



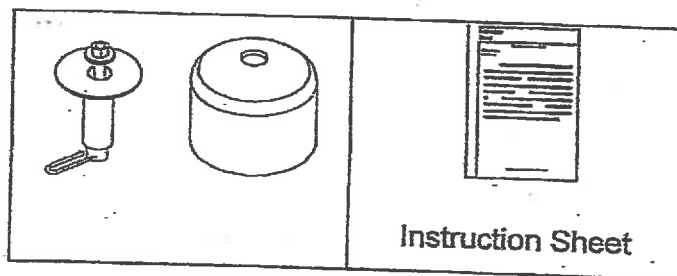
Sensible

Products

Description: Brake/Bearing Removal Tool

Repair Part Number: BBRT--1

Kit includes:

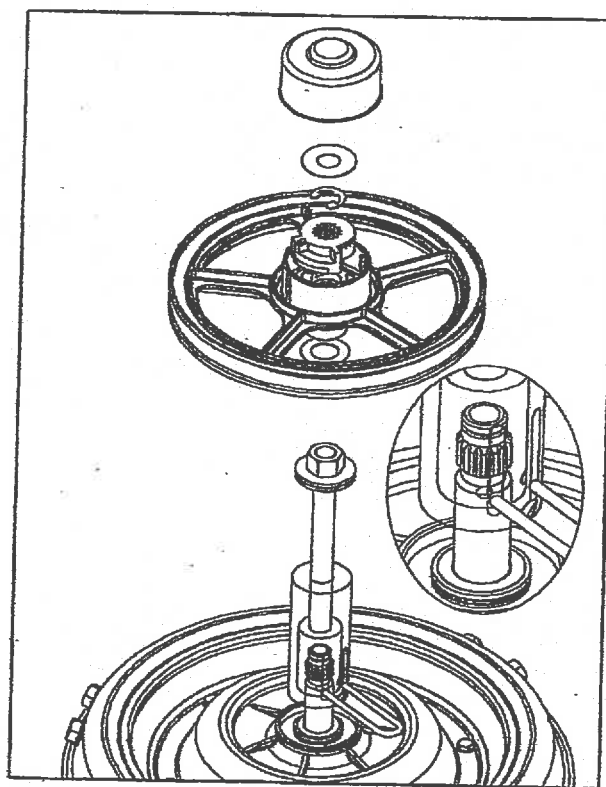


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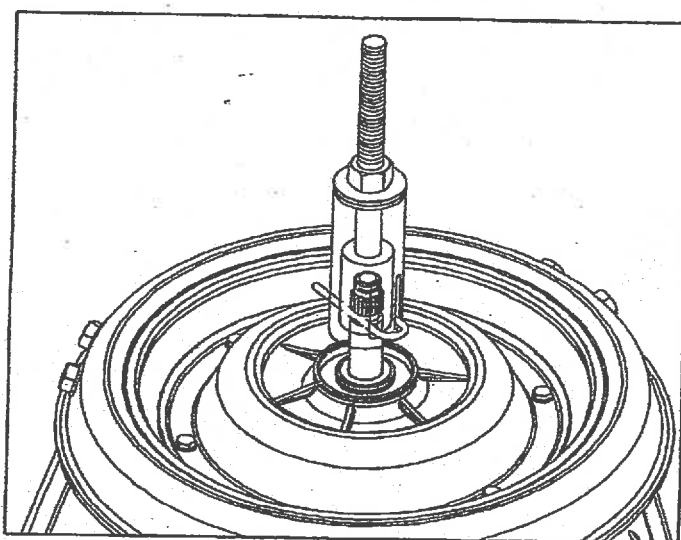
To avoid risk of electrical shock, personal injury or death; disconnect electrical power before servicing.

Procedure: Brake Removal

1. Disconnect the unit from the power source.
 2. Remove the Drive Pulley and Cam components.
 3. Pull out and remove "U" retainer from Brake Removal Tool.
 4. Slip the spline end of the drive shaft into the hole located in the tool inner plunger.
 5. Viewing from the side of the tool, align slots in tool barrel and holes in tool plunger between splines and chamfered shoulder of shaft.
 6. Slip "U" retainer through tool slots and holes, capturing the drive shaft behind the chamfered shoulder.
- Note: Be sure "U" retainer is completely through both sides of tool.



7. Tighten tool nut to compress Brake Spring until the transmission turns freely.



8. Remove the screws that secure the Brake Stator and Snubber to the underside of the suspension housing.
9. Loosen tool nut until the brake spring reaches its free length.
10. Remove "U" retainer from tool and remove tool from drive shaft.
11. Remove brake components.
12. During reassembly grease the splines of the drive tube and rotor if needed.
13. Compress the Brake Spring until the Stator and Snubber fit firmly against the suspension housing. Tighten Brake Stator screws.
14. Reassemble Drive Pulley and Cams using the detailed information provided in the Service Manual

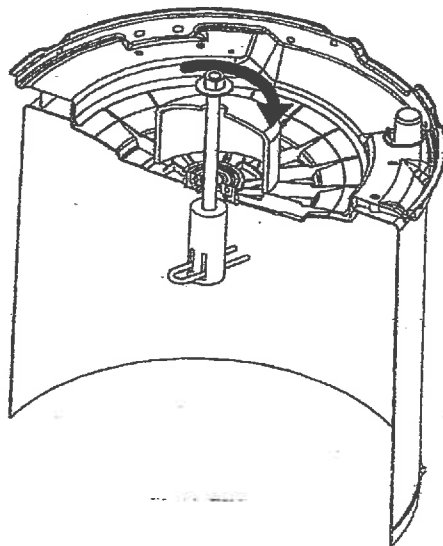


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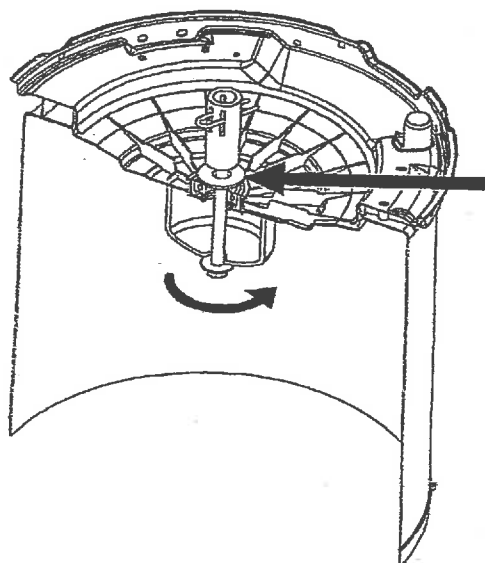
To avoid risk of electrical shock, personal injury or death; disconnect electrical power before servicing.

Procedure: Bearing/Seal Removal

1. Disconnect the unit from the power source.
2. Remove old bearing and seal from Outer Tub. From inside Feed threaded end of tool through center of bearing and up through the top of PVC end cap.
3. Lay washer on top of PVC end cap and turn nut clockwise to ease Bearing\Seal from Outer Tub.



4. Install new Bearing\Seal. Feed threaded end of tool through large washer and Bearing\Seal from bottom of Outer Tub through PVC end cap inside tub. Be sure to protect new bearing with large washer placed between bearing and tool.
5. Add washer to top of PVC end cap and tighten nut to seat new Seal.



Important: Use large washer to prevent damage to Bearing.