

MAN 4167929  
Rev. A 05-2012



MODEL:  
**75-70585B**  
ROTARY SWEEPER 54" RS350



**SCHILLER** GROUNDS  
CARE

# OP / PARTS MANUAL

**CALIFORNIA**

**Proposition 65 Warning**

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

**⚠ WARNING**

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**Californie Proposition 65 Avertissement**

Les échappements des moteurs diesel et certains de leurs composés sont reconnus par l'Etat de Californie pour être cancérigènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.

**⚠ AVERTISSEMENT**

L'émission du moteur de ce matériel contient des produits chimiques que l'Etat de Californie considère être cancérigènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.

**California Advertencia de la Proposición 65**

El estado de California hace saber que los gases de escape de los motores diesel y algunos de sus componentes producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.

**⚠ ADVERTENCIA**

El estado de California hace saber que los gases de escape de este producto contienen productos químicos que producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.

**CALIFORNIA**

**Proposition 65 Warning**

Battery posts, terminals, wiring insulation, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.  
**WASH HANDS AFTER HANDLING.**

# ROTARY SWEEPER

## IMPORTANT MESSAGE

Thank you for purchasing this Schiller Grounds Care, Inc. product. You have purchased a world class product, one of the best designed and built anywhere.

This product comes with an Owner/Operator's Manual. The useful life and good service you receive from this product depends to a large extent on how well you read and understand this manual. Treat this product properly and adjust it as instructed, and it will give you many years of reliable service.

See a Steiner dealer for any service or parts needed. Schiller Grounds Care, Inc. service ensures that you continue to receive the best results possible from Schiller Grounds Care, Inc. products. You can trust Schiller Grounds Care, Inc. replacement parts because they are manufactured with the same high precision and quality as the original parts.

Schiller Grounds Care, Inc. designs and builds its equipment to serve many years in a safe and productive manner. For longest life, use this product only as directed in the manual, keep it in good repair and follow safety warnings and instructions. You'll always be glad you did.

**Schiller Grounds Care, Inc.**  
**One Bob Cat Lane**  
**Johnson Creek, WI 53038-0469**

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DESCRIPTION

Clear away leaves and debris on pathways, parking lots, sidewalks, and driveways with this 54 inch wide rotary sweeper. Hardwearing nylon broom, driven by a bevel gearbox from the tractor PTO, has hydraulically controlled angling for left and right hand operation. Flotation springs (on older models) or caster wheels (on newer models) reduce ground pressure on the broom for longer life.

SPECIFICATIONS

|                                           |                              |
|-------------------------------------------|------------------------------|
| Working Width .....                       | 54"                          |
| Overall Height.....                       | 18"                          |
| Overall Width.....                        | 61"                          |
| Overall Length .....                      | 44"                          |
| Right and Left Angle .....                | 30° Hydraulically Controlled |
| Speed of Broom at 3200 Engine RPM .....   | 300 RPM                      |
| Ground Clearance in Raised Position ..... | 10" (on Model 420)           |
| Weight .....                              | 170 lbs                      |

### NOTICE !!!

Unauthorized modifications may present **extreme** safety hazards to operators and bystanders and could also result in product damage.

Schiller Grounds Care, Inc. strongly warns against, rejects and disclaims any modifications, add-on accessories or product alterations that are not designed, developed, tested and approved by Schiller Grounds Care, Inc. Engineering Department. Any Schiller Grounds Care, Inc. product that is altered, modified or changed in any manner not specifically authorized after original manufacture—including the addition of “after-market” accessories or component parts not specifically approved by CGC, Inc.—will result in the Schiller Grounds Care, Inc. Warranty being voided.

Any and all liability for personal injury and/or property damage caused by any unauthorized modifications, add-on accessories or products not approved by Schiller Grounds Care, Inc. will be considered the responsibility of the individual(s) or company designing and/or making such changes. Schiller Grounds Care, Inc. will vigorously pursue full indemnification and costs from any party responsible for such unauthorized post-manufacture modifications and/or accessories should personal injury and/or property damage result.



This symbol means:

**ATTENTION!**  
**BECOME ALERT!**

Your safety and the safety of others is involved.

### Signal word definitions:

The signal words below are used to identify levels of hazard seriousness. These words appear in this manual and on the safety labels attached to Schiller Grounds Care, Inc. machines. For your safety and the safety of others, read and follow the information given with these signal words and/or the symbol shown above.

#### **DANGER**

**DANGER** indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.

#### **WARNING**

**WARNING** indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.

#### **CAUTION**

**CAUTION** indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices or property damage.

#### **CAUTION**

**CAUTION** used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, **MAY** result in property damage.

**Schiller Grounds Care, Inc.**

One Bobcat Lane  
Johnson Creek, WI 53038 U.S.A.  
Phone: 920-699-2000  
Fax: 920-699-3683

MODEL NUMBER

SERIAL NUMBER

**MODEL NUMBER:** This number appears on sales literature, technical manuals and price lists.

**SERIAL NUMBER:** This number appears only on your mower. It contains the model number followed consecutively by the serial number. Use this number when ordering parts or seeking warranty information.

## GENERAL SAFETY

1. Read and understand the Owner's Manual before attempting to operate this machine.
2. Operate all controls from the operator's seat. **NO RIDERS.**
3. Keep all shields in place and safety switches adjusted properly.
4. Do not leave equipment unattended. STOP the engine and remove the key.
5. Do not allow minors or the inexperienced to operate this machine.
6. Keep people and pets a safe distance away from machine using power driven attachments. Injury could result from flying debris.

## OPERATING SAFETY

1. Stop engine to make repairs or adjustments. Do not attempt to work on unit or attachments with engine running.
2. Before leaving operator's seat:
  - Disengage PTO drive.
  - Set PARK brake.
  - Stop engine.



# ROTARY SWEEPER

## ASSEMBLY INSTRUCTIONS

### MODEL RS350 ROTARY SWEEPER

- Remove broom from the shipping crate. Remove shipping bracket.
- Remove the bottom belt shield from the hitch frame. Remove hose clamp from top of hitch frame.
- Loosen 3/8 locking nuts on square head set screws. Turn setscrews in. These setscrews are used to level the broom and must be adjusted after the sweeper is mounted on the power unit. Install hitch frame to sweeper by inserting stud into the swivel ball in the center front of the hitch frame. Attach the rear swivel ball to the hitch frame using the 3/8 X 1 flange bolts & nuts previously removed from the shipping bracket.
- Install belt and idler spring as shown in Photo 1.
- Reinstall bottom belt shield.
- Remove drive pulley shield and install the proper drive belt for the power unit. (See Photo 1) Replace shield.

### SEE BELT CHART PAGE 17 FOR PROPER BELT

- On sweeper install drive belt over left hitch arm and move tractor into position until the quick hitch can be latched.
- Stop engine and install drive belt.
- Connect cylinder hoses to the auxiliary outlets. Extend the cylinder completely. Fasten hoses to hitch frame with clamp as shown in Photo 2. Be certain that hoses are not stretched tight with the cylinder fully extended. Keep hoses away from drive pulley.
- Adjust pivot stops to limit "tilt" of broom. EXTREME CARE MUST BE TAKEN TO LEVEL THE BROOM AFTER IT IS ATTACHED TO THE POWER UNIT! FAILURE TO LEVEL THE BROOM WILL RESULT IN UNEVEN BROOM WEAR. (See page 9 Adjustments.)
- Choose power angle for right, left, or straight ahead position.
- With the sweeper mounted on the tractor, set the height adjustment by moving the 1/4" spacers on the caster wheel frame.

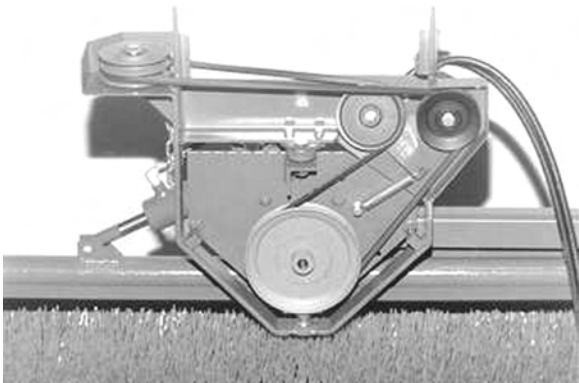


Photo 1 - Drive Belt Installation



Photo 2 - Hose Clamp and Routing

## CAUTION

Observe all Safety Decals.

Keep all Shields in Place.

Before leaving tractor, move Forward - Reverse control to neutral position, disengage PTO, set parking brake and stop engine.

## OPERATING INSTRUCTIONS

1. Mount rotary sweeper according to instructions on page 7.
2. Raise sweeper to clear ground surface.
3. Adjust sweeper angle to the right, left or straight ahead position using the auxiliary hydraulic control lever.
4. Engage PTO and set engine speed.
5. Lower sweeper by placing lift in FLOAT position. Check "FLOAT" pattern as described on page 7.
6. Move forward slowly.
7. Do not allow broom to bounce. This causes excessive broom wear. Adjustment of the float can avoid bounce.
8. Check the leveling of the broom each time the broom is used. The broom should contact the surface equally the entire length of the broom. (See page 9 for leveling adjustment.)

## CAUTION

BE ALERT FOR OBJECTS IN THE PATH OF THE SWEEPER. POWER DRIVEN BROOM MAY THROW OBJECTS CAUSING DAMAGE TO PROPERTY OR INJURY TO BYSTANDERS.

### MAINTENANCE

#### DAILY (10 HOUR) MAINTENANCE:

1. Check for signs of loose bolts etc.
  - Replace or tighten.
2. Check oil level in gearbox.
  - Use #90 oil - 1/2 full
3. Remove cap plug and check chain. Chain should not run dry.
  - Lube with roller chain lube or #30 oil.

#### ANNUAL (100 HOUR) MAINTENANCE:

1. In addition to daily maintenance:
  - Grease all bearings.
2. Remove chain shield and inspect.
  - Lube and adjust chain.
3. Storage
  - Clean entire machine and support on blocks to keep broom off the floor. Weight on the broom bristles will distort the shape of the broom

### ADJUSTMENTS

#### Leveling adjustment:

Leveling the broom is accomplished by tilting the mounting plate in relation to the hitch frame. There are two square head set screws with locking nuts which need to be adjusted to level the broom. Loosen the locking nuts and adjust the set screws so that the broom touches the surface equally the entire length of the broom. Depending on the power unit, this adjustment may vary from side to side, so adjust it for the position which is most used. Example: If you use the broom angled to the right most of the time, adjust the leveling with the broom angled in that position. NOTE: For best results and longer broom life...level the broom in the straight ahead position and then alternate broom use in both angle positions.

#### Drive chain adjustment:

The broom bearing is mounted in slotted holes in the main frame and can be adjusted forward to tighten the chain. Remove the chain shield. Loosen the bearing mounting bolts and tighten the adjuster nut until the chain is tight. Retighten bearing bolts and replace the chain shield.

#### Float adjustment:

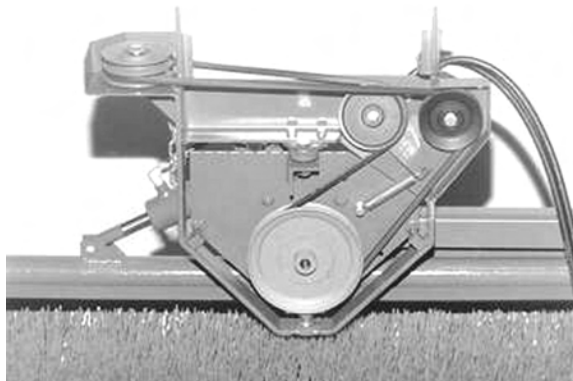
Adjust float setting in the following steps:

- A. Take unit to an area of loose stones or dirt.
- B. Engage PTO to rotate broom and drop to "FLOAT" position.
- C. Raise the broom and note the test pattern on the ground. The test pattern should be 1-1/2" to 2" wide. A wider pattern will result in excessive broom wear and power consumption.
- D. Adjust spring tension by choosing the proper chain link on Models 420, 430, 440 and 425. Adjust traction booster on Model 220, 230 and 525 to provide the proper flotation.

The gauge wheels allow the sweeper to follow the contour of the surface. The height is adjustable in 1/4" increments by moving the spacers on the caster wheel frame. The correct height adjustment is when the broom just touches the surface and provides a "clean sweep". Excessive broom wear and power requirements may result from settings which are too low.

### BROOM DRIVE BELT REPLACEMENT

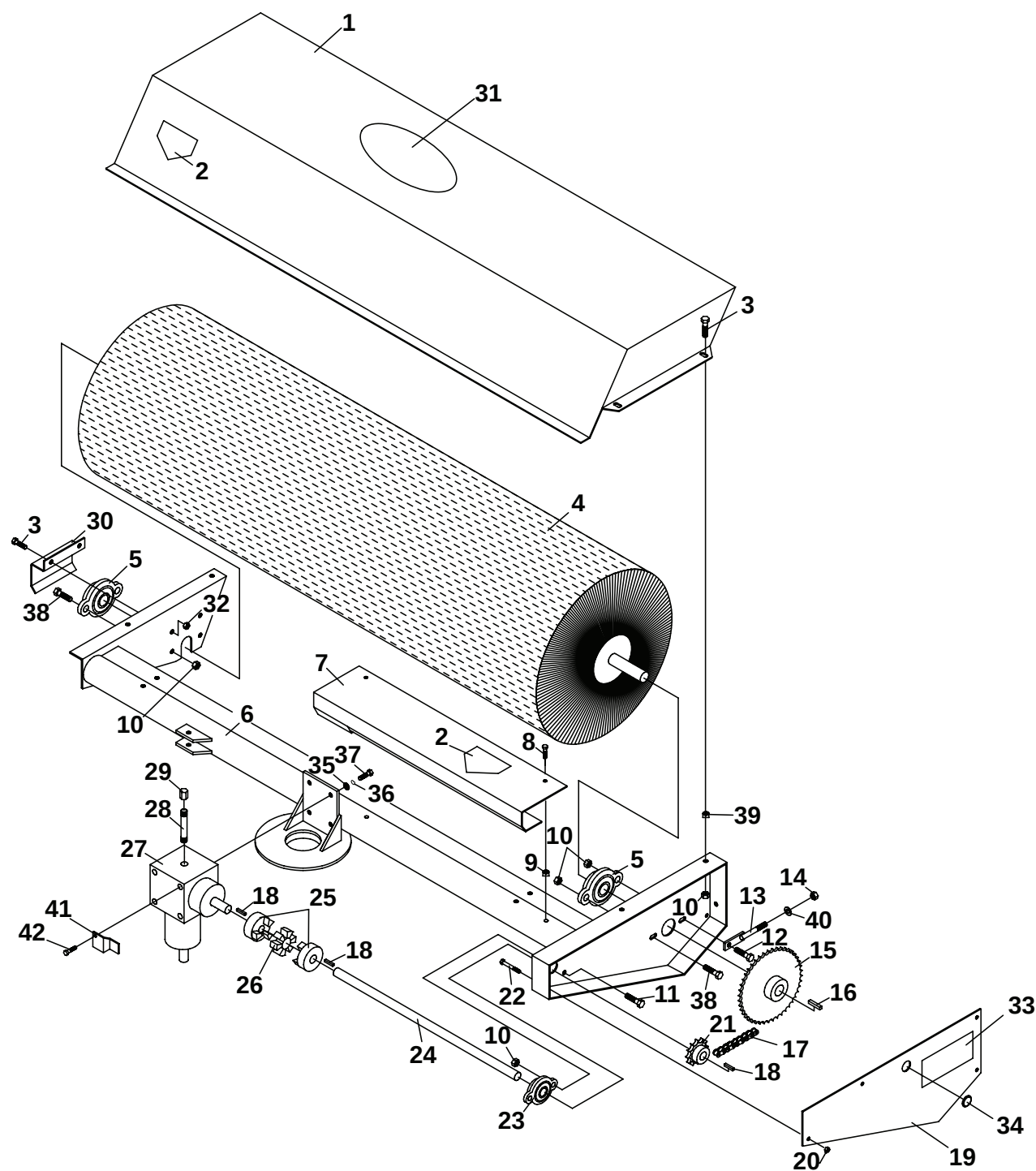
1. Remove the drive pulley shield and the bottom belt shield from the hitch frame.
2. Install the new belt and idler spring as shown in Photo 3.
3. Reinstall the bottom belt shield and the drive pulley shield.



**Photo 3**

# **PARTS SECTION**

FIGURE 1



# ROTARY SWEEPER

## BROOM PARTS

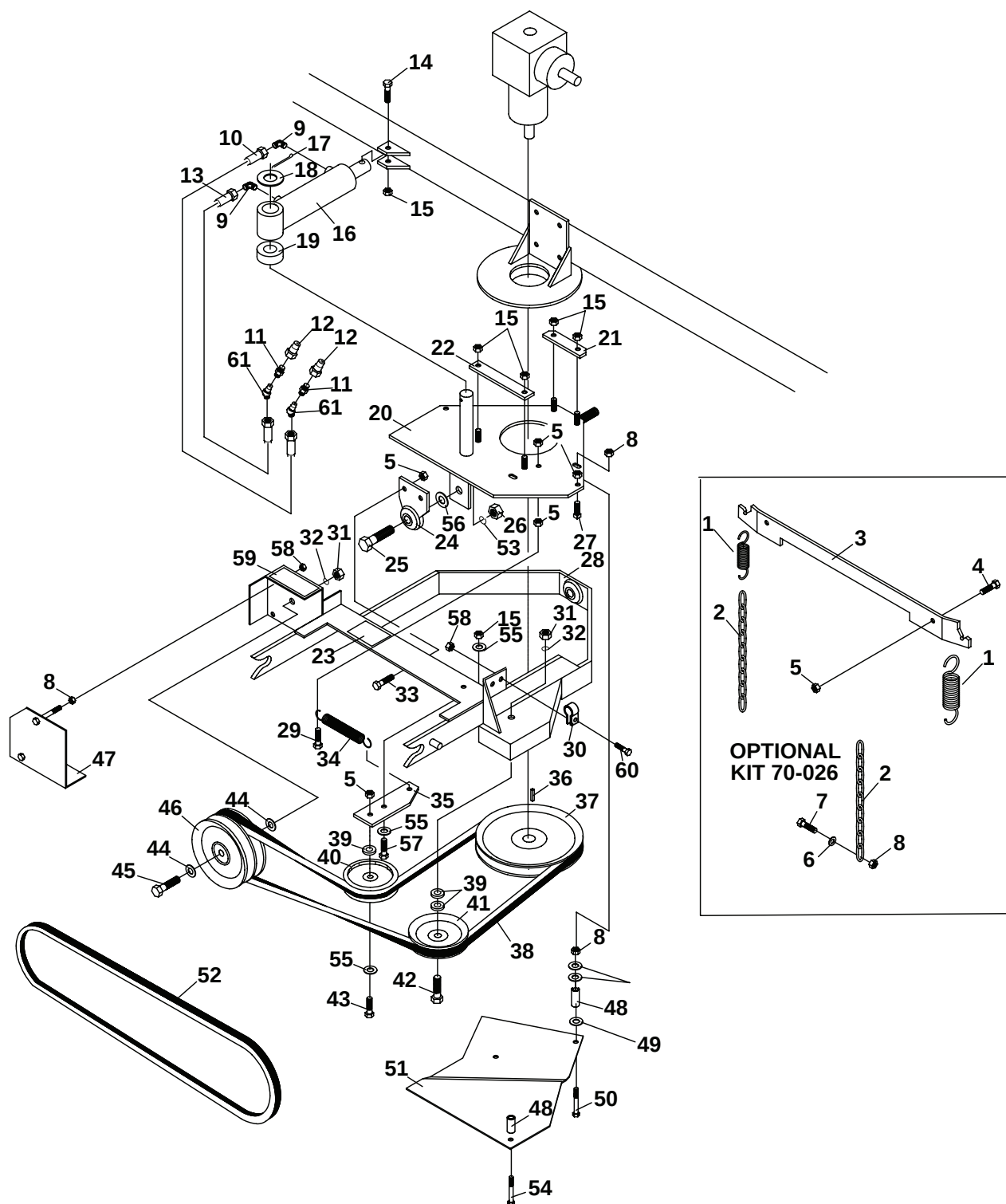
FIGURE 1

| ITEM | PART NO.   | DESCRIPTION              | QTY | ITEM | PART NO. | DESCRIPTION              | QTY |
|------|------------|--------------------------|-----|------|----------|--------------------------|-----|
| 1    | 4165138    | SHIELD-TOP               | 1   | 35   | 64163-04 | 25/64X5/8X16GA WASHER    | 4   |
| 2    | 00-092     | DECAL-KEEP HNDS & FT     | 2   | 36   | 64006-02 | LCKWSHR-HEL 5/16         | 4   |
| 3    | 64139-08   | BOLT-5/16-18X3/4 WLF     | 6   | 37   | 64123-68 | BOLT-HEX 5/16-18X1       | 4   |
| 4    | 80-039     | BROOM (15" X 54")        | 1   | 38   | 64139-24 | BLT-WLF 3/8-16 X 1       | 3   |
| 5    | 4138878    | 2-BOLT FLANGE BRG        | 2   | 39   | 04-016   | INSERT-5/16-18 .312 GRIP | 4   |
| 6    | 62-097.17  | FRAME, ROTARY SWEEPER    | 1   | 40   | 64163-61 | WSHR .81X.406X16GA       | 1   |
| 7    | 4165140    | SHIELD-DRIVE SHAFT       | 1   | 41   | 64-775.7 | GEARBOX SHIELD BRKT      | 1   |
| 8    | 64139-04   | BOLT-WLF 1/4-20X3/4      | 2   | 42   | 64139-13 | BLT-WLF 5/16-18X1/2      | 1   |
| 9    | 04-015     | INSERT-1/4-20 .260 GRIP  | 2   |      |          |                          |     |
| 10   | 64141-4    | NUT-WLF 3/8-16           | 6   |      |          |                          |     |
| 11   | 64123-50   | BOLT-HEX 3/8-16X1        | 2   |      |          |                          |     |
| 12   | 64139-18   | BLT-WLF 3/8-16X1-1/4     | 1   |      |          |                          |     |
| 13   | 42-037.7   | CHAIN TIGHTENER          | 1   |      |          |                          |     |
| 14   | 64229-03   | LOCKNUT-NYLON 3/8-16     | 1   |      |          |                          |     |
| 15   | 82-078     | SPROCKET                 | 1   |      |          |                          |     |
| 16   | 64164-10   | 1/4X1/4X1-1/4 MACH KEY   | 1   |      |          |                          |     |
| 17   | 56-RC40-40 | #40 ROLLER CHAIN 40"     | 1   |      |          |                          |     |
|      | 81-056     | CONNECTOR LINK, #40      | 1   |      |          |                          |     |
|      | 81-076     | #40 HALF LINK            | 1   |      |          |                          |     |
| 18   | 64164-11   | KEY-3/16X3/16X1-1/4 SQ   | 3   |      |          |                          |     |
| 19   | 4165151    | SHIELD, CHAIN            | 1   |      |          |                          |     |
| 20   | 64141-2    | NUT-WLF 1/4-20           | 4   |      |          |                          |     |
| 21   | 83-H401012 | SPROCKET, H4010 X 3/4    | 1   |      |          |                          |     |
| 22   | 64123-98   | BLT-HEX 1/4-20X2-1/2     | 4   |      |          |                          |     |
| 23   | 55-FB23012 | FLANGE BEARING 2 BOLT    | 1   |      |          |                          |     |
| 24   | 80-040     | SHAFT, 3/4 X 24-3/4      | 1   |      |          |                          |     |
| 25   | 4169083    | COUPLER, CHJP4 X 3/4     | 2   |      |          |                          |     |
| 26   | 4169084    | INSERT, COUPLING         | 1   |      |          |                          |     |
| 27   | 87-209     | GEARBOX                  | 1   |      |          |                          |     |
| 28   | 29-038     | PIPE NIPPLE, 1/8 NPT X 2 | 1   |      |          |                          |     |
| 29   | 24-031     | PIPE CAP, 1/8            | 1   |      |          |                          |     |
| 30   | 60-464.17  | COVER, BEARING           | 1   |      |          |                          |     |
| 31   | 4158620    | DECAL-STEINER            | 1   |      |          |                          |     |
| 32   | 64141-6    | NUT, 5/16-18             | 2   |      |          |                          |     |
| 33   | 00-093     | DECAL-READ MANUAL        | 1   |      |          |                          |     |
| 34   | 06-010     | PLUG                     | 1   |      |          |                          |     |

# HITCH PARTS

FIGURE 2

# ROTARY SWEEPER



# ROTARY SWEEPER

## HITCH PARTS

FIGURE 2

| ITEM | PART NO.                       | DESCRIPTION                | QTY | ITEM | PART NO.               | DESCRIPTION             | QTY |
|------|--------------------------------|----------------------------|-----|------|------------------------|-------------------------|-----|
| 1    | 41-012                         | SPRING                     | 2   | 41   | 83-012                 | PULLEY, IDLER           | 1   |
| 2    | 56-018-07                      | CHAIN-7 LINKS              | 2   | 42   | 64123-235              | BOLT, 1/2-13 x 1.3/4    | 1   |
| 3    | 64-585.7                       | FLOAT SPRING BRKT          | 1   | 43   | 64123-87               | BOLT-HEX 3/8-16X1-3/4   | 1   |
| 4    | 64139-21                       | BLT-WLF 3/8-16X3/4         | 2   | 44   | 64163-67               | WASHER-.516X1X12GA      | 2   |
| 5    | 64141-4                        | NUT-WLF 3/8-16             | 6   | 45   | 64123-31               | BOLT-1/2-13X3 HEX       | 1   |
| 6    | 64163-02                       | WSR-.321/.328X.593/.608X11 | 2   | 46   | 83-026                 | PULLEY, 2GR IDLER       | 1   |
| 7    | 99-K02                         | BOLT, FLANGE 5/16-18 X 1   | 2   | 47   | 60-452.17              | SHIELD, DRIVE PULLEY    | 1   |
| 8    | 64141-6                        | NUT, 5/16-18               | 5   | 48   | 64-479                 | SPCR-PIVOT PLATE SHIELD | 2   |
|      | 70-026                         | FLOAT SPRING KIT           | 1   | 49   | 64163-29               | WASHER                  | 6   |
|      | (INCLUDES ITEMS 1-8 & 60 - 62) |                            |     | 50   | 64123-104              | BLT-HEX 5/16-18X2-3/4   | 2   |
| 9    | 25-2103-6-6                    | FITTING-90 DEG.            | 2   | 51   | 60-453.17              | SHIELD-BELT             | 1   |
| 10   | 20-218                         | HOSE, 1/4 X 48 100R1       | 1   | 52   | SEE BELT CHART PAGE 17 |                         |     |
| 11   | 25-0103-4-6                    | FITTING                    | 2   | 53   | 64006-04               | LOCKWSHR-HELICAL 5/8    | 1   |
| 12   | 23-004                         | MALE QUICK COUPLER         | 2   | 54   | 64123-56               | BLT-HEX 5/16-18X2       | 1   |
| 13   | 20-020                         | HOSE                       | 1   | 55   | 64163-61               | WSHR .81X.406X16GA      | 3   |
| 14   | 64123-67                       | BLT-HEX 3/8-16X2           | 1   | 56   | 64163-16               | WASHER-41/64X1, 3/8X12  | 1   |
| 15   | 64229-03                       | LOCKNUT-NYLON 3/8-16       | 6   | 57   | 64123-50               | BOLT-HEX 3/8-16X1       | 1   |
| 16   | 23-005                         | CYLINDER                   | 1   | 58   | 64229-02               | LOCKNUT-NYLON 5/16-18   | 3   |
| *    | 21-13909X                      | SEAL KIT                   | 1   | 59   | 00-025                 | DECAL                   | 1   |
| 17   | 02-CP0612                      | COTTER PIN, 3/16 X 1-1/2   | 1   | 60   | 64123-54               | BLT-HEX 5/16-18 X 3/4   | 1   |
| 18   | 64163-64                       | WSHR 1.015X1.500X14        | 1   | 61   | 4167863-01             | 45° COUPLER             | 2   |
| 19   | 85-SC16                        | SET COLLAR                 | 1   |      |                        |                         |     |
| 20   | 62-620.17                      | PIVOT PLATE                | 1   |      |                        |                         |     |
| 21   | 42-038.7                       | CLAMP, HOLD DOWN           | 1   |      |                        |                         |     |
| 22   | 42-039.7                       | CLAMP, HOLD DOWN           | 1   |      |                        |                         |     |
| 23   | 4116761                        | DECAL-USA                  | 1   |      |                        |                         |     |
| 24   | 62-622.17                      | REAR PIVOT                 | 1   |      |                        |                         |     |
| 25   | 90-1018                        | BOLT,5/8-11 X 2-1/4 NC     | 1   |      |                        |                         |     |
| 26   | 64025-21                       | NUT-HEX 5/8-11             | 1   |      |                        |                         |     |
| 27   | 85-SS10                        | SET SCREW, 3/8-16 X 1-1/2  | 2   |      |                        |                         |     |
| 28   | 4165155                        | HITCH FRAME                | 1   |      |                        |                         |     |
| 29   | 64123-16                       | BLT-HEX 3/8-16X1-1/4       | 1   |      |                        |                         |     |
| 30   | 48228-1A                       | CLIP-CABLE INSULATED       | 1   |      |                        |                         |     |
| 31   | 64025-19                       | HEX, NUT 1/2-13            | 2   |      |                        |                         |     |
| 32   | 64006-05                       | LOCKWSHR-HELICAL 1/2       | 2   |      |                        |                         |     |
| 33   | 64139-24                       | BLT-WLF 3/8-16 X 1         | 2   |      |                        |                         |     |
| 34   | 41-020                         | SPRING                     | 1   |      |                        |                         |     |
| 35   | 40-242.7                       | IDLER ARM                  | 1   |      |                        |                         |     |
| 36   | 64164-11                       | KEY-3/16X3/16X1-1/4 SQ     | 1   |      |                        |                         |     |
| 37   | 83-BS8012                      | PULLEY                     | 1   |      |                        |                         |     |
| 38   | 81-A087                        | BELT-A87                   | 1   |      |                        |                         |     |
| 39   | 99-B12                         | SPACER                     | 3   |      |                        |                         |     |
| 40   | 83-029                         | IDLER                      | 1   |      |                        |                         |     |

\* NOT ILLUSTRATED



# ROTARY SWEEPER

## GEARBOX

FIGURE 3

| ITEM | PART NO.     | DESCRIPTION          | QTY | ITEM | PART NO. | DESCRIPTION | QTY |
|------|--------------|----------------------|-----|------|----------|-------------|-----|
| 1    | 87-CM003582  | HOUSING HALF         | 1   |      |          |             |     |
| 2    | 87-CM153437  | BALL BEARING         | 3   |      |          |             |     |
| 3    | 87-CM301374  | SEAL                 | 2   |      |          |             |     |
| 4    | 87-CM226423  | THRU SHAFT           | 1   |      |          |             |     |
| 5    | 87-CM108068  | INTEGRAL SHAFT & PIN | 1   |      |          |             |     |
|      | (LEFT HAND)  |                      |     |      |          |             |     |
| 6    | 87-CM153429  | BALL BEARING         | 1   |      |          |             |     |
| 7    | 87-CM620013  | RETAINING RING       | 1   |      |          |             |     |
| 8    | 87-CM640110  | EXPANSION PLUG       | 1   |      |          |             |     |
| 9    | 87-CM108514  | GEAR                 | 1   |      |          |             |     |
|      | (RIGHT HAND) |                      |     |      |          |             |     |
| 10   | 87-CM412320  | ALLEN HD CAP SCREW   | 6   |      |          |             |     |
| 11   | 87-CM410506  | LOCKWASHER           | 6   |      |          |             |     |
| 12   | 87-CM410001  | PIPE PLUG-SOLID      | 2   |      |          |             |     |
| 13   | 87-CM800573  | I.D. TAG             | 1   |      |          |             |     |
| 14   | 87-CM802876  | I.D. TAG COVER       | 1   |      |          |             |     |
| 15   | 87-CM410068  | PIPE PLUG-SOLID      | 1   |      |          |             |     |
| 16   | 87-CM003756  | HOUSING HALF         | 1   |      |          |             |     |
| 17 * | 87-CM800326  | GEAR LUBE, IN OZ.    | 5   |      |          |             |     |

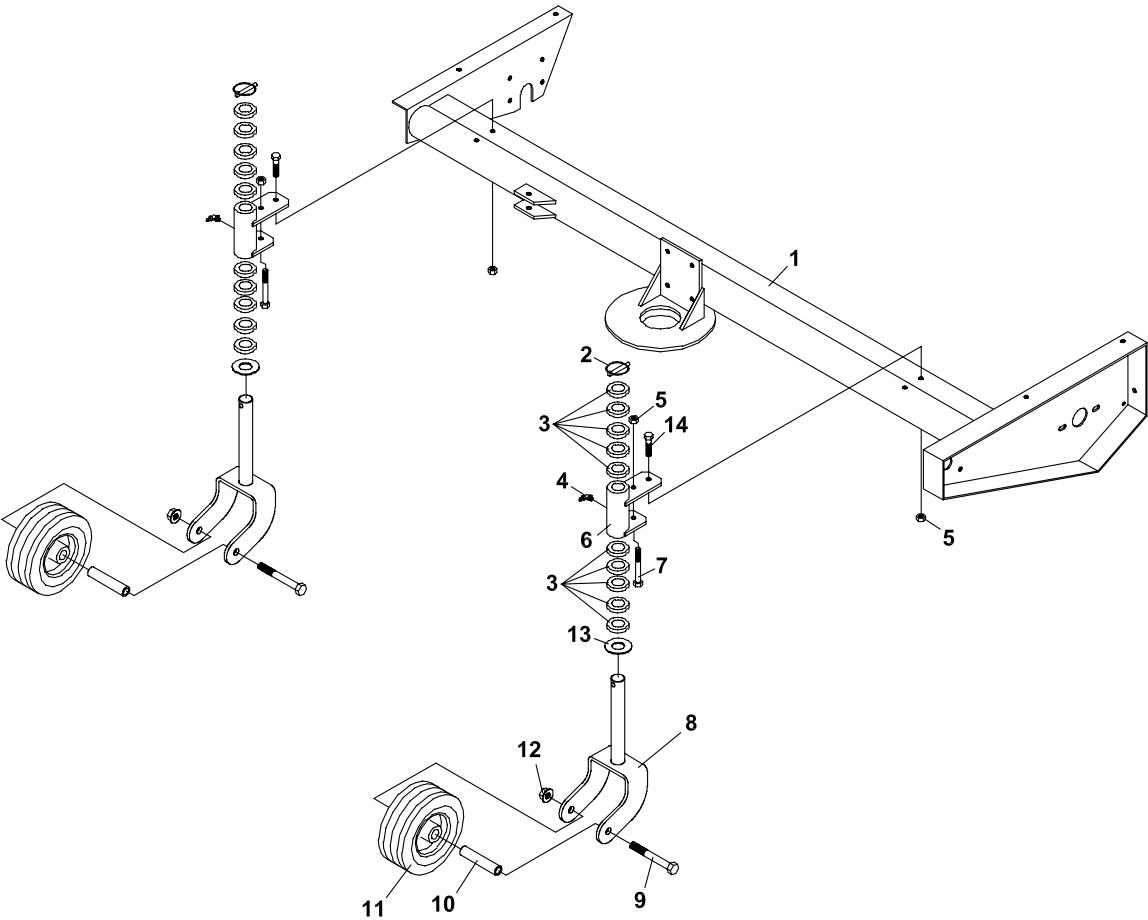
\* NOT ILLUSTRATED

# CASTER WHEELS

# ROTARY SWEEPER

FIGURE 4

| ITEM | PART NO.  | DESCRIPTION             | QTY | ITEM | PART NO. | DESCRIPTION | QTY |
|------|-----------|-------------------------|-----|------|----------|-------------|-----|
| 1    | 62-097.17 | FRAME, ROTARY SWEEPER   | 1   |      |          |             |     |
| 2    | 03-017    | CLIP, 5/16"             | 2   |      |          |             |     |
| 3    | 6112057   | SPACER ENGINE PULLEY    | 20  |      |          |             |     |
| 4    | 35027N    | GREASE FITNG-1/4-28 90  | 2   |      |          |             |     |
| 5    | 64141-4   | NUT-WLF 3/8-16          | 4   |      |          |             |     |
| 6    | 62-809.7  | FRAME, CASTER SWIVEL    | 2   |      |          |             |     |
| 7    | 64123-171 | BOLT-HEX 3/8-16X3-1/2   | 2   |      |          |             |     |
| 8    | 62-882.7  | YOKE, CASTER W/A        | 2   |      |          |             |     |
| 9    | 64123-286 | BOLT, 1/2 UNC x 4.1/2   | 2   |      |          |             |     |
| 10   | 50-104    | AXLE, CASTER WHEEL      | 2   |      |          |             |     |
| 11   | 53-181    | WHEEL, 6.25 X 3.00      | 2   |      |          |             |     |
| 12   | 64141-13  | NUT WLF 1/2-13          | 2   |      |          |             |     |
| 13   | 64163-84  | WSHR-1.015 X 1.75 X.125 | 2   |      |          |             |     |
| 14   | 64139-24  | BLT-WLF 3/8-16 X 1      | 2   |      |          |             |     |



# ROTARY SWEEPER

## BELT CHART

FIGURE 5

| STEINER BELT CHART                        |                                              |         |            |         |         |         |                                               |                   |                   |                                                |          |         |
|-------------------------------------------|----------------------------------------------|---------|------------|---------|---------|---------|-----------------------------------------------|-------------------|-------------------|------------------------------------------------|----------|---------|
| MODEL                                     | 220                                          | 230     | 230 Diesel | 235     | 410     | 415     | 420                                           | 430               | 440               | 425                                            | 525      | UM428   |
| Tractor PTO Belt                          | 81-A034 W/O El Clutch<br>81-B033 W/EI Clutch | 81-B033 | 81-B033    | 4165347 | 81-B039 | 81-B039 | 81-A038 SN: 1001-2999<br>81-B039 SN:3000-5000 | 81-B039           | 4166636<br>5LX44  | 81-B042 W/O El Clutch<br>81-B040 W/EI Clutch   | 81-B042  | 81-B029 |
| MR, MW, MD, MX,<br>Rotary mowers<br>BM425 | 81-A040                                      | 81-A040 | 81-B041    | 81-B041 | 81-A040 | 81-A040 | 81-A040                                       | 81-A040           | 81-B041           | 81-B041                                        | 81-B041  | 81-B040 |
| Boom Mower                                | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A040                                       | 81-A040           | 81-B041           | 81-B041                                        | 81-B041  | N/A     |
| MC444                                     | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A040                                       | 81-A040           | N/A               | 81-B041                                        | 81-B041  | N/A     |
| Tree Farm Mower                           | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A040                                       | 81-A040           | 81-B041           | 81-B041                                        | 81-B041  | N/A     |
| RC466                                     | 81-A042 W/O El Clutch<br>81-A040 W/EI Clutch | 81-A040 | 81-B041    | 81-B041 | N/A     | N/A     | 81-A040                                       | 81-A040           | 81-B041           | 81-B041                                        | 81-B041  | 81-B040 |
| Rough Cut Mower                           | 81-A045 W/O El Clutch                        | 81-A043 | 81-B043    | 81-B043 | N/A     | N/A     | 81-A043                                       | 81-A043           | 81-B044           | 81-B044 W/O El Clutch<br>81-B042 W/EI Clutch   | 81-B043  | 81-B042 |
| RM674 & 684                               | 81-A043 W/EI Clutch                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-B041                                       | 81-B041           | 81-B041           | 81-B041                                        | 81-B041  | 81-B040 |
| Reel Mowers<br>CS312                      | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-B050                                       | 81-B050           | 81-B050           | 81-B050                                        | 81-B050  | 81-B050 |
| Chipper Shredder                          | 81-B050                                      | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A026                                       | 81-A026           | N/A               | N/A                                            | N/A      | N/A     |
| GN10KW Generator                          | N/A                                          | 81-A040 | 81-B041    | 81-B041 | 81-A040 | 81-A040 | 81-A040                                       | 81-A040           | 81-B041           | 81-B041 W/O El Clutch                          | 81-B041  | 81-B040 |
| LD300 Loader                              | 81-A042 W/O El Clutch<br>81-A040 W/EI Clutch | 81-A040 | 81-B041    | 81-B041 | 81-A040 | 81-A040 | 81-A040                                       | 81-A040           | 81-B041           | 81-B041 W/O El Clutch                          | 81-B041  | 81-B040 |
| PB100 & PB200<br>Power Blower             | 81-A045 W/O El Clutch<br>81-A043 W/EI Clutch | 81-A043 | 81-B043    | 81-B043 | N/A     | N/A     | 81-A043                                       | 81-A043           | 81-B044           | 81-B044 W/O El Clutch<br>81-B042 W/EI Clutch   | 81-B043  | 81-B043 |
| Power Box Rake                            | 81-A042 W/O El Clutch<br>81-A040 W/EI Clutch | 81-A040 | 81-B040    | 81-B040 | 81-A040 | 81-A040 | 81-A040                                       | 81-A040           | 81-B041           | 81-B041 W/O El Clutch                          | 81-B040  | 81-B040 |
| RS350 small                               | 81-A048 W/O El Clutch<br>81-A046 W/EI Clutch | 81-A046 | 81-B046    | 81-B046 | 81-A046 | 81-A046 | 81-A046                                       | 81-A046           | 81-B045           | 81-B046                                        | 81-B046  | 81-B044 |
| Rotary Sweeper                            | 81-A055 W/O El Clutch<br>81-A053 W/EI Clutch | 81-A053 | 81-B054    | 81-B054 | 81-A053 | 81-A053 | 81-A053                                       | 81-A053           | 81-B054           | 81-B054 W/O El Clutch<br>81-B053 W/EI Clutch   | 81-B054  | 81-B053 |
| RS454 large                               | 81-A053 W/O El Clutch<br>81-A051 W/EI Clutch | 81-A051 | 81-B051    | 81-B051 | 81-A051 | 81-A051 | 81-A051                                       | 81-A051           | 81-B052           | 81-B053 W/O El Clutch<br>81-B051 W/EI Clutch   | 81-B051  | 81-B051 |
| Rotary Sweeper                            | 81-A051 W/EI Clutch                          | 4165834 | 4165850    | 4165834 | 4165834 | 4165834 | 4165834                                       | 105803<br>4165834 | 105803<br>4165834 |                                                |          |         |
| SB348 Snowblower<br>SN:1001-1713          | N/A                                          | 4165834 | 4165850    | 4165850 | 4165834 | 4165834 | 4165834                                       | 105803<br>4165834 | 105803<br>4165834 | 81-B045 W/O El Clutch<br>81-B043 W/EI Clutch   | 81-B0424 | 81-B042 |
| SB348 Snowblower<br>SN:1714-757065***     | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A043                                       | 81-A043           | 81-B044           | 81-B043 W/O El Clutch<br>81-B041 W/O El Clutch | 81-B051  | 81-B050 |
| SB448 Snowblower                          | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A040                                       | 81-A040           | 81-B041           | 81-B040 W/EI Clutch                            | 81-B041  | 81-B040 |
| SB454 Snowblower                          | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A027                                       | 81-A027           | N/A               | N/A                                            | N/A      | N/A     |
| SC101 Stump Cutter                        | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A027                                       | 81-A027           | N/A               | N/A                                            | N/A      | N/A     |
| TH300 Trencher                            | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A040                                       | 81-A040           | 81-B050           | 81-B041 W/O El Clutch                          | 81-B051  | 81-B050 |
| TL348 Tiller                              | 81-A042 W/O El Clutch<br>81-A040 W/EI Clutch | 81-A040 | 81-B041    | 81-B041 | 81-A040 | 81-A040 | 81-A040                                       | 81-A040           | 81-B041           | 81-B040 W/EI Clutch                            | 81-B041  | 81-B040 |
| VA242<br>Vertical Auger                   | N/A                                          | N/A     | N/A        | N/A     | N/A     | N/A     | 81-A027                                       | 81-A027           | N/A               | N/A                                            | N/A      | N/A     |

**SCHILLER GROUNDS CARE, INC.**  
**ONE BOB-CAT LANE**  
**P.O. BOX 469**  
**JOHNSON CREEK, WI 53038**  
**920-699-2000**  
**[www.schillergc.com](http://www.schillergc.com)**



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