



Rancho Tube Door Kit

RS6223B Tube Door Fits 2006-1997 Jeep Wrangler TJ and LJ

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

ATTENTION: Recommended for use with Quadratec #13111.0311, #13111.0312 or OEM non-power / heated mirrors only, (no wire harness included).

WARNING! This product is for slow speed, off-road use only. It is not intended as a safety restraint device. Always wear your seat belts and avoid sharp turns and other abrupt maneuvers. Please check state and local laws before installation.

Parts List

P/N	DESCRIPTION	QTY.
RS176573B	Left & Right Tube Doors	2
RS860609	Latch Kit	1
RS770171	Left Latch	1
RS770172	Right Latch	1
RS860621	Door Latch Hardware	1
RS770223	THPMS 10-24 x .50	8
RS770224	10-24 Nylock Nut	8
RS860493	Hinge Hardware Kit	1
RS7604	3/8-16 Nylock Nut	2
RS603508	3/8 SAE Washer	2
RS860663	Door Shim Kit	1
RS770064	M10 Shim	10
RS7710	1/4-20 Nylock Nut	6
RS860801	Mirror Hardware Kit	1
RS770277	Screw 1/4-20 X 1-1/4"	6
RS77841	Washer 1/4" SAE	6
RS7710	Nut, 1/4-20 Nylock	6
RS88623	Instructions	1

REMOVAL:

- 1) Open door and disconnect the electrical connector from the pillar area. See Illustration 1

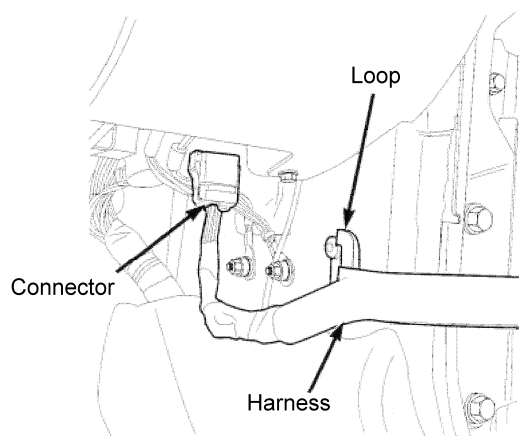


Illustration 1

- 2) Separate the retaining strap and harness from the loop. Remove nuts from hinges. Lift door off hinges and remove.
- 3) If applicable, remove bolts and separate the mirror from the door.

INSTALLATION:

NOTES: A: Decal on door faces out from vehicle.

B: Due to manufacturing variances or off-road use, it may be necessary to add shims to upper hinge bolt.

C: Do not adjust the body mounted hinges.

- 1) If applicable, attach mirror to RS176573B with hardware from kit RS860801. Tighten to 10 ft. lbs. See Illustration 2
- 2) Using supplied hardware from kit 860621, attach latch to door.
- 3) Align pins of RS176573B with door hinges on body. See Illustration 2.
- 4) Trial fit door to determine if shims are required for latch / striker alignment as shown in Illustration 2 and Illustration 3.
- 5) Attach top pin to hinge with the supplied nut from kit RS860493 attach upper hinge bolt. Tighten nut until play is removed from hinge and hinge still moves freely. Do not exceed 15 ft. lbs.
- 6) Repeat for other side.



Illustration 2

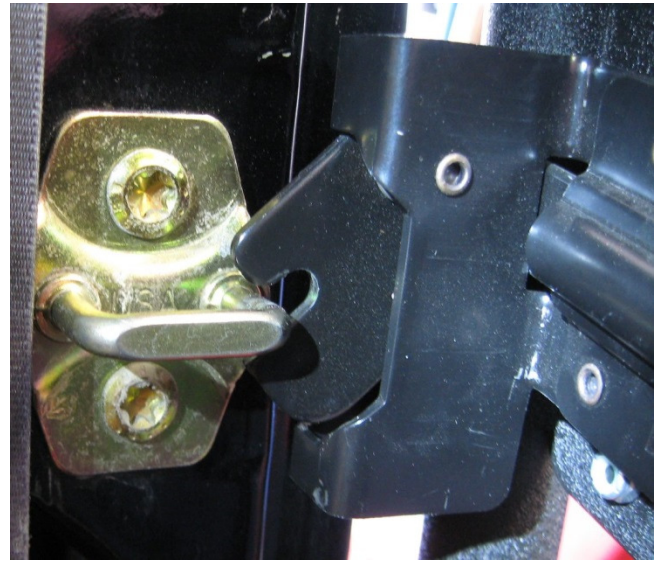


Illustration 3

Torque Specs

Mirror Mounting Screws	10 ft. lbs.
Door Hinge Nut	15 ft. lbs.

