

T1x, T1, B1, B2 FIRST STAGE • EXPLODED VIEW

LEGEND:

DESCRIPTION

P/N Brass
P/N Titanium★
•Torque•

Δ ATTENTION:

When servicing, the new components must not be interchanged with the old style. Do not mix up old style pistons with new style seats or vice versa. Doing so may cause difficulty in setting up correct intermediate pressures.

RECOMMENDED TOOLS:

5/32" hex wrench..... HP & LP plugs
1" yoke socket..... yoke retainer
7/32" hex wrench..... swivel retainer
1st stage spanner swivel cap 1st stage
piston bullet piston
1st stage handle swivel
1st stage T-handle HP seat retainer
HP piston o-ring
piston
Environmental packing tool environmental protection

YOKE KNOB
01-0006-20
01-0106-20★

YOKE
01-0005-00
01-0105-00★

SWIVEL RETAINER
01-0012-00 (B1)
01-0012-MO
(T1x, T1, M1)
•130 IN-LBS•

DECAL
01-0027-00

1ST STAGE SET UP:

Initially, use 2 shims, one on each side of spring. Pressure should be 125 to 145 psi at 500 and 3000 psi. Add or delete shims as needed. Each additional shim will increase pressure about 4-5 psi.

← FILTER RETAINER
01-0019-00

← FILTER
01-0032-00

← YOKE RETAINER
01-0008-00
01-0108-00★
•33 FT-LBS•

← O-RING
20-2010-01

DUST CAP
01-0001-00

SADDLE
01-0002-00

HP JET SEAT (AFTER 1/2002)
(JET PISTON ONLY)
01-0018-00 Δ

WASHER, TEFLON
01-0026-00

O-RING
20-2013-02

SEAT RETAINER
01-0014-00
01-0114-00★
•60 IN-LBS•

WASHER, SEAL
RETAINING
01-0028-MO

SPRING
21-0379-OM

HP PISTON O-RING
20-2010-21(GREEN)

END CAP
(NEW END CAP TO
BE USED WITH JET
SEAT SYSTEM)
01-0039-00

O-RING
20-2015-01

STANDARD HP SEAT (PRE-2002)
(SHARP PISTON ONLY)
01-0021-00 Δ

LP PLUG
01-0015-00
01-0115-00★
•30 IN-LBS•

SWIVEL
01-0011-00
01-0111-00★

O-RING
20-2021-00

SWIVEL CAP
01-0010-00
01-0110-00★

WASHER
01-0024-00

O-RING
20-2010-00

O-RING
20-2016-00

PISTON, BLUNT, JET (AFTER 1/2002)
01-0022-00 (B1, B2) Δ
01-0022-MO
(T1x, T1, M1) Δ

SHIM WASHER
01-0025-00

SPRING
21-0574-00

TRIM RING
01-0023-00
ENVIRONMENTAL
SEAL *OPTIONAL
01-0004-00

O-RING
20-2024-00

BODY
01-0009-00
01-0109-00★

O-RING
20-2011-01
HP PLUG
01-0016-00
01-0116-00★
•30 IN-LBS•

O-RING
20-2019-05

PISTON, SHARP (PRE-2002)
01-0020-00
USE BULLET TO INSTALL