AKRON BRASS COMPANY

ISO 9001 REGISTERED COMPANY

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800.531.7335 | www.akronbrass.com
Available in Canada through AKRON MANUFACTURING COMPANY
PHONE: 519.773.8431 | FAX: 519.773.3794

REVISED 09/04

WARRANTY AND DISCLAIMER: We warrant Akron Brass products for a period of five (5) years after purchase against defects in materials or workmanship. Akron Brass will repair or replace product which fails to satisfy this warranty. Repair or replacement shall be at the discretion of Akron Brass. Products must be promptly returned to Akron Brass for warranty service.

We will not be responsible for: wear and tear; any improper installation, use, maintenance or storage; negligence of the owner or user; repair or modification after delivery; damage; failure to follow our instructions or recommendations; or anything else beyond our control. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THOSE INCLUDED IN THIS WARRANTY STATEMENT, AND WE DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. Further, we will not be responsible for any consequential, incidental or indirect damages (including, but not limited to, any loss of profits) from any cause whatsoever. No person has authority to change this warranty.

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A Premier Farnell Company

AKRON® BRASS COMPANY

Style 9158 Field Service Kit for:

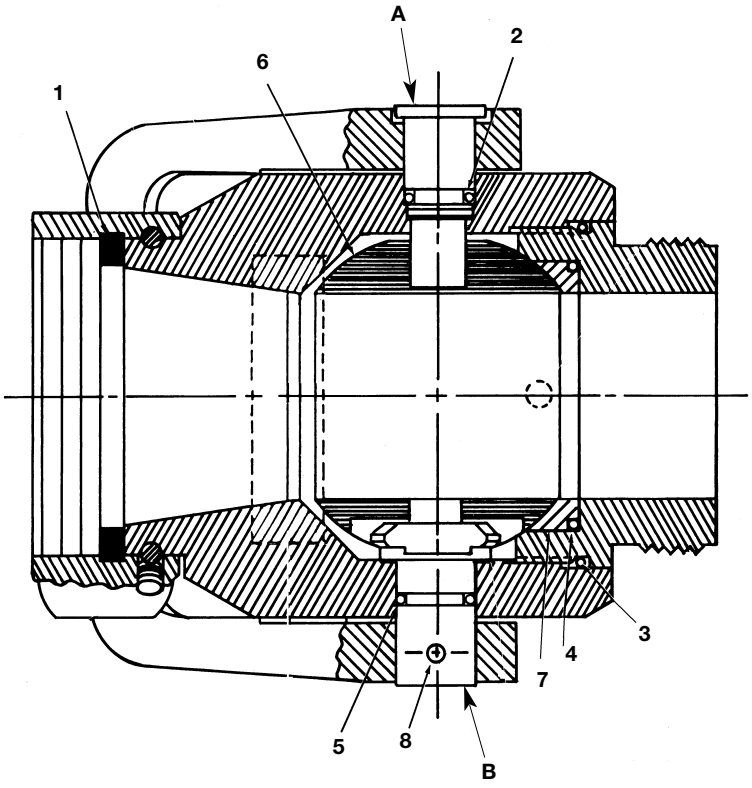
Style 2130 Trident™ Shutoff

Manufactured prior to 2005

116032

AKRON BRASS COMPANY

Style 9158 Field Service Kit for



ITEM NO.	DESCRIPTION	PART NUMBER
1.	Gasket	7-17-043
2.	O-Ring	7-57-198
3.	O-Ring	7-57-046
4.	O-Ring	7-57-159
5.	O-Ring	7-57-008
6.	Ball	7-03-351
7.	Seat	7-69-359
8	Roll Pin	7-44-169

Parts included in this kit are normally all that are required to repair leaks in the shutoff area. If additional nozzle components are required, contact Akron Brass for the appropriate technical service bulletin or return the nozzle to our factory; Akron Brass Co., Old Mansfield Rd., Wooster, Ohio 44691 or Akron Manufacturing Co., P.O. Box 280, Aylmer, Ontario N5H2R9.

FIELD SERVICE KIT INSTRUCTIONS

DISASSEMBLY

1. Remove the swivel gasket (1).
2. Remove the set screw at the discharge end of the shutoff body.
3. Insert a pin spanner tool into the holes in the male adapter and remove (counterclockwise).
4. Remove the O-Ring (3) from the male adapter.
5. Remove the seat and O-Ring (7 and 4) from the male adapter.
6. With a 1/4" hex wrench remove the threaded trunnion (A).
7. Take a 3/16" punch and drive out the roll pin (8) securing the handle to the drive trunnion (B).
8. Push the drive trunnion into the shutoff body until it is free. Remove the handle.
9. Remove the O-Rings (2 and 5) from the trunnions.
10. Remove the ball (6)

ASSEMBLY

NOTE: All O-Rings must be lubricated with O-Ring grease before assembly.

1. Install the new O-Ring (4) on the new seat (7).
2. Install the new O-Ring (2 and 5) on the trunnions.
3. Place the handle over the trunnion holes with the closed lettering facing the outlet.
4. Install the drive trunnion from inside the shutoff body.
5. Install the threaded trunnion with Loctite 222.
6. Install the new roll pins (8) to secure the handle to the drive trunnion.
7. Insert the new ball (6).
8. Install the new Seat and O-Ring (7 and 4) in the male adapter recess.
9. With the handle in the closed position, thread the male adapter into the shutoff body. (Continue tightening until resistance is felt when opening and closing the shutoff.)
10. Install the new swivel gasket (1).
11. Test the nozzle with water to determine if the shutoff functions properly. If a small leak is present, tighten the male adapter slightly to eliminate the leak.
12. Once the shutoff functions properly, observe the swivel adapter through the set screws hole in the shutoff body. If a full thread is visible, drill a slight recess for the set screw use a #25 drill bit. Install and tighten the set screw with Loctite 222.