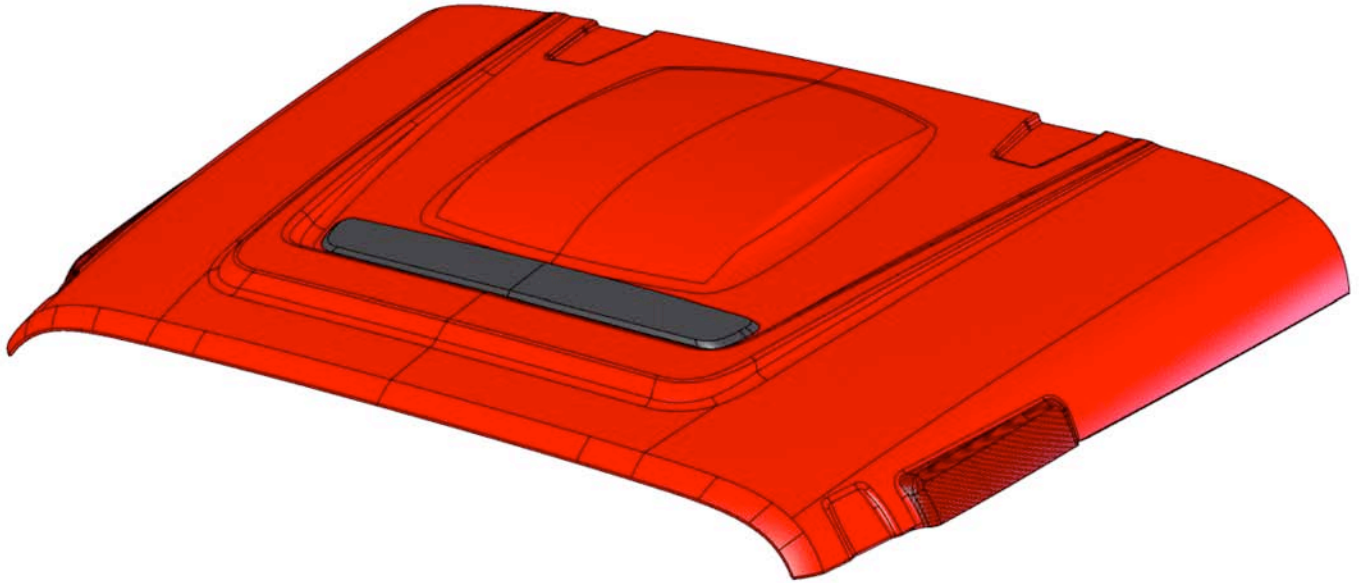




AMERICAN EXPEDITION
VEHICLES

JK HEAT REDUCTION HOOD KIT



Installation Guide



PLEASE READ BEFORE YOU START

TO GUARANTEE A QUALITY INSTALLATION, WE RECOMMEND READING THESE INSTRUCTIONS THOROUGHLY BEFORE BEGINNING ANY WORK. THESE INSTRUCTIONS ASSUME A CERTAIN AMOUNT OF MECHANICAL ABILITY AND ARE NOT WRITTEN OR INTENDED FOR SOMEONE NOT FAMILIAR WITH AUTO BODY REPAIR.

Included Parts	QTY	Required Tools
Hood	1	Common Hand Tools
Insert, Center Mesh	1	
Insert, Right Mesh	1	
Insert, Left Mesh	1	
Nut, Mesh	19	



REMOVAL OF THE STOCK COMPONENTS

A. REMOVAL OF THE O.E. HOOD

1. Prepare the hood to be removed. Unplug the under hood lamp, washer nozzle hose and remove the ground strap from the hood. Remove the windshield wiper arms. Remove the cowl cover attachment screws and remove cowl cover.
2. Remove the four 13mm hex head bolts from the hood hinges at cowl. Remove all hardware from the O.E. hood. Latches, hinges, bolts, bumpers, prop rod, etc.

B. PAINTING THE HOOD

1. Install the hood hinges from the O.E. hood PRIOR to painting.
2. The AEV hood is E-Coated to O.E. standards. Prep, scuff, and wash per refinishing standards. We recommend using a white sealer prior to paint for better color match.
3. The mesh vents are stainless steel. Paint accent color, or clear coat only if stainless look is desired
4. When installing mesh vents, gently tighten the nuts by hand with a nut driver.

OVERTIGHTENING THE NUTS MAY CAUSE DISTORTION IN CLASS A SURFACE

C. INSTALL HOOD

1. Replace all under hood components in their stock location
2. Loosely install the hex head hinge bolts at cowl and latch the hood down. Check all gaps for uniform fit and adjust. Place shims behind the hinges at the cowl to adjust the gap between the hood and cowl.
3. Locate the ground strap on the flat area of the hood inner panel facing forward adjacent to the hinge. Use a sheet metal screw to re-install the ground strap to the hood inner panel.