



Installation Instructions



PRODUCT: JK Exhaust Spacer Kit

REV: C | 06-25-2015 | II-7078

READ INSTRUCTIONS IN FULL BEFORE INSTALLATION.

QUESTIONS? CALL 916-631-8071 M-F 7:00 AM – 5:00 PM PST

The MetalCloak experience includes the ease of installation of our products. We design for most contingencies, but installation may be different based on different Jeep condition, configuration and/or year.

We are continually trying to improve our products and instructions – please help us by providing feedback and pictures if you find any part of the instructions that do not match your particular Jeep or are not easily understandable.

If you have any difficulties at all, please give us a call. Thank you and enjoy your MetalCloak Products!

IMPORTANT NOTE: We use Stainless Steel Hardware where possible. Therefore, a tube of Silver Anti-seize is provided and should be used on all bolts—only a small amount is needed.

WARRANTY INFORMATION: This article is sold without warranty expressed or implied. No warranty or representation is made as to this products ability to protect the user from injury or death. The user assumes that risk. The effectiveness, warranty and longevity of this equipment are directly related to the manner in which it is INSTALLED, USED and/or MAINTAINED. THE USER ASSUMES ALL RISK. By purchasing this product and opening the packaging, purchasers expressly acknowledge, understand and agree that they take, select and purchase these MetalCloak products from Armored Works, LLC, its affiliates and distributors and agents as is and with all faults. The entire risk as to the quality and performance of these MetalCloak products is with the purchaser. Working on your vehicle can be a dangerous activity. If you are unsure of what you are doing, please leave mechanical or safety critical work to a skilled mechanic. We take no responsibility for the incorrect use and/or installation of MetalCloak products.

Section 1: Tools & Notes on Installation

Tools Required: This list is the recommended tools for ease of installation. Other versions of the same tool can be used. For example, Allen Wrenches instead of Allen Drive Sockets.



Socket & Ratchet Wrench

13mm Socket or Box Wrench
15mm Socket or Box Wrench



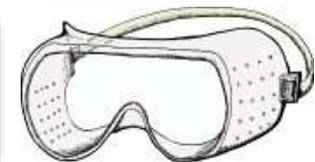
Chisel

Hammer



WD-40

Safety Glasses



Torque Wrench

HOW TO USE THIS GUIDE: The installation guide contains ALL steps for installation. Please read and follow the instructions in order of each page top to bottom, and left to right.

Jeep Model: Instructions may apply to multiple Jeep models, but are labeled separately where appropriate (i.e. TJ vs. LJ).

Options: Because of the number of component options we offer, these instructions may contain steps that will not match your particular configuration. You can skip these steps.

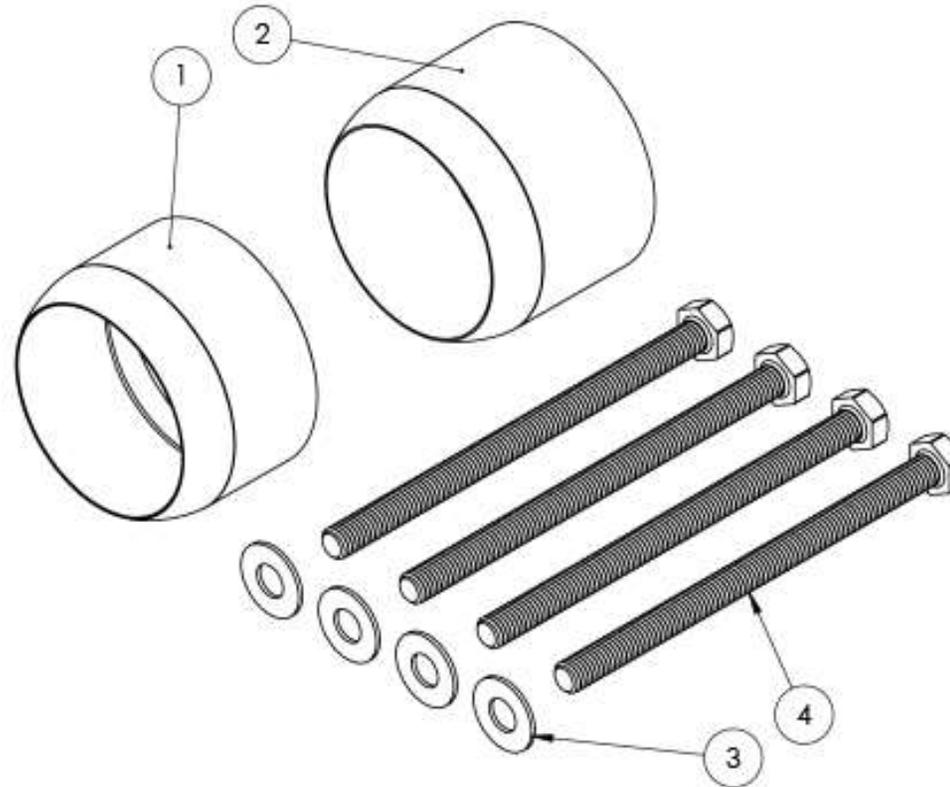
Images: Pictures are provided and parts are labeled throughout the instructions. Each text box contains guidance based on the pictures next to it. The text will refer to alphabetical labels (A, B, etc) found in the images.

Installation Notes: Terms may be used in the body of the instructions that you may not be familiar with, if you have any questions feel free to contact us at the number below, or email techhelp@metalcloak.com

QUESTIONS: Any questions or comments about the instructions? Call us at 916-631-8071 M-F 7:00 AM – 5:00 PM PST.

Section 2: Product Components

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	CP-3726-D EXHAUST SPACER, JK DRIVE	1
2	CP-3726-P EXHAUST SPACER, JK PASS	1
3	FA-0081 WASHER, .34ID X .75OD X .05TH 18-8 SS SAE	4
4	FA-2066 HHCS M8-1.25 X 120mm GR8.8 ZINC	4



Section 3: Installation Instructions



Step 1: Preparation for JK Exhaust Spacer Kit

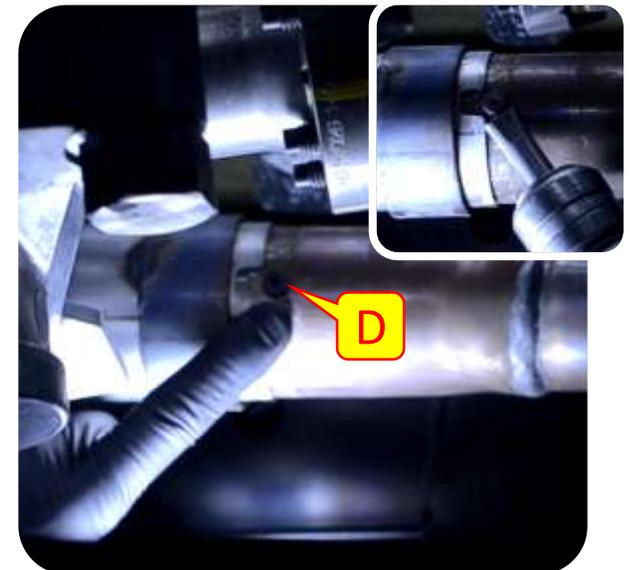
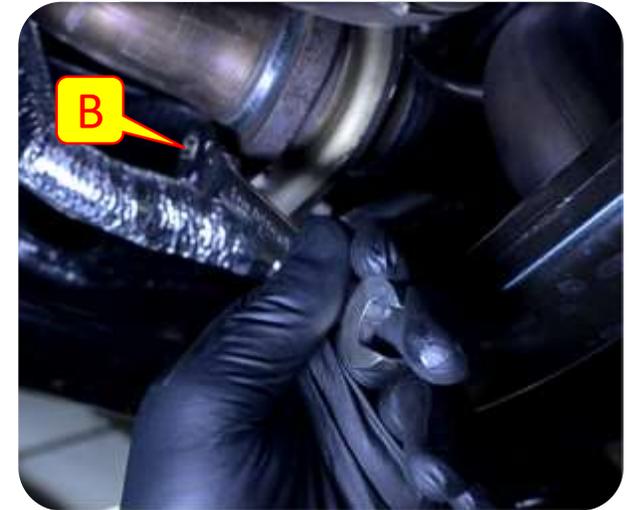
Note: *This Kit is intended to move the crossover section of the exhaust on a JK rearward to increase clearance for the front driveshaft after a suspension system is installed. Before installation be sure that the exhaust is cool to the touch to prevent injury.*

Section 3: Installation Instructions

Step 1: Preparation for JK Exhaust Spacer Kit

Note: Remove Transfer case skid plate and automatic transmission skid plate if equipped.

- A. Lift Jeep to gain access making sure to support it correctly with jack stands, tire blocks, etc.
- B. Remove the 4 stock exhaust flange bolts using a 13mm box wrench on the right and left crossover pipe collectors.
- C. To gain additional clearance for the rear section of exhaust pipe (bending over the rear axle) loosen the Y pipe clamp where it fastens to the front and rear sections using a 15mm wrench.
- D. On driver's side use a chisel or grinder to remove the welded stop (the small spot weld dot) on the intermediate pipe.



Section 3: Installation Instructions

Step 2: Install Exhaust Spacer Kit



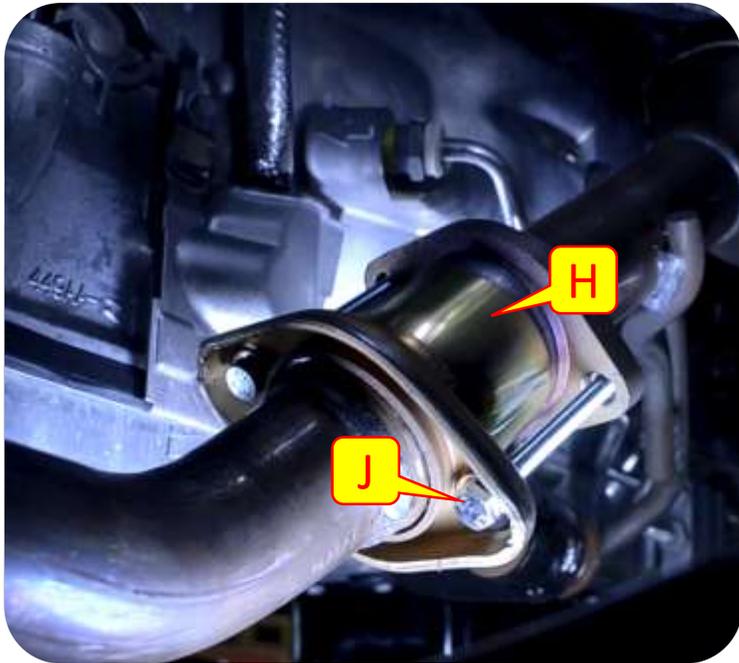
- E. BE SURE EXHAUST IS COOL TO THE TOUCH. Spray pipe with WD-40 around the inner section of pipe to help slide outer pipe over.
- F. Slide the pipe further back into the Y pipe and compensate for the spacers that will be installed in the crossover section.
- G. Install the short spacer on the driver's side and the longer spacer on the passenger side securing them with the supplied 8mm X 120mm bolts.



Section 3: Installation Instructions



Step 2: Install Exhaust Spacer Kit



- H. Before tightening the new hardware be sure to carefully align spacers.
- I. Inspect exhaust entire assembly for clearance with special attention to clearance to the floor of the Jeep, cross member, and rear axle.
- J. Torque supplied hardware to factory specs (19ftps).
- K. Tighten all loosened hardware.



Note: Re-check all bolts after 50 miles to ensure items are secure.