CAUTION
Read this document before operating or servicing the rotary broom.

This document is for SweepEx® SWB-320 rotary brooms with serial numbers beginning with 170301 and higher.

This document supersedes all editions with an earlier date.
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PREFACE

This manual has been prepared to acquaint you with the safety information, operation, and maintenance of your new rotary broom. Please read this manual carefully and follow all recommendations. This will help ensure profitable and trouble-free operation of your rotary broom. Keep this manual accessible. It is a handy reference in case minor service is required.

When service is necessary, bring your rotary broom to your distributor. They know your rotary broom best and are interested in your complete satisfaction.

Register your rotary broom online at www.sweepexproducts.com

OWNER’S INFORMATION

Owner’s Name: _______________________________________________________________________

Date Purchased: _____________________________________________________________________

Outlet Name: ______________________________________________  Phone: ________________

Outlet Address: _____________________________________________________________________

Engine Model: _______________________________________  Weight: ____________________ lb/kg

Rotary Broom Serial #: ________________________________  Engine Serial #: ______________

Lit. No. 72356, Rev. 00  5  March 1, 2019
SAFETY DEFINITIONS

⚠️ WARNING
Indicates a potentially hazardous situation that, if not avoided, could result in death or serious personal injury.

⚠️ CAUTION
Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

NOTE: Indicates a situation or action that can lead to damage to your rotary broom or other property. Other useful information can also be described.

LABELS

Please become familiar with the labels on the rotary broom.

NOTE: If labels are missing or cannot be read, see your sales outlet.

<table>
<thead>
<tr>
<th>Code</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>YY</td>
<td>2-Digit Year</td>
</tr>
<tr>
<td>MM</td>
<td>2-Digit Month</td>
</tr>
<tr>
<td>DD</td>
<td>2-Digit Day</td>
</tr>
<tr>
<td>LL</td>
<td>2-Digit Location Code</td>
</tr>
<tr>
<td>####</td>
<td>4-Digit Sequential Number</td>
</tr>
<tr>
<td>SWB320</td>
<td>Part Number</td>
</tr>
</tbody>
</table>

Serial Number Label

WARNING
Flying objects; Keep safe distance from the rotary broom when engine is running.

DANGER ZONE

Keep all bystanders away from the rotary broom at least 30 feet (10 meters), as depicted in the diagram below.
SAFETY

SAFETY PRECAUTIONS

Improper assembly and operation could cause personal injury and/or equipment and property damage. Read and understand labels and this Owner’s Manual before assembling, operating, or making adjustments.

The rotary broom is intended exclusively for use for brushing operations in property maintenance and snow clearance. Examples of intended use are: snow clearing; sidewalk, driveway, and parking lot cleaning (with multi-purpose brushes); spring debris clean-up; dethatching; clearing debris from artificial turf; and leaf clean-up (with multi-purpose brushes).

PERSONAL SAFETY

• Wear only snug-fitting clothing while working on your rotary broom.
• Do not wear jewelry or a necktie, and secure long hair.
• Wear safety goggles to protect your eyes from dirt, dust, and flying debris.
• Be aware of and avoid pinch points when assembling and operating. Pinch points can exist around levers and when putting two parts together (during assembly).

⚠️ WARNING
• Always make sure personnel are clear of areas of danger when using equipment.
• Before working with the rotary broom, secure all loose-fitting clothing and unrestrained hair.
• Do not climb onto or ride on rotary broom.

⚠️ CAUTION
• Do not operate a rotary broom in need of maintenance.
• Before operating the rotary broom, reassemble any parts or hardware removed for cleaning or adjusting.
• Before operating the rotary broom, remove materials such as cleaning rags, brushes, and hand tools from the rotary broom.
• Tighten all fasteners according to the Torque Chart. Refer to Torque Chart for the recommended torque values.

NOTE: Lubricate grease fittings after each use. Use a good quality multipurpose grease.
SAFETY

FIRE AND EXPLOSION

⚠️ WARNING
Gasoline is highly flammable and gasoline vapor is explosive. Never smoke while working on vehicle. Keep all open flames away from gasoline tank and lines. Wipe up any spilled gasoline immediately.

VENTILATION

⚠️ WARNING
Engine exhaust contains lethal fumes. Breathing these fumes, even in low concentrations, can cause death. Never operate an engine in an enclosed area without venting exhaust to the outside.

NOISE

Noise emission values comply with EC guideline 98/37/EWG or 2006/42/EG.

The measurement was carried out with the rotary broom at standstill with driven brushes on an asphalted road.

- The sound pressure level at the ear: $L_{p \text{ user}} = 87\, \text{dB}$.
- The sound power level: $L_W = 102\, \text{dB}$.
- Measuring devices used comply with DIN 45634.

VIBRATION

Hand-arm vibration values comply with VDI 2057, Sheet 2.

The measurement was carried out on asphalted road.

- Vibrations were measured in three axes on the handlebars: X, Y, and Z axes, see DIN 45675, Part 8. The value for 60 seconds duration was determined.
- Measurement results: 60s effective value = 9.9 m/s²
- Measuring device used complies with DIN 45675.
- Rotary broom in operating condition:
  - Warmed up, retracted rotary broom under full load.
  - Brush height adjustment: standard
  - Fuel tank: approx. 50% full
  - Brush axle: middle position

TORQUE CHART

⚠️ CAUTION
Read instructions before assembling. Fasteners should be finger tight until instructed to tighten according to the torque chart. Use standard methods and practices when assembling the rotary broom, including proper personal protective safety equipment.

<table>
<thead>
<tr>
<th>Size</th>
<th>Torque (ft-lb)</th>
<th>Size</th>
<th>Torque (ft-lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6 x 1.00</td>
<td>7.7</td>
<td>M20 x 2.50</td>
<td>325</td>
</tr>
<tr>
<td>M8 x 1.25</td>
<td>19.5</td>
<td>M22 x 2.50</td>
<td>428</td>
</tr>
<tr>
<td>M10 x 1.50</td>
<td>38.5</td>
<td>M24 x 3.00</td>
<td>562</td>
</tr>
<tr>
<td>M12 x 1.75</td>
<td>67</td>
<td>M27 x 3.00</td>
<td>796</td>
</tr>
<tr>
<td>M14 x 2.00</td>
<td>107</td>
<td>M30 x 3.50</td>
<td>1117</td>
</tr>
<tr>
<td>M16 x 2.00</td>
<td>167</td>
<td>M33 x 3.50</td>
<td>1468</td>
</tr>
<tr>
<td>M18 x 2.50</td>
<td>222</td>
<td>M36 x 4.00</td>
<td>1952</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>Torque (ft-lb)</th>
<th>Size</th>
<th>Torque (ft-lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4-20</td>
<td>8.4</td>
<td>9/16-12</td>
<td>109</td>
</tr>
<tr>
<td>1/4-28</td>
<td>9.7</td>
<td>9/16-18</td>
<td>121</td>
</tr>
<tr>
<td>5/16-18</td>
<td>17.4</td>
<td>5/8-11</td>
<td>150</td>
</tr>
<tr>
<td>5/16-24</td>
<td>19.2</td>
<td>5/8-18</td>
<td>170</td>
</tr>
<tr>
<td>3/8-16</td>
<td>30.8</td>
<td>3/4-10</td>
<td>269</td>
</tr>
<tr>
<td>3/8-24</td>
<td>35.0</td>
<td>3/4-16</td>
<td>297</td>
</tr>
<tr>
<td>7/16-14</td>
<td>49.4</td>
<td>7/8-9</td>
<td>429</td>
</tr>
<tr>
<td>7/16-20</td>
<td>55.2</td>
<td>7/8-14</td>
<td>474</td>
</tr>
<tr>
<td>1/2-13</td>
<td>75.3</td>
<td>1-8</td>
<td>644</td>
</tr>
<tr>
<td>1/2-20</td>
<td>85.0</td>
<td>1-12</td>
<td>704</td>
</tr>
</tbody>
</table>

Metric Fasteners Class 8.8 and 10.9

<table>
<thead>
<tr>
<th>Size</th>
<th>Torque (ft-lb)</th>
<th>Size</th>
<th>Torque (ft-lb)</th>
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<td>M18 x 2.50</td>
<td>222</td>
<td>M36 x 4.00</td>
<td>1952</td>
</tr>
</tbody>
</table>

These torque values apply to fasteners except those noted in the instructions.
GENERAL SAFETY

Do not operate the rotary broom in an unsafe manner. Make yourself familiar with the surroundings before starting work in a new location. The working surroundings include any obstacles in the work area or on roads, the ground load-bearing capacity, and any necessary workplace safety precautions in live traffic.

Take precautions to ensure that the rotary broom is only operated in a safe and functional condition. Only operate the rotary broom if all protective and safety devices are present and working.

Check the rotary broom for externally visible damage and faults before operation. If malfunctions occur stop the rotary broom and secure it immediately. Repair malfunctions immediately. Only start the rotary broom from the operator's position. Ensure that no one can be endangered by starting the rotary broom before switching it on or operating it.

Check that braking, steering, and brushing are fully functional before operation.

Before operating the rotary broom, always check that accessories are fitted correctly.

Always observe applicable traffic regulations before operating on public roads, paths, or parks, and ensure that the rotary broom is in a condition suitable for use in traffic.

Always ensure that suitable lighting is available before working in poor light or darkness. Always keep a sufficient distance between the rotary broom and drop-offs, holes, or slopes.

Do not permit any method of working which will affect the stability of the rotary broom.

Never traverse across slopes; always travel up and down, not across.

Adjust the speed to suit the conditions on inclines. Change gear before the incline, not on it. Always secure the rotary broom against rolling away and unauthorized operation before leaving it unattended.

OPERATING IN WINTER

Check regularly that the air filter is dry. If the air filter has become wet, let it dry overnight. There is a possibility of the engine not starting due to a clogged air filter.

Spray the throttle cable with silicone spray at both ends and the throttle linkage before operating to prevent the cable or throttle mechanism from freezing up.

Silicone spray attracts dust and binds it to the rotary broom. It is only a suitable lubricant in wintry and snowy conditions.

Do not spray silicone spray on hot engine. It could cause a fire. Follow the instructions on the spray can.

Before putting the rotary broom away, sweep it clear of snow.

Avoid freezing the rotary broom. Store the rotary broom in a frost-free room.

Remove foam pre-filter.

Use SAE 5W-30 motor oil.
OPERATOR CONTROLS

**WARNING**
The handlebar can get stuck inside long sleeves. This could prevent the drive from disengaging and result in injury. Set the bar lower if wearing long sleeves or tightly button the sleeves.

**WARNING**
Avoid injury and damage; Make completely sure that there are no persons or objects within the danger zone.

**CAUTION**
If the brushes are switched ON and the rotary broom is not in gear, the rotary broom can roll backwards. The handlebar must be securely engaged at the required height.

1. Press the drive lever to move the rotary broom forward.

2. Engage both levers to operate the drive and the brushes.
STARTING/STOPPING MOTOR

**WARNING**

Engine exhaust contains lethal fumes. Breathing these fumes, even in low concentrations, can cause death. Never operate an engine in an enclosed area without venting exhaust to the outside.

**NOTE:** Before starting the motor, ensure there is sufficient oil. The motor is not filled with oil when the rotary broom is delivered.

Starting the Motor

Move the throttle control to the "Choke" position.

Pull the starter coil. Stand behind the handlebars. Do not press any levers.
OPERATING INSTRUCTIONS

Shutting Down the Motor
Move the throttle to the "OFF" position.

ADJUSTING HANDLEBAR HEIGHT
There are four settings for adjusting the handlebar height.

1. Push the adjustment lever with your foot.

2. Adjust handlebars to the desired height. Release the lever.

3. Fold the handlebars forward to save space when storing.
TRANSPORTING

Carrying

Position hands to hold the front of the broom as shown below.

Securing for Transport

1. Position the strap at the front of the broom as shown.

2. Position the straps at the rear of the broom as shown.

3. To save space when transporting, fold the handlebars forward.
ADJUSTING DISCHARGE DIRECTION

There are four settings available for the discharge direction: three primary positions and a sideways position when using the optional accessories.

Forward Discharge Direction:
The swept material will heap up in front of the brushes. You should give preference to angled brush settings.

To adjust brush angle: Lift the lever. Turn the brush in the desired direction. Release the lever, and ensure that the lever is latched in place.

Right Discharge Direction:
With an angled setting, the material will be swept to one side.

Left Discharge Direction:

Sideways Discharge Direction (available with optional accessories):
A sideways setting is recommended if using the optional debris collector box and optional debris shield. This will allow sweeping against a wall or curb.
SWEEPING

1. Lift up the brushes by pushing down on the handlebars. Engage the brushes.

2. Carefully lower the brushes to the ground.

3. Engage the movement drive. Just follow behind the rotary broom.

4. Set the speed by using the throttle lever. Do not try to hold the rotary broom back or push it.

5. When sweeping dust, use a low brush speed (low throttle).

6. When using the debris collector box, or the debris shield, use a medium speed (half-throttle).

IMPORTANT: The brush pressure adjusts automatically to the ground profile. However, you can influence the brush pressure by either pulling back or pushing on the handlebar. Pulling the handlebar back decreases the pressure; pushing will increase the pressure (for heavily soiled areas).

7. If the brush pressure is too heavy, the cleaning effect is decreased because the brush fibers are bent too much.
DEBRIS COLLECTOR BOX
(Optional Accessory)

Rotary Broom with Debris Collector Box (DCB-320)

Mount as shown below, paying attention to the alignment with the brush hood.

To dump the debris, simply pull the handle from the operating position so the debris can fall out.

To dump the debris into a separate container, remove the debris collector box from the rotary broom and use the handle to tow it to the other container.
DEBRIS SHIELD
(Optional Accessory)

Rotary Broom with Optional Debris Shield (PCA-320)

1. Slide one fender washer over each receiver bar.

2. Slide the debris shield over the receiver bars.

3. Installation is complete.
OIL AND GAS

Capacities:

Oil:  0.47 qt (0.44 L)
Gasoline:  0.20 qt (0.76 L)

Use 86 octane or higher unleaded gasoline.

1. Remove oil cap; wipe dipstick clean.
2. Replace dipstick in the oil filler neck; do not screw down.
3. Remove dipstick; check oil level. The oil should be up to the upper marking.
4. If oil level is low, fill up to the upper marking on the dipstick with the recommended oil (see Briggs & Stratton owner's manual).
5. See marking on the dipstick for fill level.
MAINTENANCE

TIRE PRESSURE

**WARNING**

Use safety glasses and gloves when inflating and installing the tires. Use manual pump only to inflate. Refer to the tire sidewall for manufacturer’s recommended pressure. Do not exceed the maximum inflation pressure.

**IMPORTANT:** If the tire pressure is too low, the inner tube will rub against the wheel and be damaged. Over-inflation can cause the tire to burst. Check the tire pressure for both the support and drive wheels regularly.

1. Lock the handlebar at the front-most setting.
2. Tip the rotary broom backward to rest on the handlebar and the rear wheels. Have a second person hold the rotary broom in this position.
3. Turn the wheel counterclockwise to expose the valve stem.
4. Inflate the tire to 35 psi (2.5 bar), or for sweeping rough surfaces, 30 psi (2 bar).
ADJUSTING CONTROL CABLES

IMPORTANT: It may be necessary to reset the cables after rotary broom has been operating for a few hours. The cables need reset if the levers move more than one-third of the lever’s travel without resistance.

1. With a 10 mm wrench, loosen the nut that holds the cable to the handlebar. Pull the cable down. Retighten the nuts.

2. The levers should move one-third of the total travel without resistance. The lever should be operating the cable for the other two-thirds.

3. The drive wheel should just turn when the lever is not engaged.
REPLACING/CHANGING THE BRUSHES

IMPORTANT: Check the brushes after every 20 hours of use. The brushes must be replaced if you are no longer satisfied with the brushing result, or if the brush diameter is below 8-5/8" (220 mm).

1. Use two 17 mm wrenches to loosen the nut on the left brush (when viewed from the front).

2. Tip the rotary broom up. Have a second person stabilize the rotary broom.

3. Remove the nut and pull off the brush.

4. Remove the axle with the second brush.
5. Parts after disassembly.

NOTE: If replacing or changing the multi-purpose brushes, the black row of bristles must touch the ground before the white row when the brush rotates.

NOTE: For any other bristle kit, the bristle rows should be curving upward from the left (looking from the front).

NOTE: Multi-purpose bristles are shown for clarity.
6. Assemble the right-hand brush with the axle to the rotary broom.

7. The tab on the cap-gear should fit into the slot of the brush cylinder.

8. Fit the left-hand brush over the axle.

9. Install the cap and washer, ensuring the tabs and slots are aligned.

10. Tighten the locknut to fasten the brushes.
# MAINTENANCE

<table>
<thead>
<tr>
<th>MAINTENANCE PLAN/ CLEANING</th>
<th>Before every use</th>
<th>After the following operating hours:</th>
<th>After 3 month min.</th>
<th>At least annually</th>
<th>After every cleaning</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
<td>10</td>
<td>25</td>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>Check screws and nuts</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check motor oil level, refill if necessary</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First motor oil change</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All further motor oil changes</td>
<td>S</td>
<td></td>
<td>S</td>
<td>S</td>
<td></td>
</tr>
<tr>
<td>Check air filter</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clean air filter element, earlier if necessary</td>
<td>M</td>
<td>M</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replace air filter element, earlier if necessary</td>
<td>M</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replace fuel hoses</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>S (2 years)</td>
</tr>
<tr>
<td>Clean cool air screen</td>
<td>M</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clean baffle plate, cooling ribs, earlier if necessary</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clean spark plugs, adjust gap</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replace spark plugs</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clean exhaust</td>
<td>M</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lubricate all moving parts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Check hand lever play setting</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Check brush wear, earlier if necessary</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stretch chain drive</td>
<td>C</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

S = Maintenance by Specialist  
C = Check by Operator  
M = Maintenance by Operator

**NOTE:** Store the rotary broom properly. Contact the local dealer for suitable storage practices in your geographic location.
CLEANING

• To keep your rotary broom in good condition, clean it regularly.

• Remove loose dirt or dust with a car wash brush. Wash plastic surfaces with water and soap. Use normal car cleaning soap. Rinse off all cleaners thoroughly with clean water.

• To give plastic parts a gloss finish, use a plastics care product.

• Observe the instructions on the cleaning solution package.

• Use glycerine as a corrosion protection for heavily soiled parts.

• Do not use pressure washers. The high pressure may force water into bearings, seals, and the motor, causing damage.
<table>
<thead>
<tr>
<th>FAULT</th>
<th>POSSIBLE CAUSE</th>
<th>FAULT REMEDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor will not start</td>
<td>Fuel tank empty</td>
<td>Fill fuel tank</td>
</tr>
<tr>
<td></td>
<td>Throttle lever not set to choke when motor is cold</td>
<td>Set throttle lever to choke</td>
</tr>
<tr>
<td></td>
<td>Spark plug leads not connected</td>
<td>Connect spark plug leads</td>
</tr>
<tr>
<td></td>
<td>Fuel line blocked</td>
<td>Send fuel line to dealer for cleaning</td>
</tr>
<tr>
<td></td>
<td>Motor receiving wrong air due to loose carburetor</td>
<td>Tighten fixing screws</td>
</tr>
<tr>
<td></td>
<td>Fuel valve closed on motor</td>
<td>Open fuel valve on motor</td>
</tr>
<tr>
<td>Motor will not start; gasoline smell</td>
<td>Motor is receiving too much fuel</td>
<td>Set throttle lever to full speed, not to choke</td>
</tr>
<tr>
<td></td>
<td>Air filter dirty</td>
<td>Clean air filter</td>
</tr>
<tr>
<td>Motor running badly; misfires</td>
<td>Motor running with choke activated</td>
<td>Move throttle lever out of choke position</td>
</tr>
<tr>
<td></td>
<td>Spark plug leads loose</td>
<td>Allow motor to cool and connect spark plug leads firmly</td>
</tr>
<tr>
<td></td>
<td>Air filter soiled</td>
<td>Clean air filter</td>
</tr>
<tr>
<td></td>
<td>Air bleed hole in fuel tank filler cap blocked</td>
<td>Replace fuel tank filler cap</td>
</tr>
<tr>
<td></td>
<td>Fuel line blocked</td>
<td>Clean fuel lines</td>
</tr>
<tr>
<td></td>
<td>Replace fuel lines</td>
<td>Run fuel system cleaner through tank of gas</td>
</tr>
<tr>
<td></td>
<td>Carburetor not correctly adjusted</td>
<td>Adjust carburetor/Send to dealer</td>
</tr>
<tr>
<td></td>
<td>Motor overheating</td>
<td>See fault &quot;Motor Overheating&quot;</td>
</tr>
<tr>
<td>Motor misfires at high speed</td>
<td>Spark plug gap not correct</td>
<td>Adjust spark plug gap/Send to dealer</td>
</tr>
<tr>
<td></td>
<td>Carburetor not correctly adjusted</td>
<td>Adjust carburetor/Send to dealer</td>
</tr>
<tr>
<td>Motor overheating</td>
<td>Oil level too low</td>
<td>Refill motor oil</td>
</tr>
<tr>
<td></td>
<td>Air cooling system restricted</td>
<td>Send to dealer/Adjust air cooler grille &amp; cooling ribs</td>
</tr>
<tr>
<td></td>
<td>Air filter dirty</td>
<td>Clean air filter</td>
</tr>
<tr>
<td></td>
<td>Carburetor not correctly adjusted</td>
<td>Adjust carburetor/Send to dealer</td>
</tr>
<tr>
<td>Motor often stops during turnover</td>
<td>Throttle lever not set to choke when motor is cold</td>
<td>Set throttle lever to choke</td>
</tr>
<tr>
<td></td>
<td>Spark plug gap not correct</td>
<td>Send carburetor to dealer for adjustment</td>
</tr>
<tr>
<td></td>
<td>Air filter dirty</td>
<td>Clean air filter</td>
</tr>
<tr>
<td>Motor has lost power</td>
<td>Air filter soiled</td>
<td>Clean air filter</td>
</tr>
<tr>
<td></td>
<td>Compression too low</td>
<td>Send to dealer for adjustment</td>
</tr>
<tr>
<td>Motor will not stop</td>
<td>Motor stop lever not correctly adjusted</td>
<td>See Briggs &amp; Stratton owner’s manual/Send to dealer</td>
</tr>
<tr>
<td>Perpetual squeaking when brushes switched on</td>
<td>Switch lever not completely pressed down</td>
<td>Press switch lever completely down</td>
</tr>
<tr>
<td></td>
<td>Control cable not correctly adjusted</td>
<td>Readjust brush control cable</td>
</tr>
<tr>
<td>Brushes do not turn, or stop moving under load</td>
<td>Switch lever not completely pressed down</td>
<td>Press switch lever completely down</td>
</tr>
<tr>
<td></td>
<td>Control cable not correctly adjusted</td>
<td>Readjust brush control cable</td>
</tr>
<tr>
<td>Rotary broom will not move forward</td>
<td>Toothed belts defective</td>
<td>Send to dealer</td>
</tr>
<tr>
<td></td>
<td>Movement control cable not correctly adjusted</td>
<td>Re-adjust control cable</td>
</tr>
<tr>
<td></td>
<td>Tension on toothed belt between motor and gearbox too low</td>
<td>Send to dealer</td>
</tr>
<tr>
<td>Rotary broom leaves unbrushed central strip</td>
<td>Discharge direction forward with worn brushes</td>
<td>Turn the discharge direction to the side</td>
</tr>
<tr>
<td></td>
<td>Brushes worn</td>
<td>Replace brushes</td>
</tr>
<tr>
<td>Bad brushing results</td>
<td>Brushes wrongly mounted</td>
<td>Mount brushes correctly; observe working direction</td>
</tr>
<tr>
<td></td>
<td>Brush pressure too high</td>
<td>Reduce brush pressure</td>
</tr>
<tr>
<td></td>
<td>Brushes not genuine SweepEx® parts</td>
<td>Use only SweepEx brushes</td>
</tr>
<tr>
<td></td>
<td>Brushes not suitable for application</td>
<td>Contact Customer Service to determine correct brush kit</td>
</tr>
<tr>
<td>Bad brushing results with debris collector box</td>
<td>Debris collector box not fitted correctly, sealing lip above brush cover</td>
<td>Mount swept material container correctly</td>
</tr>
</tbody>
</table>
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