" lg.    |
| M       | 106780           | 106780           | Housing Assembly                        | BX       |          | 8081503  | Clutch Rod Guide Assembly       |
| ] N     | 106524           | 106524           | Support, Throttle Control               | BY       |          | 8191045  | Spring                          |
| P       | 714003           | 714003           | Hex Screw, self-tap.#10-32x1/2          |          | 8191022  | 8191022  | Set Collar                      |
| Q       | 718019           | 718019           | Speed Nut, Tinnerman                    | CA       | 713001   | 713001   | Set Screw, Sq. Hd. 1/4-20 x 3/8 |
| R       | 106563           | 106563           | Throttle Control Assembly               |          | 7 175 10 | 717510   | Hex Nut, Full, Lock, 3/8"-16    |
| 8       | 714005           | 714005           | Screw, Self-Tap.#10-24x 1/2             |          | 705004   | 705004   | Hex Capscrew, 3/8"-16 x 3/4     |
| ΙT      | 161000           | 161090           | Extension Spring                        | CD       | 106223   | 106223   | Foot Clutch Pedal               |
| 1 u     | 106778           | 106778           | Spring Assy.                            | CE       | 816-1215 | 8161215  | Bushing                         |
| l v     | 717003           | 717003           | Hex Nut, Full, 3/8"-16                  | CF       | 719001   | 719001   | Plain Washer, 3/8"              |
| l w     | 154534           | 164534           | Idler Pulley (Trans. Drive)             | CG       | 720002   | 720002   | Lock Washer, 3/8"               |
| X       | 705053           | 705053           | Hex Capscrew, 1/4-20 x 1-3/4            | CH       | 717003   | 717003   | Hex Nut, Full, 3/8"-16          |
| Λ.      | 705006           | 705006           | Hex Capscrew, 3/8"-16 x 2"              | l cı     | 705009   | 705009   | Hex Capacrew, 3/8-16x1-1/2      |
| Z<br>BA | 719001<br>720002 | 719001<br>720002 | Plain Washer, 3/8"<br>Lock Washer, 3/8" | CK       | 105204   | 106204.  | Idler Lever Assembly            |
| BB      | 717003           | 717003           | Hex Nut. Pull. 3/8"-16                  | CL       |          | 8171073  | Race, Inner Bearing             |
| BC      | 720003           | 720003           | Lock Washer, 1/4"                       | CM       |          |          | Hex Capscrew, 3/8-16 x 1-3/4    |
| BD      |                  | 717510           | Hex Nut, Full, Lock, 3/8"-15            | CN       | 719001   |          | Plain Washer, 3/8"              |
| BE      |                  | 106776           | Reverse Rod                             |          | 720002   | 1        | Lock Washer, 3/8"               |
| BF      |                  | 722001           | Cotter Pin, 3/32" x 3/4"                |          | 717512   | 717513   | Hex Nut, Full, Lock, 1/4-20     |
| BG      |                  | 106572           | Grip, Reverse Rod                       | CQ       | 118056   | 118056   | Clutch Grip                     |
| BH      |                  | 106201           | Idler Lever Assembly                    | CS       | 705025   | 705025   | Hax Capserew, 1/4-20 x 1-1/2    |
| BI      | 8171073          |                  | Bearing Race, Inner                     | CT       | 106786   | 106786   | СЦр                             |
| BK      |                  | ,705010          | Hex Capscrew, 3/6-16 x 1-3/4            |          |          | 1        |                                 |
| 1       | 1                | 1                |   |          |          |          |                                 |
|         |                  | 1                |   |          |          |          |                                 |
| L       | <del> </del>     | ļ                | <del></del>                             | Ŀ        |          |          | <u>-</u>                        |

### COUNTER-WEIGHT KIT Article No. 260

|              | PART NUMBER     |                 | _               |  |
|--------------|-----------------|-----------------|-----------------|--|
| REF.<br>LET. | 23"<br>Sno Away | 26"<br>Sno Away | DESCRIPTION     |  |
| СТ           |                 | 106449          | Bracket, Weight |  |
| cυ           |                 | 154322          | Weight Assembly |  |
| CV           | <b></b>         | 118053          | Pin             |  |
| CW           |                 | 8161045         | Clip, Spring    |  |



| REF.     | PART A           | NUMBER           | <u> </u>                                       |  |  |
|----------|------------------|------------------|--|--|--|
| LET.     | 26" 23"          |                  | DESCRIPTION                                    |  |  |
| LE1.     | Sno Away         | Sna Away         | DESCRIPTION                                    |  |  |
| A        | 106518           | 106530           | Body Assembly                                  |  |  |
| B        | 106528           | 106528           | Belt Cover                                     |  |  |
| i c      | 720002           | 720002           | Lock Washer, 3/8"                              |  |  |
| D        | 717003           | 717003           | Hex Nut, Full, 3/8"-16                         |  |  |
| E        | 106415           | 106428           | Scraper Body                                   |  |  |
| F        | 106137           | 106137           | Clamp, Scroper                                 |  |  |
| G        | 715078           | : 715073         | Hex. Capscrew, 5/16"-18 x 7/8" lg.             |  |  |
| H        | 717511           | 717511           | Hex Nut, Full, Lock, 5/16"-18                  |  |  |
| l J      | 715018           | 715018           | Hex Capscrew, 1/4"-20 x 5/6" lg.               |  |  |
| K        | 720003           | 720003           | Lock Washer, 1/4"                              |  |  |
| L L      | 717005           | 717005           | Hex Nut, Full, 1/4"-20                         |  |  |
| M        | 106209           | 106209           | Roller Bracket Assembly, LH                    |  |  |
| N        | 10,6211          | 106211           | Roller Bracket Assembly, RH                    |  |  |
| P        | 703004           | 703004           | Carriage Bolt                                  |  |  |
| Q        | 705031           | 705031           | Hex Capscrew, 3/8"-16 x 7/8" Ig.               |  |  |
| R        | 719001           | 719001           | Plain Washer, 3/8"                             |  |  |
| S        | 720002           | 720002           | Lock Washer, 3/8"                              |  |  |
| I        | 717003           | 717003           | Hex Nut, Full, 3/8"-16                         |  |  |
| ប        | 106396           | 106396           | Roller Assembly                                |  |  |
| V        | 121210           | 121210           | Washer   |  |  |
| W ·      | 722010           | 722010           | Cotter Pin, 1/8" x 1-1/4" long                 |  |  |
| X        | 106378           | 106333           | Rotor Assembly                                 |  |  |
| A.       | 106532           | 106532           | Ball Bearing Hex Capscrew, 5/16"-18 x 3/4" 1g. |  |  |
| 2        | 705017           | 705017           | Lock Washer, 5/16"-16 x 3/4" 19.               |  |  |
| BA       | 72000 F          | 720001<br>717001 | Hex Nut, Full, 5/16"-18                        |  |  |
| BB       | 717001           | 106052           | Rotor Sprocket                                 |  |  |
| BC<br>BD | 106052<br>713503 | 713503           | Set Screw, Cup Pt., 5/16"-18 x 5/16"           |  |  |
| BE       | 151040           | 151040           | Key  |  |  |
| BF       | 106197           | 106197           | Housing Assembly, Bearing                      |  |  |
| BG.      | 106213           | 106213           | Chain Guard Bracket                            |  |  |
| BH       | 717005           | 717006           | Hex Nut, Full, 1/2"-13                         |  |  |
| BJ       | 719004           | 719004           | Washer, Plain, 1/2"                            |  |  |
| BK       | 727002           | 727002           | Fitting, Grease                                |  |  |
| BL       | 154258           | 154258           | Needle Bearing                                 |  |  |
| BM       | 8061012          | 8061012          | Washer   |  |  |
| BN       | . 106195         | 106195           | Shaft Assembly                                 |  |  |
| BP       | 106058           | 106058           | Rotor Chain                                    |  |  |
| BQ       | 106543           | 106543           | Chain Guard                                    |  |  |
| BR       | 705012           | 705012           | Hex Capscrew, $5/16"-18 \times 5/8"$ 1g.       |  |  |
| BS       | 719002           | 719002           | Plain Washer, 5/16"                            |  |  |
| BT       | 720001           | 720001           | Lock Washer, 5/16"                             |  |  |
| BU       | 717001           | 717001           | Hex Nut, Full, 5/16"-18                        |  |  |
| BV       | 719001           | 719001           | Plain Washer, 3/8"                             |  |  |
| BM       | 720002           | 720002           | Lock Washer, 3/8"                              |  |  |
| BX       | 717003           | 717003           | Hex Nut, Full, 3/8"-16                         |  |  |
| BY       | 106418           |                  | Drift Cutter, LH                               |  |  |
| BZ       | 106417           |                  | Drift Gutter, RH                               |  |  |
| GA       | 705004           |                  | Hex Capacrew, 3/8"-16 x 3/4" lg.               |  |  |
| CB       | 720002           |                  | Lock Washer, 3/8"                              |  |  |
| CC       | 717003           |                  | Hex Nut, Full, 3/8"-16                         |  |  |
| CD       | 106412           |                  | Brace, LH                                      |  |  |
| GE       | 106411           |                  | Brace, RH                                      |  |  |
| CF       | 705017           | ·                | Hex Capscrew, 5/16"-18 x 3/4" lg.              |  |  |
| CG       | 720001           |                  | Lock Washer, 5/16"                             |  |  |
| CH       | 717001           |                  | Hex Nut; Full, 5/16"-18                        |  |  |
|          | 1                | <u> </u>         | <u> </u>                                       |  |  |

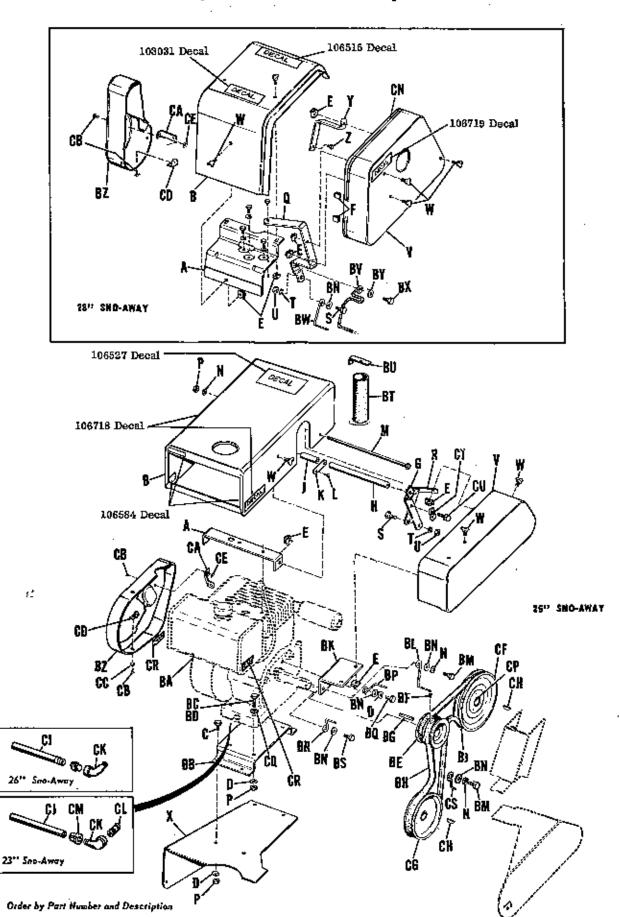


# TRANSMISSION, WHEELS, FRAME

|               |          |          | · · · · · · · · · · · · · · · · · · · |
|---------------|----------|----------|---------------------------------------|
| REF.          | PART     | NUMBER   |                                       |
| LET           | 26"      | 23"      | DESCRIPTION                           |
|               | Sno Away | Sno Away | <u> </u>                              |
| A             | 106180   | 106180   | Frame Assembly                        |
| В             | 153089   | 153089   | Bearing                               |
| С             | 727002   | 727002   | Grease Fitting                        |
| p             |          | 106435   | Axle & Gear Assembly                  |
| Е             | 8061046  | 8061046  | Set Collar                            |
| F             | 713006   | 713006   | Set Screw, Sq Hd, 5/15-18x1/2         |
| G             | 153114   | 153114   | Gasket, Bearing Housing               |
| H             | 153105   | 153105   | Gear Case                             |
| J             | 705012   | 705012   | Hex Capscrew, $5/16-18 \times 5/8$    |
| K             | 720001   | 720001   | Lock Washer, 5/16"                    |
| Ĩ.            | 717001   | 717001   |                                       |
| M             | 106193   | 106193   | -                                     |
| N             | 121044   |          | l                                     |
| P             | 705005   | 705005   | Hex Capscrew, 3/8"-16 x 1"            |
| Q             | 719001   | 719001   | Plain Washer, 3/8"                    |
| R             | 720002   | 720002   | Lock Washer, 3/8"                     |
| 8             | 717003   | 717003   | Hex Nut, Full, 3/8"-16                |
| T             | 153124   | 153124   | Retaining Ring                        |
| U             | 153079   | 153079   |                                       |
| V             | 121306   | 121306   |                                       |
| W             | 153078   | 153078   | Bearing, Intermediate                 |
| Х             | 106199   | 106199   | Housing Assembly, Bearing             |
| Y             | 727002   | 727002   | Grease Fitting                        |
| Z             | 8051038  | B051038  | Bearing                               |
| BA            | 121115   | 121115   | Pulley Shaft Assembly                 |
| BB            | 153079   | 153079   | Washer                                |
| BC            | 153124   | 153124   | Retaining Ring                        |
| BD            | 121118   | 121118   |                                       |
| BE            | 121107   | . 121107 | Reverse Pinion Spacer                 |
| BF            | 121163   | 121163   | Pinion Spacer                         |
| ВG            | 121139   | 121139   | Lock Plate                            |
| ВH            | 153094   | 153094   |                                       |
| ΒJ            | 719002   | 719002   |                                       |
| BK            | 7 15033  | 715033   |                                       |
| $\mathbf{BL}$ | 153090   | 153090   | Nut, Hex, Full, L.H.                  |
| ВМ            | 153115   |          | Gear Case Gasket                      |
| BN            | 153106   |          | Gear Case Cover Assembly              |
| BP            | 714006   | 714006   | Screw, Self-Tapping, #10 x 1/2"       |
| BQ            | 718008   | 718008   | Speed Nut                             |
| BR            | 106215   | 105215   | Plate, Friction, Stop                 |
| BS            | 106217   | 106217   | Spacer, Frame                         |
| BT            | 106216   |          | Bolt, Frame                           |
| BU            | 720001   |          | Washer, Lock, 5/16"                   |
| BV            | 717001   |          | Hex Nut, Full, 5/16"-18               |
| BW            | 718021   |          | Detent, Neutral                       |
| ВX            | 714014   |          | Screw, Self-Tapping,#10 x 3/8         |
| BY            | 719006   |          | Washer, Plain, 1/4"                   |
|               | }        |          | ]                                     |
|               |          |          | II.                                   |

| REF.      | PART I            | NUMBER            |                                  |
|-----------|-------------------|-------------------|----------------------------------|
| LET.      | 26"               | 23"               | DESCRIPTION                      |
| $\square$ | Sno Away          | Sea Away          |                                  |
| BZ        | 715018            | 715018            | Hex Capscrew, 1/4"-20 x 5/8      |
| GA [      | 153121            |                   | Spring, Reverse Lever            |
| CB :      | 153011            | 153011            | Extension, Spring                |
| CC        | 121187            |                   | Sun Gear Assembly                |
| ÇD        | 121167            |                   | Snap Ring                        |
| CE        | 106394            |                   | Key                              |
| CF        | 106410            |                   | Shift Rod Assembly               |
| CG        | 121169            |                   | Shift Block                      |
| CH .      | 106572            |                   | Clevis Rod Grip                  |
| Cl        | 121146            |                   | Housing Assembly                 |
| CK        | 720003            |                   | Lock Washer, 1/4"                |
| CL        | 717005            |                   | Hex Nut, Full, 1/4"-20           |
| CM        | 121148            |                   | Cover Assembly                   |
| CN        | 121151            |                   | Ring Gear                        |
| CP        | 121118            |                   | Pinlon                           |
| CQ        | 121163            |                   | Pinion Spacer                    |
| CR        | 121162            |                   | Bolt Ring                        |
| CS ,      | 121184            |                   | Hex Head Bolt                    |
| CT        | 105416            |                   | Spider                           |
| CU        | 721004            |                   | Lock Washer, 3/8"Shakeproof      |
| CV        | 718015            |                   | Hex Nut, Full, 3/8"-24           |
| [CW       | 121185            |                   | Thrust Plate                     |
| CX        | 121186            |                   | Seal, Housing Assembly           |
| CY        | 106407            |                   | Carrier Assembly                 |
| ÇZ        | 705015            |                   | Hex Capscrew, $1/4$ "-20 x $5/8$ |
| DA        | 106391            |                   | Washer                           |
| DB        | 106406            |                   | Axle Shaft                       |
| DC        | 106405            |                   | Axle Plate, R.H.                 |
| DD        | 154291            |                   | Snap Ring                        |
| DE        | 727002            |                   | Greese Fitting                   |
| DF        | 719002            |                   | Plain Washer, 5/16"              |
| DG        | 106392            |                   | Spacer                           |
| DH        | 720002            |                   | Lock Washer, 3/8"                |
| DJ        | 717003            |                   | Hex Nut, Pull, 3/8"-16           |
| DK        | 153068            | ı                 | Bearings                         |
| DL        | 106414            | ı                 | Gear & Tube Assembly             |
| DM        | 121144            |                   | Cover, Gear Case Assembly        |
| DN        | 715017            |                   | Hex Capscrew, 5/16-18 x 1-1/4    |
| DP        | 719002            |                   | Plain Washer, 5/16               |
| DQ        | 717511            |                   | Hex Nut, Full, 5/16"             |
| DR        | 153074            |                   | Guide, Rod                       |
| DS        | 121175            | 106410            |                                  |
| DT        | 106419            | 118053            | Wheel & Tire Assembly            |
| DU        | 118053            | 1                 | E - I                            |
| DV        | 8161045           |                   | Spring Clip                      |
| DW .      | 106420<br>8061055 | 106420            |                                  |
| DX        | 9061000           | 8061055<br>106777 |                                  |
| ستنا      |                   |                   | origin order wite (and only)     |

# SHIELD, DRIVE PULLEYS, ENGINE



# SHIELD, DRIVE PULLEYS, ENGINE

| : · · ·    | 2011     | LU, DK      | AE LOFFE (2) FIAQUAE                                  |
|------------|----------|-------------|---|
| REF.       | PART N   | IUMBER .    |   |
| LET.       | 26"      | 23''        | DESCRIPTION   |
| Į          | Sno Away | Sno Away    |   |
| A          | 106519   | 106533      | Hood Support  |
| В          | 106573   | 106534      | Hood Assembly   |
| C          | 705017   | <del></del> | Hex Capscrew, 5/16"-18 x 3/4" lg.                     |
| D          | 720001   |             | Lock Washer, 5/16"                                    |
| E          | 718030   | 718030      | Tinnerman Nut, #C31280-5618-1                         |
| F          |          | 106372      | Speed Clip  |
| G          | 106523   |             | Rear Hood Support                                     |
| Ħ          | 106576   |             | Hood Spacer, LH                                       |
| Ţ          | 106577   | <del></del> | Hood Spacer, RH                                       |
| Ŕ          | 106525   |             | Brace   |
| L          | 710004   |             | Round Hd. Screw, #10-32 x 3/8"                        |
| M          | 106578   |             | Bolt, Hood Spacer                                     |
| N          | 720001   |             | Lock Washer, 5/16°                                    |
| P          | 717001   |             | Hex Nut, Full/Lock, 5/16"-18                          |
| Q          |          | 106541      | Belt Guard Support                                    |
| Ř          | 106520   |             | Belt Guard Brace                                      |
| s          | 705007   | 705031      | Hex Capscrew, 3/8"-16 x 7/8"                          |
| T          | 720001   | 720001      | Lock Washer, 5/16"                                    |
| <b>ਹ</b> ੈ | 717001   | 717001      | Hex Nut, Full, 5/16"-18                               |
| Ιŭ         | 106579   | 106537      | Belt Guard Assembly                                   |
| w          | 715037   | 715037      | Thumb Screw   |
| x x        | 106580   | 106542      | Side Cover, RH  |
| Ŷ          |          | 106540      | Relt Guard Bracket                                    |
| Î          |          | 714007      | Screw, Rec. Hex. Hd., Self-Tapping, 1/4"-20 x 3/8"lg. |
| BA         |          |             | Engine  |
| BB         |          | 106433      | Engine Base   |
| BC         | 705023   |             | Hex Capscrew, 5/16"-18 x 1-3/4" lg.                   |
| BD         |          | 705023      | Hex Capscrew, 5/16"-18 x 1-3/4" lg.                   |
| BE         | 106402   | 106227      | Engine Pulley   |
| BF         | 713504   | 713504      | Set Screw, Cup Pt., Socket Hd., 5/16"-18 x 3/8" lg.   |
| BG         | 159129   | B221042     | Key   |
| BH         | 106390   | 121228      | V-Belt (Rotor Drive)                                  |
| ВЈ         | 8161244  | 8021077     | V-Belt (Transmission Drive)                           |
| BK         | 106522   |             | Guard Support   |
| BL         | 8061089  |             | Belt Stop   |
| ВМ         | 706001   |             | Hex Capscrew, 5/16"-24 x 3/4" lg.                     |
| BN         | 719002   | 719002      | Plain Washer, 5/16"                                   |
| BP         | 106347   |             | Belt Stop   |
| BQ         | 705017   |             | Hex Capscrew, \$/16"-16 x 3/4" lg.                    |
| BR         | 106346   |             | Belt Stop   |
| BS         | 706016   |             | Hex Capscrew, 5/16"-24 x 5/8" lg.                     |
| BT         | 106581   |             | Rubber Tube   |
| BU         | 106385   |             | Tube Clamp  |
| BV         | 10000    | 106624      | Belt Stop   |
| BW         |          | 106545      | Belt Stop   |
| BX         |          | 70 60 17    | Hex Capscrew, 1/2"-20 x 1" 1g.                        |
| BY         |          | 721506      | Lock Washer, Int. Shakeproof, 1/2"                    |
| BZ         | 106585   | 106590      | Cover, Air Gooling                                    |
| CA         | 106586   | 106591      | Cover Bracket   |
| CB         | 714003   | 714003      | Screw, Self-Tapping #10 x 1/2" Ig.                    |
| CC         | 719007   |             | Plain Washer, 3/16"                                   |
| CD         | 718031   | 718031      | Speed Nut, Special                                    |
| CE         | 718019   | 718019      | Speed Nut   |
| CF         | 106214   | 106214      | Pulley, Transmission Drive                            |
| ÇĞ         | 154272   | 154272      | Pulley  |
| CH         | 725003   | 725003      | Key, Woodruff   |
| CI         | 154381   | 154381      | Tube, Oil Filler                                      |
| CX         | 728501   | 72B502      | Street Elbow, 90°                                     |
| CL         |          | 106601      | Nipple  |
| CM         |          | 726502      | Pipe Cap  |
| CN         |          | 106547      | Strip, White  |
| CP         | 713503   | 713503      | Screw, Set  |
| CQ         | 719002   |             | Plain Washer, 5/16"                                   |
| CR         | 106582   |             | Felt Pad  |
| CS         | 8081035  |             | Belt Stop   |
| CT         | 154247   |             | Clamp Hex Capscrew, Self-tapping                      |
| CU         | 715067   |             |   |

# ATTACHMENTS AND ACCESSORIES FOR YOUR SNO-AWAY

| 410 | ELECTRIC STARTER, Briggs and Stratton 110 volt (For No. 430     |
|-----|---|
|     | and No. 428) (On No. 428 requires No. 431)                      |
| 431 | RING GEAR KIT (For No. 410 when used with No. 428)              |
| 397 | CHAINS, tire, pair (For No. 430)                                |
| 257 | WHEELS, steel traction, pair (For 4 H. P. and 6 H. P. Sno-Away) |
| 258 | TIRES and RIMS, rubber, pair (For 4 H. P. and 6 H. P. Sno-Away) |
| 259 | CHAINS, tire, pair (For 4 H. P. and 6 H. P. Sno-Away)           |
| 260 | WEIGHT, counterbalance, (For 4 H. P. and 6 H. P. Sno-Away)      |

