

WILD HORSES

FOUR WHEEL DRIVE!!!

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Saginaw/Delphi Steering Pump Kit

Works with or without A/C

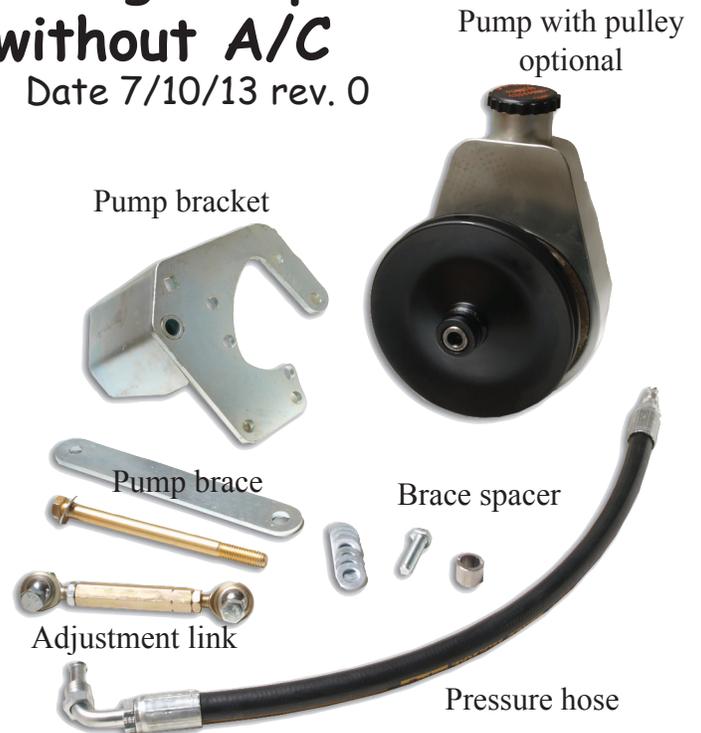
#792030 & #792030KIT Date 7/10/13 rev. 0

Parts list:

1. Pump bracket
1. Pump brace
1. Pump with pulley (optional)
1. Pump adjustment link
1. Pump spacer and bolt kit (not shown)
1. Pressure hose

Hardware list:

1. 7/16NC x 6" bolt
5. 7/16 flat washer (additional spacing if needed)
2. 3/8NC x 1 1/4" bolt
1. 3/8NC x 1" bolt
1. Pump brace spacer 1/2"
1. Pump bracket spacer 9/16" (non-A/C)



This kit is designed for use on 78-79 Broncos and 77-79 F-150 with 351M/400M with or without air conditioning.

Disconnect battery for safety

Remove all stock power steering pump brackets, pump and pressure hose.

Pump mounting to pump bracket:

1. If purchased the pump pulley is already installed on the pump. Use the 4 bolts and two spacers to bolt the pump to the bracket as shown in the diagram on the back of this page. Use the longer bolts with the spacers.

Pump bracket with pump installed to engine head:

2. The pump brace has two different size holes in it. Use the 7/16 x 6" bolt to go through the larger hole in the brace then through the pump bracket and into the head. For A/C vehicles no washers should be needed. For non-A/C vehicles use the 9/16" spacer between head and pump bracket to align pulleys.

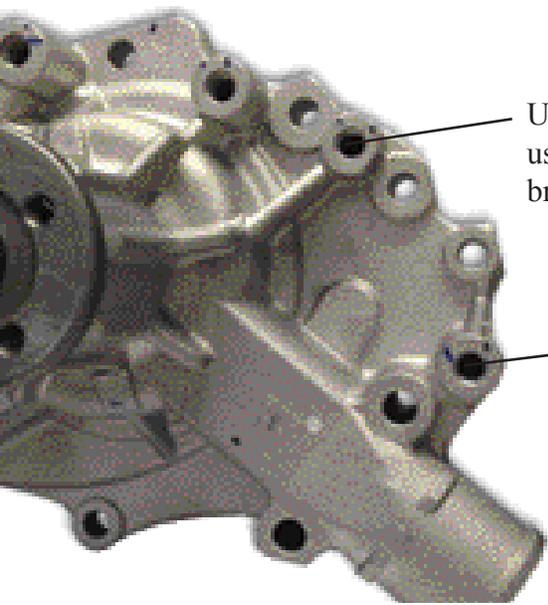
3. The other end of the brace goes to the water pump using one of the 3/8 x 1 1/4"NC bolts with the 1/2" brace spacer between the brace and the water pump.

4. The pump adjusting assembly mounts from the pump bracket to the water pump. As shown on back page. Use the 3/8 x 1" bolt at the water pump.

5. We do not include a belt because of variation in pulley sizes. We have found the AutoZone #17540 or Gates #6485MC (w/A/C) or AutoZone #17555 (wo A/C) to fit most of the time. Once you have your belt installed, use the adjuster to set the correct tension on the belt. Tighten the adjuster jam nuts once you have set the tension. You should also come back and readjust after initial belt stretch.

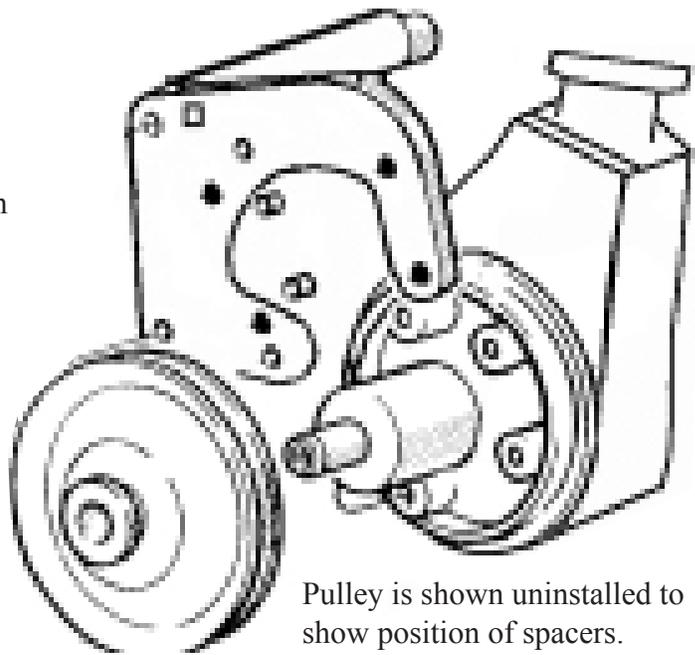
6. Install pressure hose from pump to steering box.

7. Use non synthetic auto part store power steering fluid. Do not use automatic transmission fluid. Fill to proper level. Start vehicle and turn steering right to left to bleed air from the system. Recheck fluid levels.

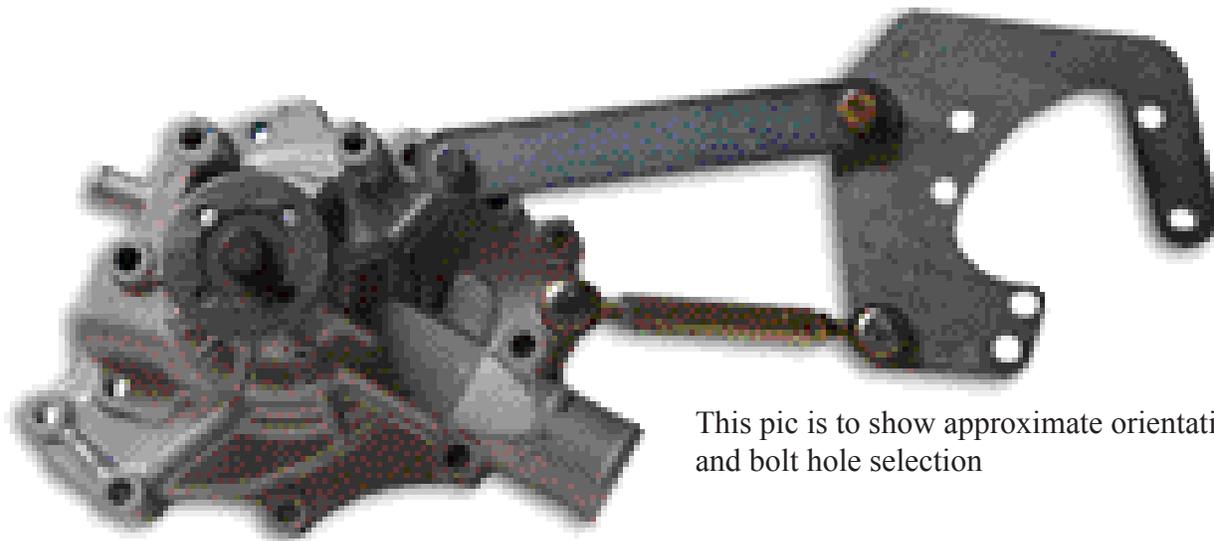


Use this hole for brace
use 1/2" spacer between
brace and water pump.

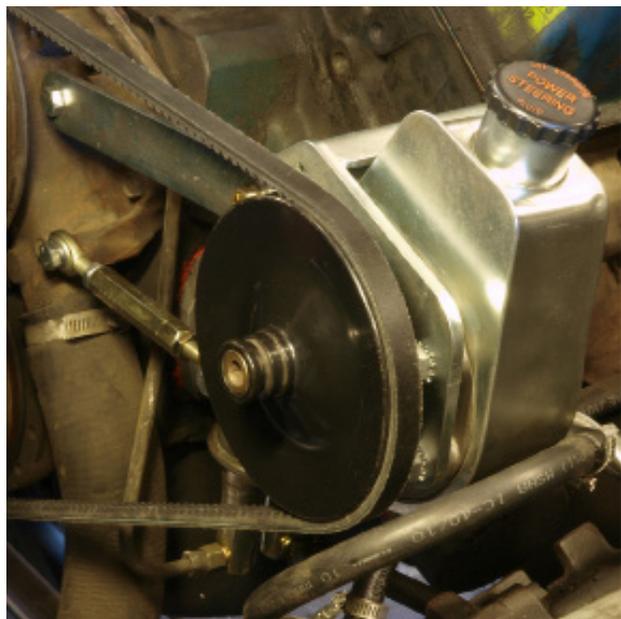
Use this hole for
adjustment link



Pulley is shown uninstalled to
show position of spacers.



This pic is to show approximate orientation
and bolt hole selection



Finished install on non-A/C



Finished install on with A/C