

'03-'05 Jeep Wrangler TJ Rear Spare Tire Relocater Kit **JP744**

Kit for 33 12.50 Tires on 8.5 Wide Rims

Tools needed: 13 mm socket or open end wrench
3/4" deep well socket
#30 torx driver
#5 or 3/16" allen wrench

Parts in kit: Rear Spare Tire Relocater
four 2-5/8" aluminum tubes
four 8 x 80mm stainless hex bolts
eighteen stainless flat washers
two 2-1/2" aluminum tubes
two 2-7/8" aluminum tubes
one 3-3/8" aluminum tube
four 100mm allen head screws
one 110mm allen head screw
three 1/2" x 20 self locking nuts

TIRE RELOCATER

1. Remove factory spare; place Rear Spare Tire Relocater with the large oval hole at the bottom over the factory tire carrier studs. Install three 1/2" x 20 self locking nuts with a 3/4" deep well socket. Tighten to 90 ft. lb.

3RD BRAKE LIGHT RISER

2. Using a 13 mm wrench or socket, remove the four bolts that secure the brake light to the tire carrier. Let brake light hang by wire. To reinstall, insert stainless 3-1/2" long bolt through a stainless flat washer; then through the light bracket. Install another flat washer and then a 2-5/8" tube. Hold light in place and finger start into proper weld nut on tire carrier. Using the same sequence, start the remaining three bolts, washers and tubes. Once all are in place, thoroughly tighten with 13 mm wrench or socket.

SPARE TIRE RUBBER STOPS

3. Using a #30 torx bit, remove all five rubber stops from tailgate and body. Separate items as follows:
one pair 2-1/2" tubes
one pair 2-7/8" tubes
one 3-3/8" tube
ten flat washers
four 100mm allen bolts
one 110mm allen bolts

Use the two 2-1/2" tubes, washers and two 100mm bolts for top holes, one right and one left. Use the two 2-7/8" tubes, four washers and two 100mm bolts for middle holes, one right and one left. Use one 3-3/8" tube, two washers and 110mm bolt for bottom body hole.

Insert a bolt through the rubber stop, then install a flat washer, then tube and another flat washer. Install into proper body weld nut and tighten using a #5mm allen or a 3/16" allen wrench, thoroughly tighten. Important:
Follow Tube Length Location

2-1/2"	2-1/2"
2-7/8"	2-7/8"
3-3/8"	

Reinstall your spare. The spare will tilt forward at the top. This is the way the kit is designed.