

1. Assemble the crank pulley and water pump pulleys to the engine following the instructions that come with these kits.

2. March Performance High Mount bracket kit can be adjusted to clear tall valve covers. The bracket kit has two locating holes that provide $\frac{3}{4}$ " of adjustment. With most 4" or lower valves covers you can use the lower of the two holes, with valve covers over 4" you may need to use the upper holes to provide clearance. Once you have determined the correct bracket height requirements secure the bracket assembly together using two (2) 1" x $\frac{3}{8}$ "-16 socket head bolts (fig. 1).



Fig. 1

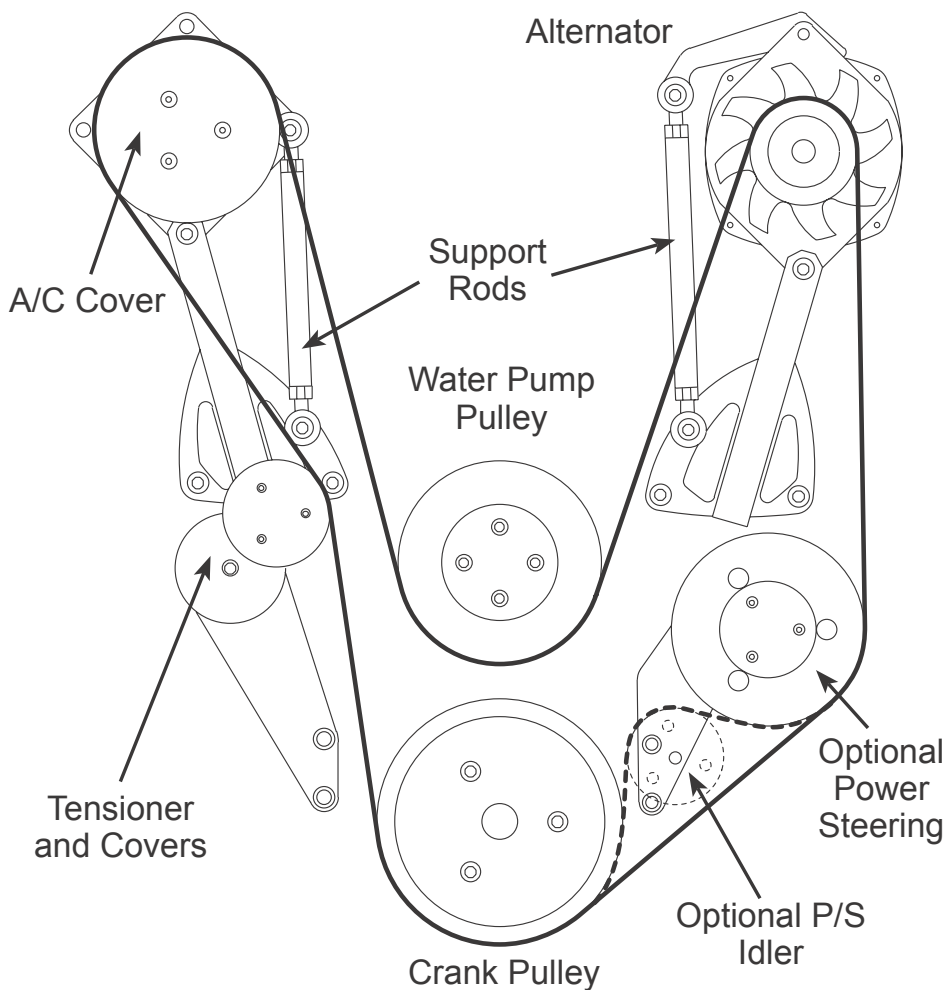
3. Secure the bracket assembly to the cylinder head using (2) 1" x $\frac{3}{8}$ "-16 socket head bolts in the lower bracket holes. Attach the support arm to the bracket using (1) 2" x $\frac{3}{8}$ "-16 socket head bolts, being sure to place (1) beveled spacer washer between the rod end and the bracket see (fig. 2).



Fig. 2

4. Attach the tensioner support bracket to the block by two (2) 1" x $\frac{3}{8}$ "-16 socket head bolts.

It will be necessary to remove the tensioner wheel from the OEM tensioner unit (NOTE: this is a reverse bolt) before securing the tensioner unit



to the support bracket using a 3" x $\frac{3}{8}$ "-16 socket head bolt and the large flat washer (fig. 3). The tensioner wheel can now be reattached being sure to add the tensioner cover attachment ring between the bolt and the wheel. Leave the tensioner cover off at this you will need access to this bolt to attach the belt. (fig. 4).



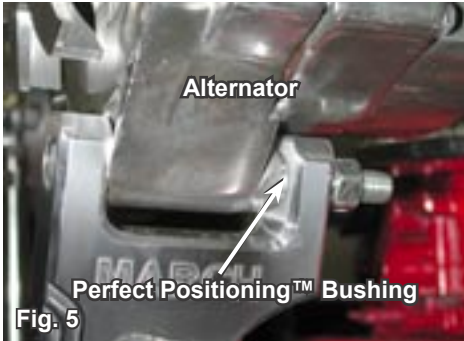
Fig. 3



Fig. 4

4. If installing optional power steering attach the P/S pump to the P/S support bracket using the supplied bolts. Attach the P/S support bracket and spacer to the block using two (2) 3" x $\frac{3}{8}$ "-16 socket head bolts. If using the optional P/S idler secure idler and its cover to the P/S support bracket at this time.

5. Secure the alternator to the bracket using one one (1) 4" x 3/8"-16 socket head bolt being sure to insert the Perfect Positioning™ bushing in its place at the rear of the bracket. (fig. 5).



6. Connect the support rods to the upper alternator locator arm and to the air conditioner compressor being sure to insert the 1/2" spacer between the upper rod end and the A/C mounting flange (fig. 7).



6. Secure the air conditioner compressor unit to the A/C bracket using two (2) 3" x 3/8"-16 socket head bolts being sure to insert the Perfect Positioning™ bushing in its place at the rear of the A/C bracket (fig. 6).



7. Position belts on pulleys. Using a socket and ratchet pull back tensioner and slip belt over tensioner pulley. (fig. 8). Note position of tensioner tab, proper belt tension is achieved when the tab is approximately midway between the tensioner tab stops (fig. 9)

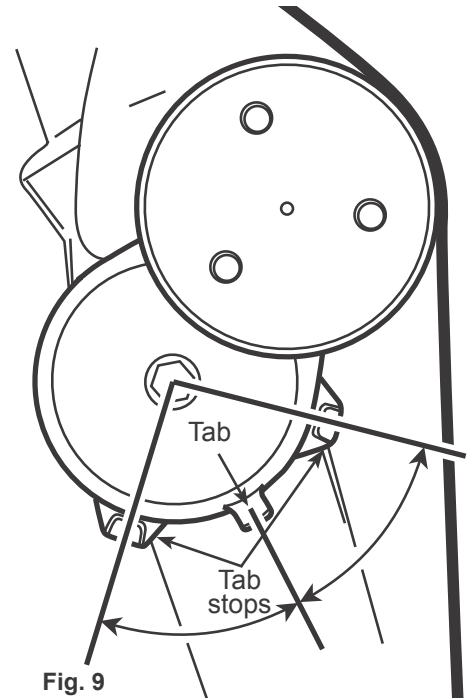


Fig. 9
(NOTE: If optimum tension can not be achieved at the OEM tensioner it is permissible to use the alt and/or the A/C support rods to increase or decrease belt slack until optimum tension is achieved.)