

Part # 1236 2015-2019 Ford F-150

**Notice: Install new, unpainted parts according to these instructions!
Then remove parts, paint them and re-install.
Painted or Altered Parts are Non-Refundable!**

Step 1 | Tools: Pick, Flathead Screwdriver

****NOTICE- This step requires two people. Make sure you support the hood while you remove the struts****

The first thing you need to do before installing your new Cervini's hood is remove the existing hood. Next, release the metal retaining clips on the gas strut as shown in Fig A and Fig B. Finally, pop the end of the gas strut off the ball stud on both the hinge and fender apron sides of the strut.

Fig. A



Fig. B



PART # 1236		
QTY	DESCRIPTION	HARDWARE #
2	PHILLIPS SCREWS	PHL/FH/BL/1.25
6	1/4-20 X 1" BOLTS	HEXWASH/GDC/1/4-20/1.0
4	LARGE WASHERS	FLAT/GDC/.281/.875/.125
2	LOCK WASHER	LOCK/ZNI/.25/.5
2	GAS STRUTS	GAS SHOCK 007
35	SELF TAP SCREWS	PHL/PH/SS/1/2/ST
1	RAM AIR DUCT	4469

TOOL AND MATERIALS LIST	
QTY	DESCRIPTION
1	10MM SOCKET
1	13MM SOCKET
1	3/8" SOCKET
1	1/4" DRIVE RATCHET
1	CORDLESS DRILL
1	3/16" DRILL BIT
1	MEDIUM STRENGTH LOCTITE
1	PHILLIPS HEAD SCREWDRIVER
1	SCISSORS
1	SMALL FLATHEAD SCREWDRIVER
1	SMALL PANEL PULLER
1	MARKING TAPE
1	PICK



Step 2 | Tools: 13mm Socket, 1/4" Drive Ratchet

****NOTICE- This step requires two people. Make sure you support the hood while you remove the hinge nuts.****

To remove the factory hood start by taping off the corners of your fenders to protect them. Wrap your hand around the back of the hood as shown in Fig.C. And keep constant pressure on the hood, pulling it away from the fenders, while removing the 13mm nuts. After the 13mm nuts are removed take off the hood and set it aside.

Fig.C

**Step 3** | Tools: Small Panel Puller


Place the factory hood on a stand with the underside side facing up. Remove the weather stripping along the front lip of the hood with a small panel puller as shown in Fig.D. The weather stripping will be reinstalled on your Cervini's hood so take your time to avoid damaging the clips.

Fig.D

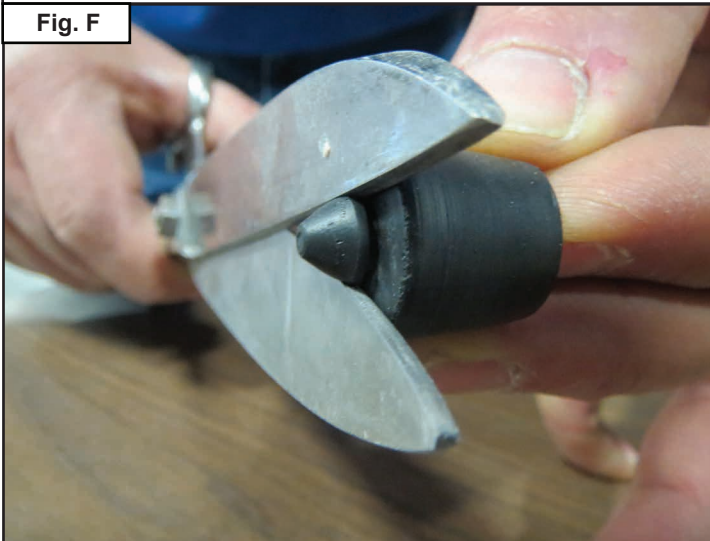
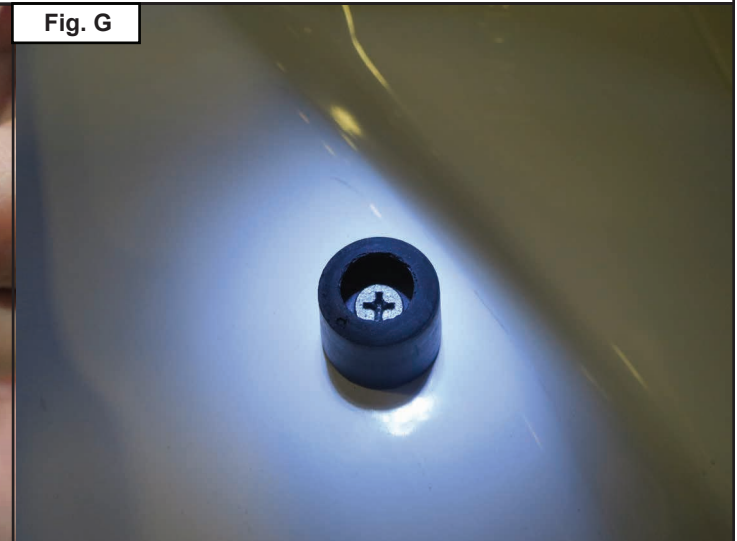


***This is the type of panel puller you will need if you do not own one you can pick one up at your local hardware store.**



Step 4	Tools: Cordless Drill, 3/16" Drill Bit, Masking Tape	Fig.E
<p>Mask off a 3/16" drill bit so that only a 1/4" of the drill point is exposed. Drill the 9 pilot holes on the front lip of your Cervini's hood as shown in Fig E. Then install the weather stripping you removed in Step 3.</p>		
		

Step 5	Tools: Scissors, Phillips Head Screwdriver
<p>Next you will need to remove the 2 rubber stoppers from the factory hood and cut off the nipples as shown in Fig. F. Your Cervini's hood is thicker than the factory hood so the stoppers need to be installed with the Phillips screw provided. Insert the screw through the stopper and tighten it to your Cervini's hood as shown in Fig. G.</p> <p>NOTE: Do not over tighten the screws. Only hand tighten them until the head of the screw sits flush on the flat inner portion of the stopper</p>	

Fig. F		Fig. G	
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Step 6 **Tools: 1/4 Drive Ratchet, 10mm Socket, 3/8" Socket, Medium Strength Loctite******NOTICE- This step requires two people.****

Now you're ready to install your Cervini's hood. Start by installing the 1"bolts and large flat washer provided through the hinges as shown in Fig.H. Adjust the hood until proper alignment with matching panels achieved. Next remove the striker bar from the factory hood by removing the 10mm nuts. Finally install the striker bar onto your Cervini's hood. Install the striker bar with the 1" bolts and lock washers provided as shown in Fig.I. (Apply a small amount of medium strength loctite® to the 1"bolts before you install them.)

Note: Do not install your Cervini's hood with the factory hardware. Doing so will damage your Cervini's hood and void your warranty.

Fig.H**Fig.I****Step 7** **Tools: 10mm Deep Socket, 1/4" Drive Ratchet**

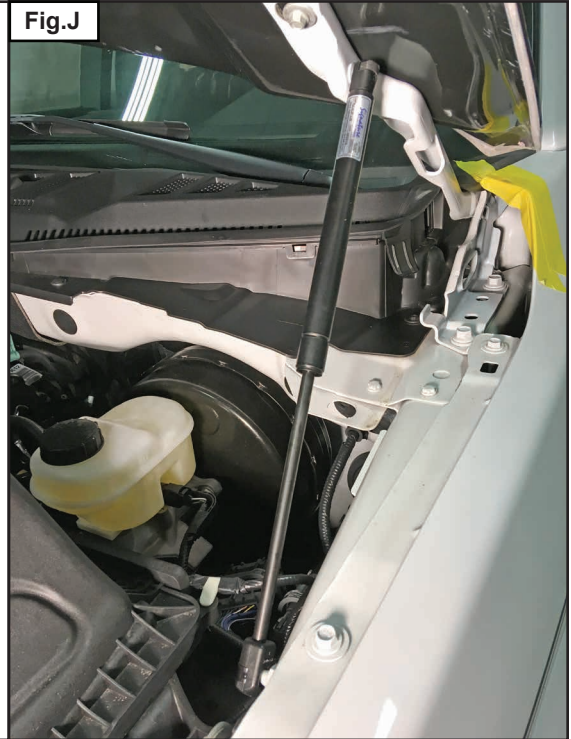
Adjust primary latch if needed until the striker bar fits into the latch. Make sure when the hood is closed you can hear the striker bar "CLICK" into the latch. After you hear it click, test it to be sure it's working properly by grabbing the front edge of the hood and slowly pulling upward with steady even pressure. If the hood opens it's not adjusted properly; repeat this step until the hood cannot be pulled open after it's been closed.

WARNING: MAKE SURE THE SAFETY CATCH IS WORKING PROPERLY! To ensure the safety catch is working properly, close the hood, pull the hood release from inside the car and the hood will partially open. Slowly pull upward on the hood and jiggle it at the same time. If it opens without pulling the safety catch lever than the latch needs to be re-adjusted. The safety catch prevents the hood from opening in the event the primary latch fails.



Step 8

Once the hood is adjusted install the provided gas supports as shown in Fig. J.

Fig.J**Step 9** | **Tools: Phillips Screwdriver**

****NOTICE- DO NOT use a power tool to install of the screws.****

Install the duct using the 34 drill point screws as shown in Fig K. Align duct along the rib system in the hood.

Fig.K**URETHANE PAINTING INSTRUCTIONS**

VERY IMPORTANT: The following painting procedures MUST be followed EXACTLY for PROPER ADHESION and to prevent fish eyes.

1. To remove any mold release contaminants, clean the back of the part first. Using 2 new clean rags, saturate the first rag with plastic prep cleaner* and begin cleaning. Then use the second rag to remove the prep cleaner. Continuously fold both rags to their clean sides during the process. Use 3 sets of new rags throughout the process. This prevents mold release contaminants from transferring to the painted surface.
2. Repeat step one on the front of the part.
3. Rinse the part with water. Apply a generous amount of Ajax® or sand fix* to a red scuff pad* (3M Scotch Brite Brand) and scrub the surface to be painted THOROUGHLY (especially where the 2-sided tape is installed, on the back side of the part, and all the hard to reach areas). Then rinse with water and dry. The scrubbed surface should be dull. If any shiny spots show, repeat the process on those areas.
4. Using another set of clean new rags, again clean the surface to be painted with plastic prep cleaner.
5. Spray the surface to be painted with adhesion promoter* including the areas where the 2-sided tape is installed (follow the instructions on the can for application and drying time).
6. Apply 3 to 4 coats of urethane primer* with flex additive* (follow the instructions on the can for application and drying time).
7. Wet sand primer with 600 grit sandpaper. Be careful not to sand through the primer. If you do, you MUST clean those areas with plastic prep cleaner, apply adhesion promoter and prime. Once the primer has dried, wet sand the areas that were touched up. Your surface is now ready for paint.

* These items can be purchased at any auto body supply store.

NOTE: Make sure you PRIME and PAINT the areas where the 2-sided tape is used as you would if it was the outside of the part. The tape adheres best when it is applied to a painted surface.

