

JKS[®]

Installation Instructions

Product: Shock Adapters

Part Number: PN 9605

Welcome

CONGRATULATIONS on purchasing new Shock Adapters from JKS Manufacturing. We are committed to providing you with the best products available and your satisfaction is our first priority.

PLEASE READ these Installation Instructions carefully, and save them for future reference, as they contain important installation and maintenance information.

Important

COMPATIBLE WITH racing shocks using 1/2" ID spherical bearings.

MUST BE INSTALLED with 1/2" Bolt (C) facing front of vehicle.

INSTALLATION OF SHOCK ADAPTER effectively reduces static length of shock absorber by 1.10".

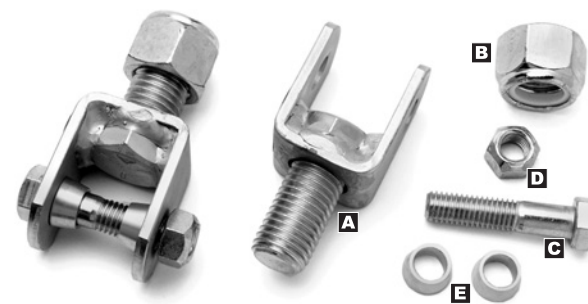
SHOCK ADAPTERS ARE MANUFACTURED to mounting specifications recommended by most racing shock manufacturers. Slight movement between bearing and Shock Adapter is normal due to spherical bearing variances, but fitment between Conical Spacers (E) should be tight.

Tools Required

- Metric/Standard Socket Wrench Set
- Torque Wrench
- Bench Vice
- 7/8" Drill Bit *
- Factory Service Manual (recommended)

* Asterisk denotes tools that are not required for some applications. Thoroughly read instructions first to determine which tools will be required for your application.

Parts



	DESCRIPTION	PART #	QTY
A	Shock Adapter	PN 960501	2
B	7/8" Nylock Nut	PN 37042	2
C	1/2" x 2-1/4" Bolt	PN 13212	2
D	1/2" Ovalok Nut	PN 37268	2
E	Conical Spacers	PN 960502	4

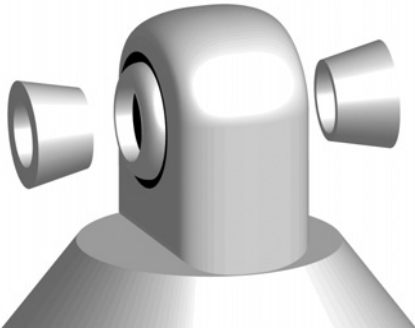
Installation

❑ 1. REMOVE SHOCK ABSORBERS

- Remove the front wheels to provide unrestricted access to shock absorbers.
- Remove front “stem” type shock absorbers per factory service manual instructions for vehicle.

❑ 2. INSTALL SHOCK ADAPTER ONTO SHOCK ABSORBER

- Place a Conical Spacer (E) on each side of shock absorber’s spherical bearing (see *illustration*), and slide into the Shock Adapter (A) until mounting holes align.



HINT: Position Conical Spacers with narrow ends facing spherical bearing.

- Insert a 1/2" x 2-1/4" Bolt (C) through mounting hole and thread into a 1/2" Ovalok Nut (D).
- Secure Shock Adapter (A) in a bench vice and tighten the 1/2" x 2-1/4" Bolt (C) to 60 ft-lbs. using a torque wrench.
- While still secured in vice, completely thread the 7/8" Nylock Nut (B) onto threaded stud and remove. **HINT:** This cuts a groove in the Nylock material, making final installation easier.



❑ 3. RE-INSTALL SHOCK ABSORBERS

- Insert threaded stud of Shock Adapter (A) through original shock mounting hole in upper fender well of vehicle. **HINT:** Some Wrangler TJ models may require enlargement of original shock mounting hole with a 7/8" drill bit.

IMPORTANT: Position Shock Adapter with head of 1/2" bolt (C) facing forward (toward front of vehicle) to ensure unrestricted shock movement.

- Install 7/8" Nylock Nut (B) onto threaded stud of Shock Adapter (A) from above the shock mounting bracket. **HINT:** Shock may be used as a lever to hold Shock Adapter in position while installing Nylock Nut.
- Tighten the 7/8" Nylock Nut (B) to 80 ft-lbs using a torque wrench.

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