

READ BEFORE INSTALLATION

Thank you for purchasing a Jones Performance hood. Please read the following information before installing your hood.

Hood *MUST* be fit before painting.

There are insulation washers enclosed for the insulation tabs.

The hood you have purchased is the first 379 Peterbilt to be manufactured with a full fiberglass center section. The grille surround area of the hood has been redesigned for maximum structural integrity. This design allows for greater ease of installing the grille surround.

ALERT! The stainless steel hood cowl panel will not fit without some trimming and modifications to the panel.

NOTICE - Radiator Clearance:

Due to our design we have experienced a minor interference with the rubber flap around the radiator. The lower six inches of the rubber flap (on some trucks) fits too tight to our hinge area. To correct this we suggest cutting the lower six inches of the rubber flap off. This will not affect the cooling of the truck because our hinge was designed to direct air through the radiator.

Fender Mounting Procedure: (Only Jones Performance fenders will fit the center section's predrilled holes)

Note: Due to customer suggestions, we no longer completely bolt the fenders to the center section. This allows fenders to be removed more easily for painting.

The holes have been predrilled in the center section and fenders for your convenience. To mount, you must first adhere the foam tape (included with the center section) to the mounting area of the center section, then line up the fender to the center section and bolt with stainless steel bolts (also included).

Grille Surround Mounting Procedure: (Hood should be off truck to install grille)

The grille surround must be fully assembled before installing on hood.

Check the grille surround closely before installing. We have found many variances between grille surrounds. Lay surround flat on level surface and verify that it touches surface all the way around.

Please call before installing if you have any concerns: 1-800-451-1600.

We have included a metal pattern which you will need to modify the grille surround to fit your Jones Performance hood. The lower corners of the grille surround require a small diagonal cut for clearance. See diagram 1 on page 2.

Grille Surround Mounting Procedure: (cont.)

Due to the nature of open molded fiberglass the thickness of your hood will vary. We try to achieve a consistent thickness but there will be variances. In most cases you will need the following two sizes of hucks to attach the grille surround. See diagram 2 below.

Long huck: KW part# HWC01834 (22 total)

Short huck: KW part# HWC01840 (42 total)

Nut collar: KW part# HWC02092 (64 total)

Place grille surround on hood and begin to mount starting at the top center working each way alternating from side to side. Drill and attach as you go. By doing this you will achieve the best fit around the top radius. **Do not drill all holes at one time.**

Diagram 1

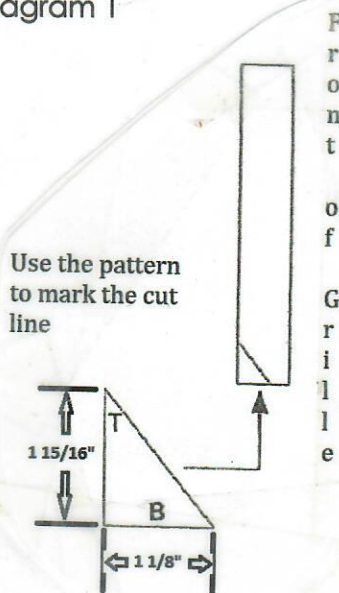
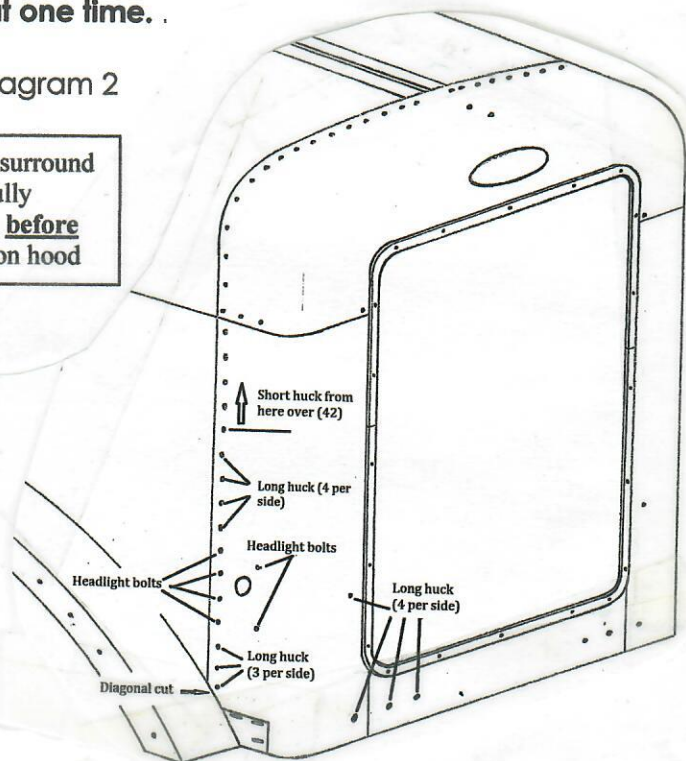


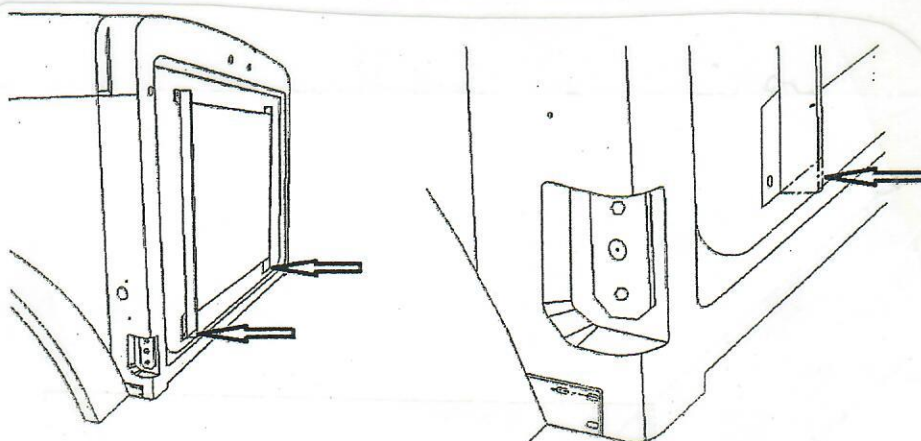
Diagram 2

The grille surround Must be fully assembled before installing on hood



AC Condenser:

Due to the fact that your JP hood has structure under the grille surround that is not there on the OEM Hood, some trimming of the bottom of the AC condenser on some older models may be Required. Measure up 1" and trim off the corner of both sides as seen in diagram.



Side Roller Brackets:

Most O.E. hoods will use one shim per side. Your Jones Performance hood was designed to not use any shims. Although, if you notice the hood is slightly narrow it is acceptable to use shims. Contact your local Peterbilt dealer for shims. O.E. part# 13-03623.

Step Mount Procedure:

The two holes in the fenders have not been predrilled due to slight variations and a variety of steps that can be installed. Your Jones Performance hood and fender combination is set up to fit the standard O.E. steps. O.E. part#'s 15-05344L and 15-05344R. If you use any other type of step you may have to make slight modifications to the step.

Hinge Mount Procedure:

ALERT! Remove and discard the hinge shipping bar before installing hood.

JP hinge bracket
Torque the 3 hinge
bolts and 2 nuts to
528 inch pounds
44 ft. pounds.

Verify the hinge is assembled properly. See diagram. Improper assembly may cause the hood to become loose and move. Replace any worn or damaged parts. Most importantly, verify that the rubber bushings are not crushed and that the metal sleeves are installed.

We have redesigned the hinge area for greater strength and durability. Although most hoods will not require shims, we have included one set. The hinge bracket is slotted to allow for some adjustment without the use of shims.

