

\*Replaces field service kits 9113, 9114, 9117, 9118, 9122, 9123, 9132, 9133, 9142, 9143, 9148, 9149



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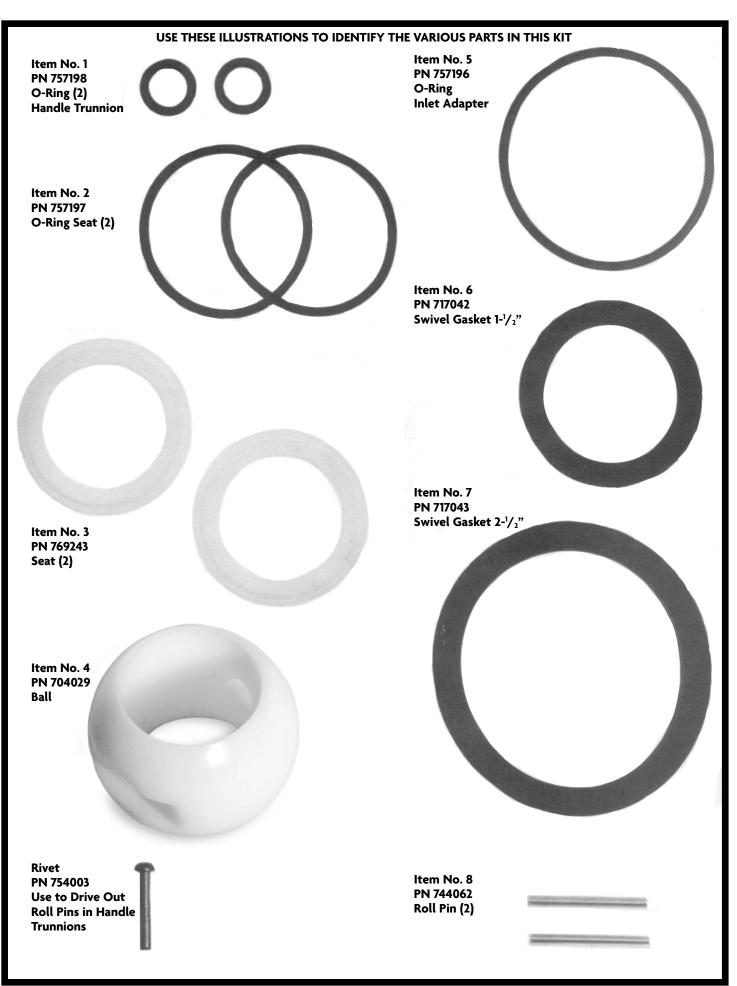
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REVISED: 10/15

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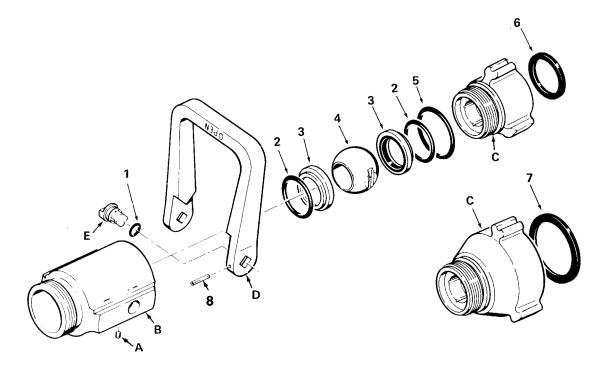
# **Style 9152**\* Field Service Kit for

725 729 1125 1128	2 <sup>1</sup> ⁄2" 2 <sup>1</sup> ⁄2" w/1 <sup>1</sup> ⁄2" Thread 2 <sup>1</sup> ⁄2" w/1 <sup>1</sup> ⁄2" Thread 2 <sup>1</sup> ⁄2"
1128	2 <sup>1</sup> /2"
1390	Playpipe
2125	2 <sup>1</sup> / <sub>2</sub> "
2126	2 <sup>1</sup> / <sub>2</sub> " w/Pistol Grip
2127	2 <sup>1</sup> ⁄ <sub>2</sub> " w/Pistol Grip and 1 <sup>1</sup> ⁄ <sub>2</sub> " Thread
2129	$2^{1}/2^{2}$ w/1 $^{1}/2^{2}$ Thread
2390	Playpipe
2430	Saber Shutoff
2431	Saber Shutoff
2432	Saber Shutoff
2400	
+/2204	
4329/4	4329/4529/5329 2 <sup>1</sup> ⁄ <sub>2</sub> " w/1 <sup>1</sup> ⁄ <sub>2</sub> " Thread
4526	2 <sup>1</sup> / <sub>2</sub> " w/Pistol Grip
4530	$2^{1}/2^{n}$ w/Pistol Grip and $1^{1}/2^{n}$ Thread
5015	1 <sup>1</sup> / <sub>2</sub> "
5016	1 <sup>1</sup> / <sub>2</sub> " w/Pistol Grip





## Style 9152 Field Service Kit for



ITEM NO.	DESCRIPTION	PART NUMBER
1	O-Ring (2)	757198
2	O-Ring (2)	757197
3	Seat (2)	769243
4	Ball	704029
5	O-Ring	757196
6	1-1/2" Gasket	717042
7	2-1/2" Gasket	717043
8	Roll Pins (2)	744062

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.

## FIELD SERVICE KIT INSTRUCTIONS

#### DISASSEMBLY

- 1. Remove the swivel gasket (6 or 7).
- Remove the set screw (A) at the swivel end of the shutoff body (B). Depending on the version of the nozzle, it will require an <sup>1</sup>/<sub>8</sub>" Allen wrench (for a <sup>1</sup>/<sub>4</sub>-20 screw) or a <sup>3</sup>/<sub>32</sub>" Allen wrench (for a 10-24 screw).
- Insert a tool 1-<sup>1</sup>/<sub>16</sub>" square (for a 2-<sup>1</sup>/<sub>2</sub>" swivel adapter) into the grooves in the swivel adapter (C) and remove (counterclockwise).
- 4. Remove the O-Ring (5) from the shutoff body.
- 5. Remove the seat and O-Ring (3 and 2) from the swivel adapter.
  - NOTE: Any fiber spacer rings must remain in the swivel adapter recess under the seat and O-Ring for proper reassembly.

- 6. Turn the handle (D) to the closed position and remove the ball (4).
- 7. Mark the end of the trunnions (E) and handle so they can be reassembled in exactly the same position. (Use chalk, grease pencil, etc.)
- 8. Take the rivet supplied in the service parts kit and drive out the roll pins (8) securing the handle to the trunnions.
- 9. Push the trunnions into the shutoff body until they are free. Remove the handle trunnions.
- 10. Remove the O-Rings (1) from the trunnions.
- Remove the front seat and O-Ring (3 and 2). Depending on the age of the nozzle the seat may not have an O-Ring. The new seats must be installed with an O-Ring.

### ASSEMBLY

- NOTE: All O-Rings must be lubricated with O-Ring grease before assembly.
- 1. Install the new O-Rings (2) on the new seats (3).
- 2. Insert the new front seat and O-Ring into the shutoff body (B).
- 3. Install the new O-Rings (1) on the trunnions (E).
- 4. Place the handle (D) over the trunnion holes with the closed lettering facing the outlet.
- 5. Install the trunnions from inside the shutoff body, using the marks (disassembly Step #7) to position properly.
- 6. Install the new roll pins (8) to secure the handle to the trunnions.
- 7. With the handle in the closed position, insert the new ball (4).
- 8. Install the other new seat and O-Ring into the recess of the swivel adapter (C).
  - NOTE: To be placed above the plastic spacer rings if so equipped.

- 9. Install the new O-Ring (5) in the shutoff body recess.
- 10. With the handle in the closed position, thread the swivel adapter into the shutoff body. (Continue tightening until resistance is felt when opening and closing the shutoff.)
- 11. Install the new swivel gasket (6 or 7).
- 12. Test the nozzle with water to determine if the shutoff functions properly. If a small leak is present, tighten the swivel adapter slightly to eliminate the leak.
- 13. 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 (A) (for a 10-24 set screw use a #25 drill bit; for a  $^{1}/_{4^{-2}}$  20 use a  $^{3}/_{16}$ " drill bit). Install and tighten the set screw.