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READ BEFORE INSTALLATION

900L Cowl Inducted Raptor To Replace

Metton Hood

***Hood must be fit before painting – some modifications may be needed.**

Thank you for purchasing a Jones Performance Truk-Rodz custom hood. Our mission is to make your truck look unique, personalized your way. Because of this, your one-piece custom molded hood can be altered to fit your desired look. Special attention should be given to wheel openings and fender clearance. So please read the following information and suggestions before installing your Truk-Rodz custom hood.

NOTE: The plastic washers included in this package are for the installation tabs. Please use the stainless bolts that are included to attach your grille.

FENDER TO BUMPER ADJUSTMENT

Due to the size of our custom fenders, we have found that in some cases after installation, you may see that the fender to bumper line may need trimmed slightly. We have molded this line square, but have found that on some trucks the fender may appear to have sagged, or the bumper may not be square. By trimming this line true, it will not affect your warranty.



WHEEL OPENING PROCEDURE

Alert!

If hood is fit properly but the wheel opening does not look the same from side to side, you need to verify that the front axle is square to the cab. We have found variances in this and you may want to adjust this before continuing with the wheel opening cutouts.

We have closed up the wheel opening and lengthened the fender to give you some options to the look of your truck. You can leave this wheel opening as it is or change it to create a look of your own. In all situations if you do not test for wheel travel vs. opening you could have a tire clearance problem. A road curb can be used to simulate full range of tire motion.

TIE DOWN DRILLING PROCEDURE

Due to variances in the location of the tie down straps on the cab, we do not drill holes for the tie down clamps in our hood. The tie down strap on the cab has two hole locations that may be used. One is on the bolt-on air tube panel and the other is on the panel below. We strongly suggest fitting the hood and if air shields will be installed, mount them before drilling for the tie down clamps. If you have a clearance problem with the tie down and air shield be sure that the tie down strap on the cab is on the lower mount hole.

TILT SPRING ADJUSTMENT AND HOOD OPENING PROCEDURE

We have found that on some trucks the tilt springs have too much tension or have more tension on one spring than the other. This extra stress causes the hood to ride up when the truck is under a load. Due to this your Truk-Rodz custom hood has longer eyebolts allowing you to adjust the tension of the springs.

Due to the extra length of fender and wheel opening your Custom JP hood weighs more than the O.E.M. replacement hood. Because of this opening your hood may be more difficult. We suggest lifting the hood from the lower back of the fender. We have found this to be the easiest and safest way to open the hood. Because of our reinforcement construction this will cause no harm to your hood.



HOOD HINGE MOUNT SAFETY PROCEDURE

If you have a 2003 or newer truck there is the potential for your stock KW hinge hardware to fail. This is due to the 2003 or newer hinge hardware has been reengineered. This revised hinge may not support the extra weight of the Truk-Rodz custom hood over the Metton hood. When you install the Truk-Rodz custom hood on your 2003 or newer truck we have included a safety cable. Attach this to the bottom hinge hole in the hinge brace and the front hole in the hinge mount on the frame. This will restrain the hood from dislodging from the truck in the event of a hinge failure.

HOOD INSULATION

The insulation from your O.E. Metton hood will not fit in your new JP hood. Use the older style insulation kit (Part # K344-1134).

ALERT

In some applications we have found a slight clearance issue with the rubber flap around the radiator. Some radiator and motor combinations have a larger rubber flap around the radiator. This flap may interfere with the nose area and may hold the hood from closing freely.

If this happens, it may be necessary to tilt the radiator back and trim the rubber flap down. Be sure to trim a little at a time to keep the seal around the radiator. When properly trimmed we have found that the hood will close freely.

REAR MUDFLAP METAL SUPPORT BRACE

The OEM metal support braces (Part #'s: L11-1164 & L11-1164R) **Will Not Fit** your JP hood.

Due to the type of fiberglass reinforcement and construction JP uses, you do not need to install these supports in your JP hood.

If you choose to install these supports you will need to slightly modify them. Normally just bending and shortening the length of the supports will allow them to fit properly.

NOTICE – the chrome side plates will not fit your new JP Custom hood.