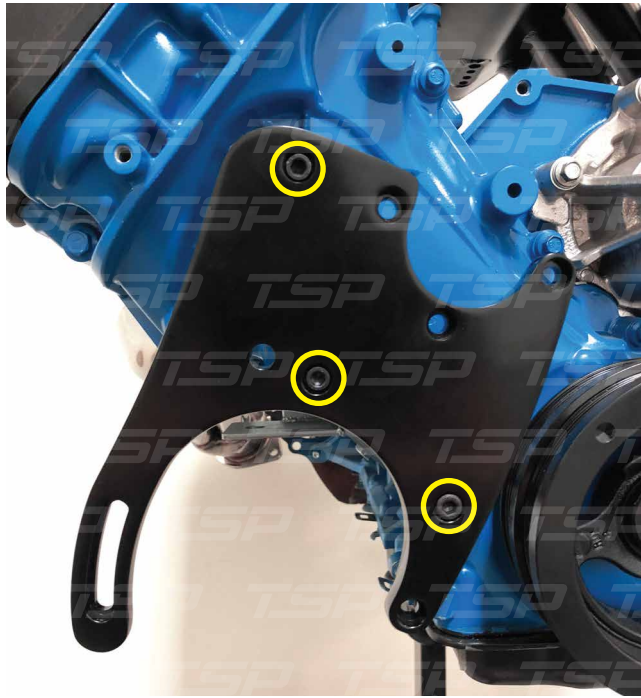


**Ford Coyote 5.0L Power Steering Kit Contents:**

- (1) Mounting Hardware
- (1) 27mm idler pulley spacer
- (1) 60mm spacer
- (1) 72mm spacer
- (1) 92mm spacer
- (1) Power steering pulley
- (1) A/C compressor clutch cover
- (1) Idler pulley
- (1) Main bracket



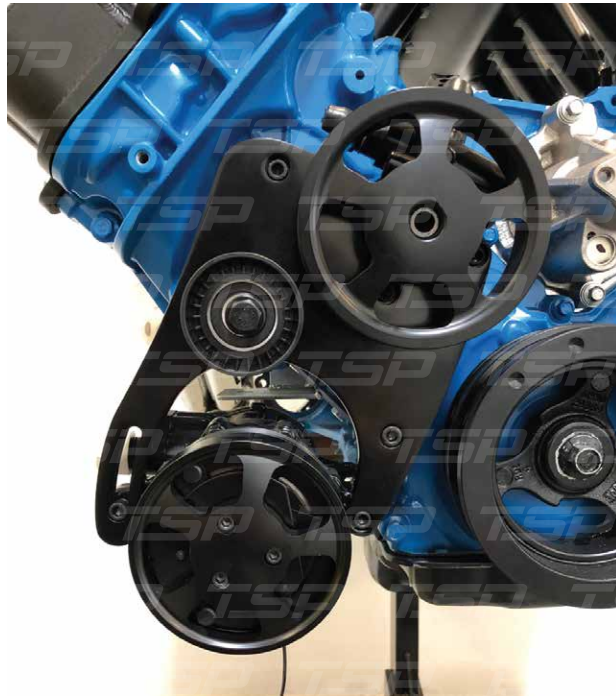
Before installation of the power steering kit, accessories on the passenger side of the engine must be removed. Once all accessories are removed, clean and remove any dirt or debris from the block surface.



1. The main bracket will have three mounting points shown in the image above. The top most hole will use 60mm spacer with the M8 x 1.25 x 80mm socket head bolt. Note that the spacer being used has a cut out to mount to the standoff from the idler pulley. The middle hole will use the 72mm spacer with the M8 x 1.25 x 90mm. This will thread in to the location where the belt tensioner was located before. The final mounting point on the lowest mounting hole will use the 92mm spacer with M8 x 1.25 x 150mm.



2. To install the idler pulley, use the M10 x 1.5 x 60mm hex head bolt, washer, a serrated nut, and idler pulley spacer. Place the smaller end of the idler spacer into the center of the pulley. The bolt and washer will be placed through the spacer and tightened with the nut from behind the main bracket.



3. The power steering pulley provided is a press-fit style. We recommend a pulley installer be used. If pressed on with a press can cause damage to the pulley and or the power steering pump. The type 2 power steering pump will be installed at the top of the main bracket, where the three mounting holes are located. Thread the M8 x 1.25 x 25mm through the bracket to the power steering pump. The A/C compressor will be mounted on the lower side of the bracket. The mounting ear at position 6 will be mounted at the fixed position and mounting ear at position 12 will be in the adjustable position. Both will use M8 x 1.25 x 25mm socket head caps to mount and adjust belt tension.



4. **DO NOT** install compressor manifold until system is ready to be charged with refrigerant. In doing so this will keep the compressor sealed, keeping moisture and debris out. To install compressor manifold, remove hex head bolts and cover. Use M8 x 1.25 x 25mm socket head bolts to mount compressor manifold.





6. This kit requires an additional OEM water pump pulley. Remove the remaining serpentine belt from the driver side of the engine. Remove the bolts holding the water pump pulley in place. The first pulley will be mounted normally. The additional pulley will be mounted reverse. Use supplied M8 x 1.25 x 25mm socket head cap bolts. NOTE: Pulleys are 3 bolt or 4 bolt.



7. When attaching the serpentine belts, place the alternator belt first. Refer to OE belt routing diagram. After first belt is attached, place the outer belt on. The A/C compressor will act as the belt tensioner. Once belt has the proper amount of tension, tighten the adjustment bolt on the A/C compressor. (Belt Part# K060410)