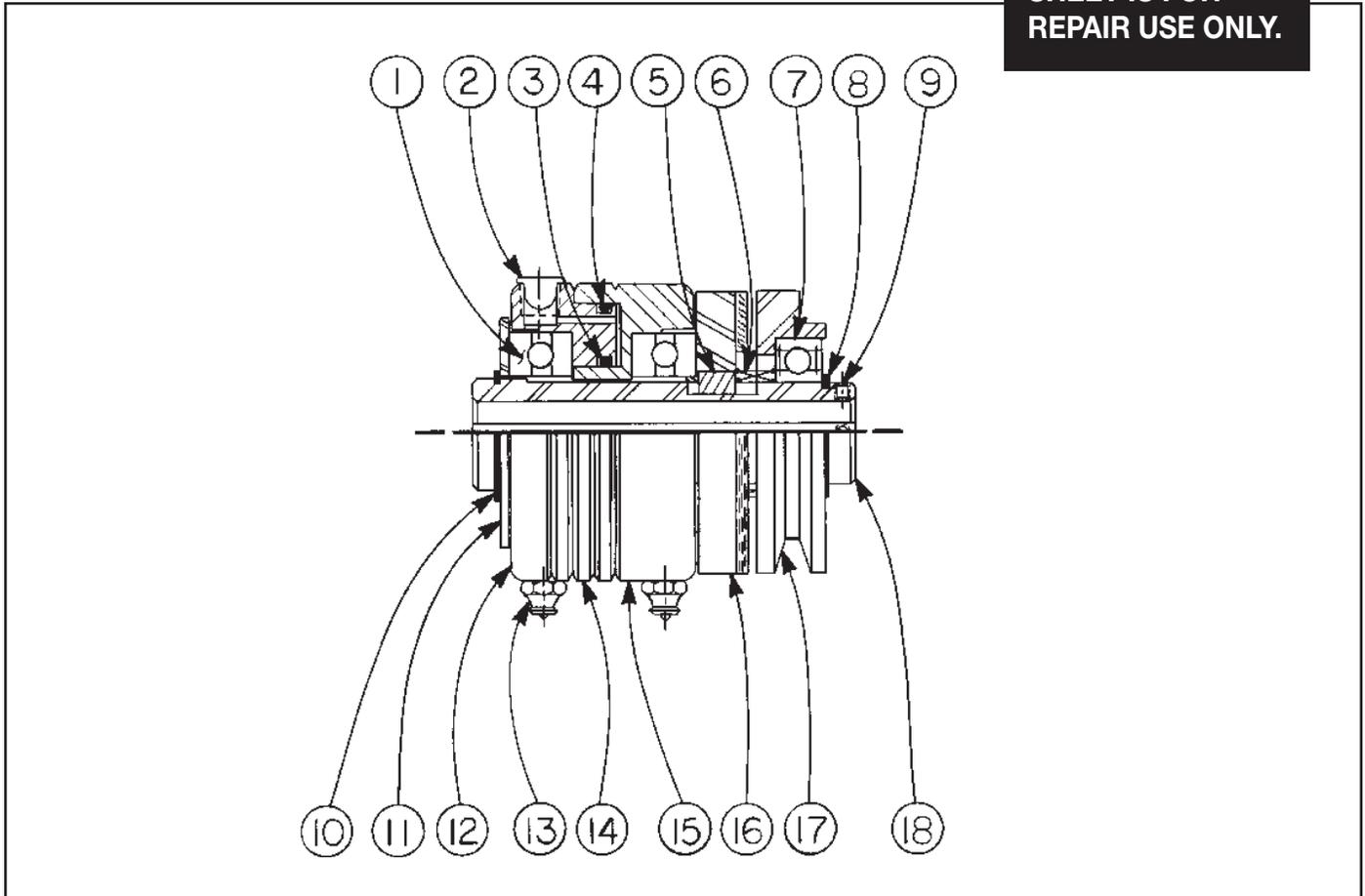


ADAM™ Clutch

200 Series Disc/Plate Clutch

**DISCONTINUED
PRODUCT STYLE
OR SIZE. PARTS
SHEET IS FOR
REPAIR USE ONLY.**



List of Parts

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1.	2002-1053	Thrust Bearing	2	11.	2002-1049	End Washer	1
2.	1001-1066	Vinyl Plug	1	12.	2002-1046	Piston	1
*3.	2002-1058	Buna-N O-Ring	1	13.	0100-1601	Grease Zerk	2
*4.	2002-1060	Buna-N O-Ring	1	14.	2004-1059	Roll Pin	1
5.	2002-1057	Key	1	15.	2002-1047	Air Cylinder	1
6.	2002-1050	Compression Spring	1	16.	2002-9016	Friction Disc Assembly	1
7.	2002-1052	Radial Bearing	1	17.	2002-1043	Pilot Mount Plate	1
8.	2002-1054	Retaining Ring	1		2002-1143	Sheave, 2.75 O.D., 1 Groove, 3V	1
9.	2002-1010	Set Screw	2	18.	2002-1045	Shaft	1
10.	2002-1048	Retaining Ring	1				

*Items #3 and #4 are available only as Seal Ring Kit 2002-9001.

1. Remove clutch from machinery.
2. Remove the two set screws (#9) and set aside.
3. Remove Pilot Plate Retaining Ring (#8).
4. Pull off Pilot Plate Assembly or Sheave Plate Assembly (#17), using a small gear puller, or press the plate assembly off using an arbor press.
5. Remove the Compression Spring (#6). Then pull off the Friction Disc Assembly (#16) and remove the Key (#5).
6. Slide the Piston and Cylinder Assembly (#12 and #15) off the Shaft (#18) and set aside.
7. Pull the Piston and Cylinder Assembly (#12 and #15) apart and replace the O-Rings (#3 and #4) with the new O-Rings in Seal Kit 2002-9001.
8. Push the two halves of the Piston and Cylinder Assembly (#12 and #15) back together, using the Roll Pin (#14) to line up the parts.
9. Put the Piston and Cylinder Assembly (#12 and #15) back on the shaft (#18).
10. Install the Key (#5) and slide the new Friction Disc Assembly (#16) over the Key (#5).
11. Put the Compression Spring (#6) back in place.
12. Press the Pilot Plate (or Sheave Plate) Assembly (#17) onto the Shaft. Place the Retaining Ring (#8) back in its original location and reinstall the two Set Screws (#9) and tighten.
13. Install any belts or chain drives and lock the shaft collars back in their original locations.



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