



Style 9161

Field Service Kit for: 0753 High Pressure Trigger Shutoff



Tested...Proven...Trusted.

ISO 9001 REGISTERED COMPANY

PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or
800.531.7335 | akronbrass.com REVISED: 7/10

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SHUTOFF DISASSEMBLY:

1. Place shutoff in vice with inlet pointing to the ground.
2. Remove cap (10) from back of shutoff using a 32mm socket wrench or adjustable wrench.
3. Remove spring (11) and set spring and cap aside.
4. Remove the two shoulder screws (1) from the handle using a 3/32" allen wrench
5. Remove the two screws (2) and pin (5) from links using two 3/32" allen wrenches
6. Remove the two link plates (3) and set aside.
7. Remove the two screws (2) and pin (5) from top of handle using two 3/32" allen wrenches
8. Remove handle (9) and set aside
9. Remove spool (15) from shutoff body by inserting an allen wrench through the spool screw hole and pushing the spool towards the back of the shutoff body.
10. Remove spool from shutoff body.
11. Remove the spool cage (13) from shutoff body. Use your finger or extraction tool to pull the cage out of the body.
12. Remove o-rings (12 & 14) from spool and cage.

SHUTOFF REASSEMBLY

NOTE: All O-Rings must be lubricated with Parker O-Lube or equivalent before assembly.

1. Replace o-rings (12 & 14) on cage and spool.
2. Slip cage (13) over spool (15) and insert into shutoff body. Be careful not to damage the o-rings when inserting into the body.
3. Slide handle (9) back into place on the shutoff body
4. Clean threads on item 2 with alcohol. Apply loctite primer T and let dry for 5 minutes. Apply loctite 277 to screw threads. Install pin (5) and two screws (2) into top of handle. Tighten using 2 – 3/32" allen wrenches.
5. Put links (3) onto body
6. Clean threads on item 2 with alcohol. Apply loctite primer T and let dry for 5 minutes. Apply loctite 277 to screw threads. Secure links to body using pin (5) and two screws (2). Tighten using 2 – 3/32" allen wrenches.
7. Clean threads on item 1 with alcohol. Apply loctite primer T and let dry for 5 minutes. Apply loctite 277 to screw threads. Install into handle and tighten using a 3/32" allen wrench
8. Insert spring (11) into shutoff body
9. Clean threads on cap (10) with alcohol. Apply loctite primer T and let dry for 5 minutes. Apply loctite 222 to screw threads. Thread cap into shutoff body and tighten using an adjustable wrench or 1 ¼" (32mm) socket wrench.

SWIVEL INLET DISASSEMBLY

1. Remove gasket from swivel inlet using removal tool.
2. Remove set screw (25) using a 5/32" allen wrench and carefully remove the 23 balls by turning the swivel inlet over so the hole faces down and slowly rotating the handle.
3. Slide swivel inlet (26) off of shutoff body. Remove o-ring (24) from handle.

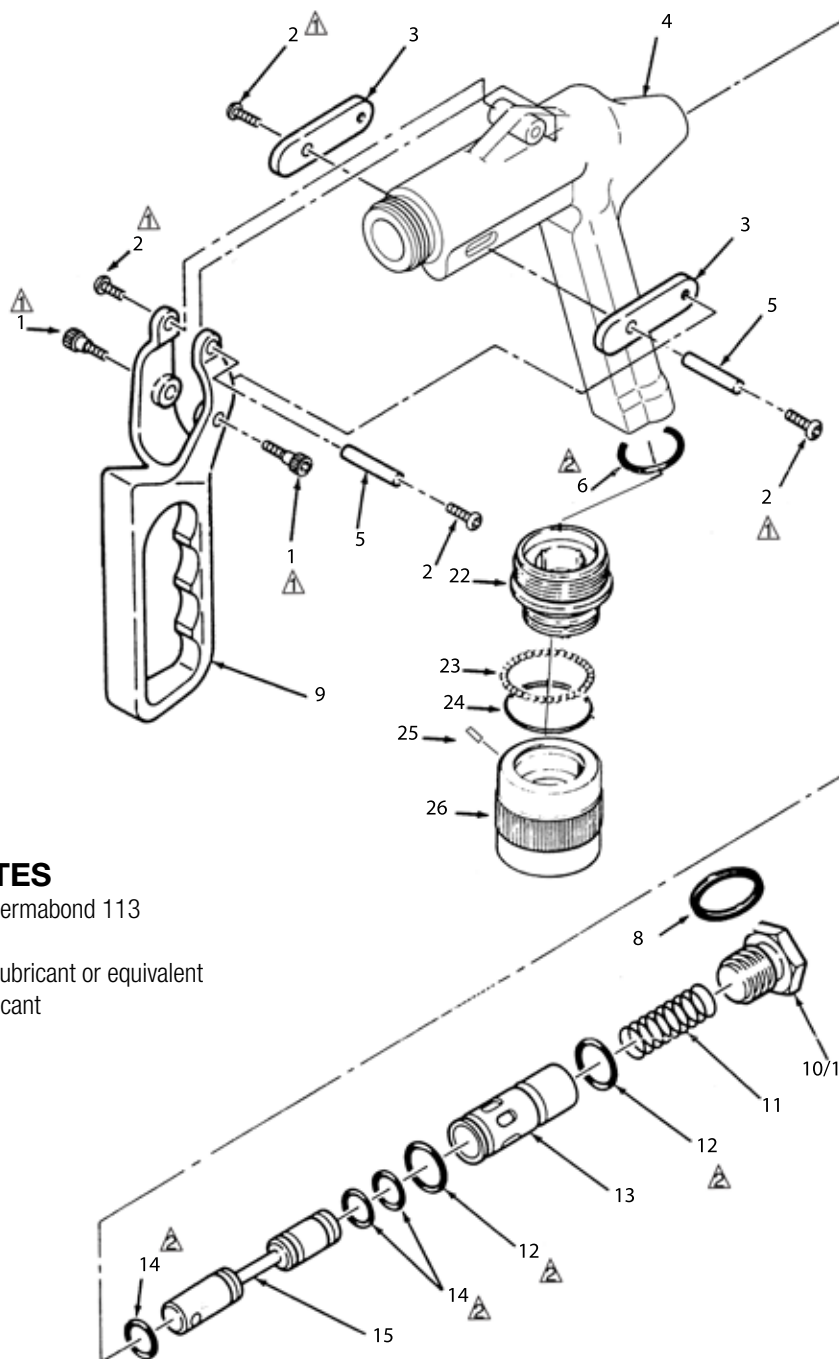
SWIVEL INLET REASSEMBLY

NOTE: All O-Rings must be lubricated with Parker O-Lube or equivalent before assembly.

1. Replace o-ring (24)
2. Slide swivel inlet (26) back onto shutoff body. Do not grease bearing raceway.
3. Insert set screw (25). Tighten until firm and then back off until swivel turns freely. Do not use loctite on set screw.
4. Lock set screw using a "pin punch" to dimple the outside of the set screw threads. Dimple at a different location than it was punched at the factory.

FIELD SERVICE KIT

FOR: 9161



ASSEMBLY NOTES

⚠ Use Loctite 222 or Permabond 113

⚠ Use Parker O-Ring Lubricant or equivalent petroleum base lubricant

ITEM NO.	DESCRIPTION	PART NO.
8	Gasket	717047
12	O-Ring (2)	757274
14	O-Ring (3)	757275
24	O-Ring	757064

Parts included in this kit are normally all that are required to repair leaks in the shutoff. If additional shutoff components are required, contact Akron Brass for the appropriate technical service bulletin or return the shutoff to our factory: Akron Brass Co., Old Mansfield Rd., Wooster, Ohio 44691 or Akron Manufacturing Co., P.O. Box 280, Aylmer, Ontario N5H 2R9.



Item No. 12
O-Ring
757274



Item No. 24
O-Ring
757064



Item No. 8
Gasket
717047



Item No. 14
O-Ring
757275