

8100 Series - Double Adjustable Shock

ITEM NO.	PART NO.	DESCRIPTION
Aluminum Coil-over Double Adjustable		
1	BD-81__	Body, Aluminum Coil-over (10.0" - 24.0")
2	RH-812__	Ride Height Adjuster, 8100, (2.25" or 2.50")
3	OR-2221-B	O-Ring, 2-221, Buna 70
4	HO-87__	Hose (4" - 36" in 1" increments)
5	FT-__	Fitting, (45° or 90°), 1/8" NPT
6	BC-81__	Body Cap, 8100, (0°, 45°, 90°, 135°)
	BC-81E__	Body Cap, 8100 Ext. (.250", .500", .750", 1.00")
7	MO-8T	Mono Ball, .500 ID, Teflon
	MO-15T	Monoball, 15mm ID, Teflon
8	RR-16	Retaining Ring, 1.025 Spiroloc
*	JT-76RD	Jet, Rebound Complete (Includes Items 9-13)
9	RR-05	Retaining Ring, .250 Internal
10	JT-76HAT	Jet, Top Hat
11	SP-15	Spring, (FF71)
12	JT-76POP	Jet, Poppet
13	JT-RDHSNG	Jet, Rebound, Straight Thru
14	NE-76	Needle
15	OR-2007-B	O-Ring, 2-007, Buna 70
16	MR-ROD	Metering Rod
17	NT-02R	Ring Nut, .500 x 20

ITEM NO.	PART NO.	DESCRIPTION
18	VS-__	Valve Stack
19	PB-55	Piston Band, 55mm
20	PI-__	Piston
21	OR-2028-B	O-Ring, 2-028, Buna 70
22	VW-99	Top Out Plate, 1.375 x .500
*	AS-76SB	Assembly, Shaft Bearing Complete (Includes Items 23-27)
23	BU-10DU10	Bushing, DU .625 x .625
24	OR-2221-B	O-Ring, 2-221, Buna 70
25	SB-765	Shaft Bearing, 55mm
26	OR-2114-V	O-Ring, 2-114, Viton 75
27	SL-09	Shaft Wiper, .625 Poly (Blue)
28	OR-2311-B	O-Ring, 2-311, Buna 70
29	SH-__	Shaft, Adjustable, (10.0" - 24.0")
30	RS-81	Rebound Screw, Adjustable Shaft
31	OR-2008-B	O-Ring, 2-008, Buna 70
32	SR-812__	Spring Retainer, 8100, (2.25" or 2.50")
33	NT-04J	Jam Nut, .625 x 18
34	EY-81160	Eyelet, 1.60 Sweep, 0°
	EY-811690	Eyelet, 1.60 Sweep, 90°
	EY-81200	Eyelet, 2.00 Sweep, 0°
	EY-81230	Eyelet, 2.30 Sweep, 0°

Rev: 12/16/04

ASSEMBLY NOTES:

- #15, #24, #26, and #31 (o-rings), Lubricate with "o-ring lube" before inserting.
- Insert #14 (needle) into shaft.
- Insert #16 (metering rod).
- Turn #30 (rebound adjuster screw) into bottom, turn out 3 full turns.
- Reseat #14 (needle).
- Use removable loctite on jet threads. Insert #13 (jet) and torque to 120 in/lbs.
- Lubricate #3 (o-ring) on #6 (body cap), use "red" loctite on threads.
- Do Not overtighten #4 (hose) and #5 (fitting).
- #17 (ring nut) torque to 300 in/lbs.
- #33 (jam nut) torque to 40 ft/lbs.

