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# 2012 - 2016 Jeep Wrangler JK Exhaust Spacer Kit Installation Instructions

### REQUIRED TOOL LIST:

- \* Safety Glasses
- \* 13mm Socket or Wrench
- \* Air Chisel or Grinder
- \* Pry Bar
- \* Torque Wrench



Before beginning the installation, thoroughly & completely read these instructions & the enclosed driver's WARNING NOTICE. Affix the WARNING decal in the passenger compartment in clear view of all occupants. Please refer to the Parts List to insure that all parts & hardware are received prior to the disassembly of the vehicle. If any parts or hardware are found to be missing, contact SKYJACKER® Customer Service at 318-388-0816 to obtain the needed items. If you have any questions or reservations about installing this product, contact SKYJACKER® Technical Assistance at 318-388-0816.

### Component Box Breakdown:

#### Part #: JK36ESK

Item #	Description	Qty	Item #	Description	Qty
RH SPACER	PASS SIDE SPACER / LONG	1	M8 X 90MM BOLT	M8 X 90MM HEX HEAD BOLT	2
LH SPACER	DRIVER SIDE SPACER / SHORT	1	M8 WASHER	M8 FLAT WASHER	4
M8 X 80MM BOLT	M8 X 80MM HEX HEAD BOLT	2	I-JK36ESK	INST SHEET: JK36ESK	1

### Installation:

1. Park the vehicle on a level concrete or asphalt surface, set the emergency brake & block the rear tires / wheels.
2. With the exhaust of the vehicle cool, loosen the OEM exhaust clamp that joins the OEM Y-pipe & OEM mid-pipe using a 13mm socket / wrench. (See Photo # 1)
3. Remove the index stop on the OEM Y-pipe using an air chisel, grinder, or similar tool. (See Photo # 2) **Note:** This will allow the OEM Y-pipe to slide further back on the OEM mid-pipe.



Photo # 1

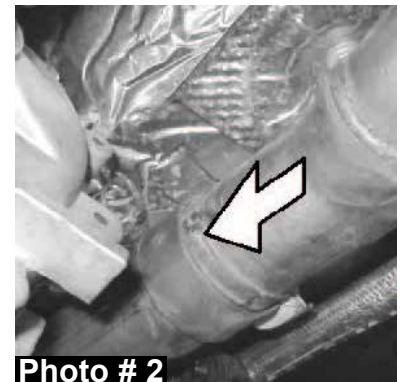


Photo # 2

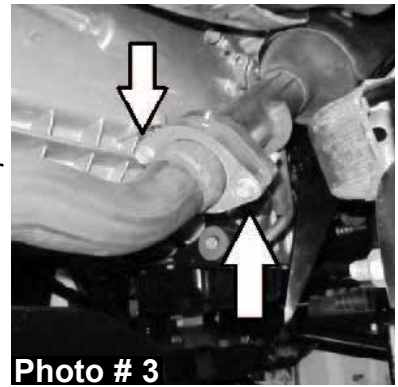
4. Remove the four OEM exhaust flange bolts at the driver & passenger side OEM Y-pipe collectors using a 13mm socket / wrench. (See Photo # 3)

5. Place a pry bar between the OEM front skid bar & the driver side rear exhaust flange. Separate the OEM exhaust flanges & install the new Skyjacker exhaust spacers between the OEM exhaust flanges. (See Photo # 4) **Note:** The new shorter exhaust spacer is to be installed on the driver side & the new longer exhaust spacer is to be installed on the passenger side.

6. Install the supplied 8mm x 80mm bolts (Driver Side) & 8mm x 90mm bolts (Passenger Side) into the OEM exhaust flanges & tighten evenly using a 13mm socket / wrench. (See Photo # 5) **Note:** Make sure the OEM exhaust pipes & new exhaust spacers are properly aligned before tightening.

7. Retighten the OEM exhaust clamp that joins the OEM Y-pipe & OEM mid-pipe using a 13mm socket / wrench.

8. Check for exhaust pipe clearance at the driver's side OEM front cross member & rear axle bend. If necessary, loosen the OEM exhaust clamps & adjust if more clearance is needed.



**Final Notes:**

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart for the proper torque specifications.
- Check the entire exhaust system for proper clearances.
- After the first 100 miles, check all of the hardware for the proper torque & periodically thereafter.

TORQUE SPECIFICATIONS					
INCH SYSTEM			METRIC SYSTEM		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB
3/8	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB
9/16	95 FT LB	130 FT LB	14MM	85 FT LB	120 FT LB
5/8	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB
3/4	185 FT LB	280 FT LB	18MM	170 FT LB	240 FT LB

**\*The above specifications are not to be used when bolt is being installed with a bushing.**

**Seat Belts Save Lives, Please Wear Your Seat Belt.**