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Fan Shroud Installation: 1966 Ford F-100

NOTE: When installing Vintage Air's condenser kit on 1966 Ford F-100 models with 6-cylinder engines, it is necessary to replace the OEM radiator with a higher-capacity model (See Condenser Kit Instructions for details).

As a result, this fan shroud kit is designed exclusively for use with Vintage Air's condenser kit and a higher-capacity radiator.

1. Place the fan shroud bracket onto the inside of the fan shroud using clamps or vise grips to hold it in place as shown in Photo 1 and Figure 1, below. Align the bracket with the contours of the shroud as shown.
2. Drill (3) 3/16" holes into the fan shroud using the fan shroud bracket as a template (See Photo 1, below).
3. Install (3) 3/16" pop rivets to secure the bracket onto the fan shroud (See Photo 2, below).
4. Remove the upper radiator hose (See Photo 3, below).
5. Remove the engine fan by removing (4) bolts (See Photo 4, below).

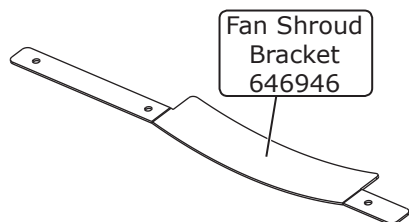


Figure 1

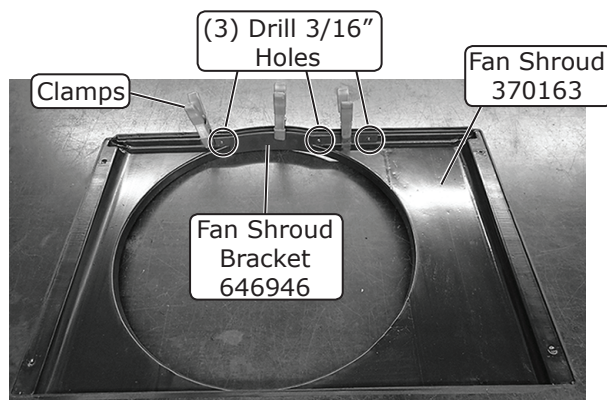


Photo 1

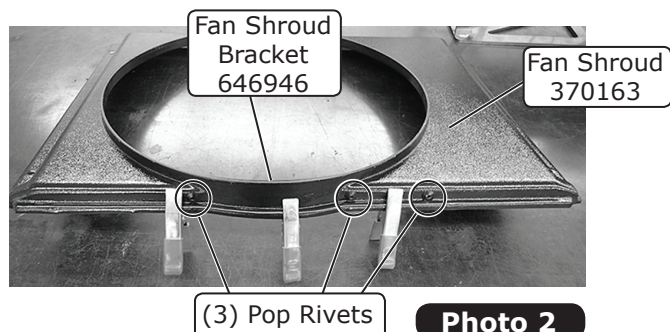


Photo 2

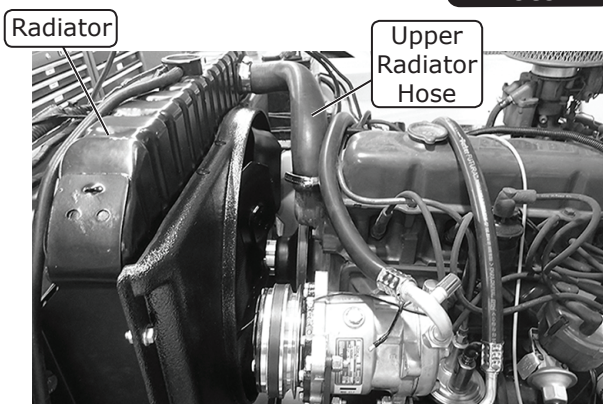


Photo 3

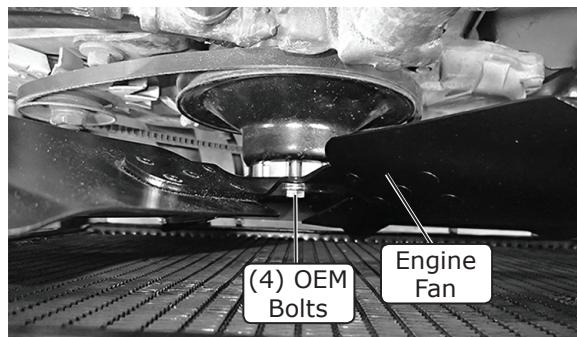


Photo 4



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Fan Shroud Installation: 1966 Ford F-100 (Cont.)

1. Place the fan shroud assembly into position in the engine compartment, bracket side up. Align the holes on the fan shroud with the holes on the radiator, and install the fan shroud assembly onto the radiator rear bracket flange using (4) 5/16-18 x 1" hex bolts, (8) 5/16" washers and (4) 5/16" locknuts (See Photo 5 and Figure 2, below).
2. Reinstall the engine fan and the upper radiator hose (See Photos 3 & 4, Page 1). **NOTE: When assembled, the fan must be installed 1/3 of the way inside the shroud. If the blade is too far away from the shroud, add a fan spacer between the blade and pulley to push the fan into the shroud. Improper fan location will result in poor airflow, which will in turn result in higher A/C and engine temperatures. Never install the fan completely inside or outside of the shroud. Also check for clearance between the fan blade and drive pulleys.**

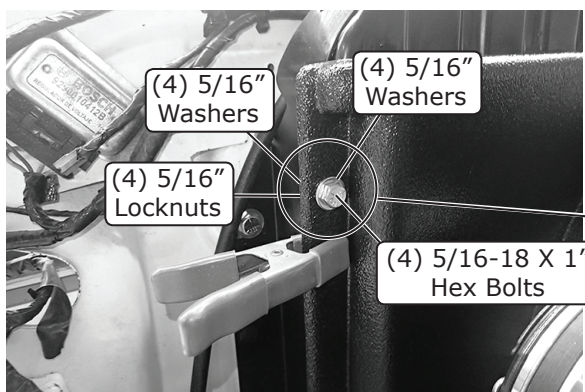


Photo 5

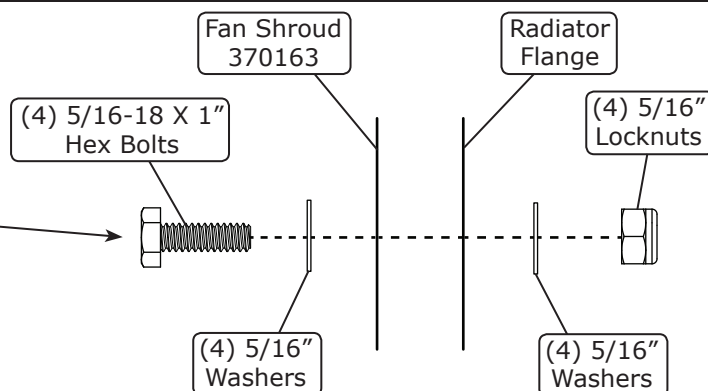
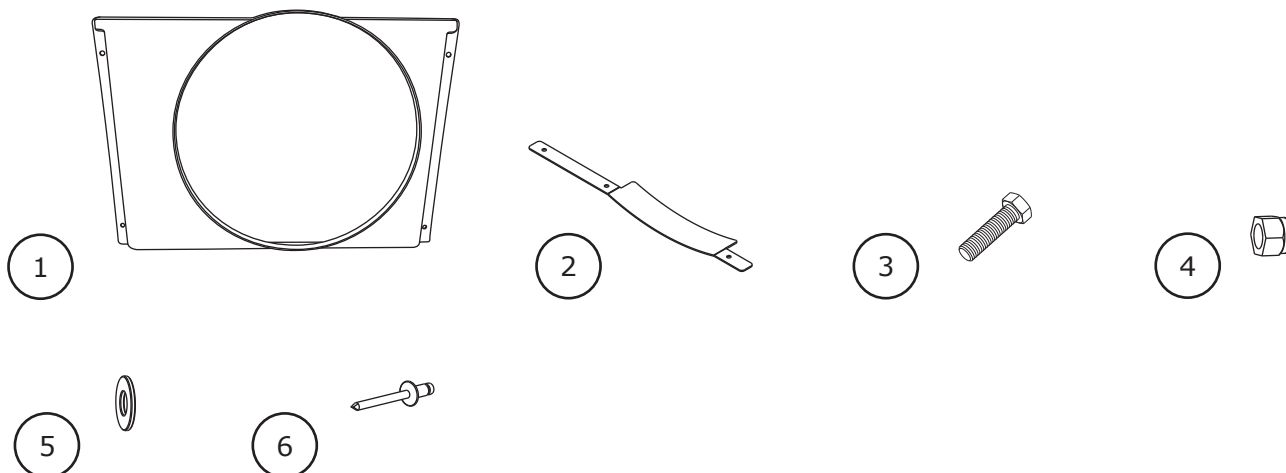


Figure 2

Packing List: (370167)

No.	Qty.	Part No.	Description	
1.	1	370163	Fan Shroud	_____
2.	1	646946	Bracket, Fan Shroud	_____
3.	4	18308-VUB	Bolt, 5/16-18 x 1", Hex	_____
4.	4	18151-VUB	Locknut, 5/16-18	_____
5.	8	18611-VUB	Washer, 5/16", Flat	_____
6.	3	187183	Pop Rivet, 3/16"	_____

Checked By: _____
Packed By: _____
Date: _____



**NOTE: Images may not depict actual parts and quantities.
Refer to packing list for actual parts and quantities.**