

# Style 9158 Field Service Kit for:

Style 2130 Trident<sup>\*\*</sup> Shutoff Manufactured prior to 2005



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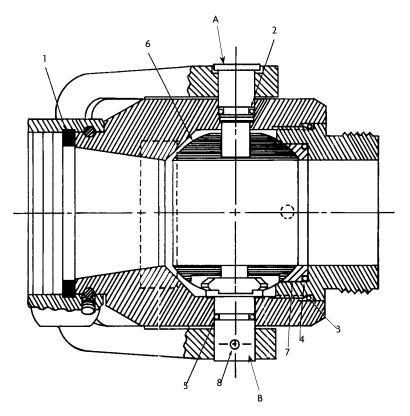
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## Style 9158 Field Service Kit for



ITEM NO.	DESCRIPTION	PART NUMBER
1.	Gasket	717043
2.	O-Ring	757198
3.	O-Ring	757046
4.	O-Ring	757159
5.	O-Ring	757008
6.	Ball	703351
7.	Seat	769359
8	Roll Pin	744169

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  $\frac{1}{4}$  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).
- 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.
- 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.