

Installation Instructions

Kit Contents:

- HD Tensioner
- Tensioner bracket
- 110mm upper idler pulley
- 76mm lower idler pulley
- Idler pulley bracket
- (2) flange head M10 bolts
- (1) M10 button head bolt
- (3) M8 long socket head bolts
- (1) M8 short socket head bolt



Installation Notes:

1. The tensioner bracket must be installed before the water pump
2. Make sure the valve cover does not interfere with the tensioner bracket. If so, shave a little material away so that the bracket sits flush on the front of the head
3. Install tensioner bracket to the passenger side head using the provided hardware in the positions shown above.
4. Once the tensioner bracket is installed on the head, check to make sure the tensioner bolt is torqued down adequately. Do not over-tighten.
5. The tensioner comes assembled in the recommended location, but if it needs clocked either direction to accommodate a certain belt or clear something in the engine bay, it can be. To do this, loosen the center tensioner bolt enough to pull the tensioner away from the bracket about 3/8". Rotate the tensioner to the next available dowel hole and re-torque.
6. Install the "LS3/LSA" style water pump
7. Install idler bracket to the water pump using provided hardware. The idler assembly comes assembled, but the pulleys will need removed to mount the bracket to the water pump. Please pay attention to the orientation of the spacers under the pulleys. Medium Loctite is recommended for pulley bolts.
8. This setup was designed and tested with a 9.25" lower pulley and stock upper. With this setup, belt number K080683HD can be used.

It must be noted that this product is sold for "offroad use only" and customer assumes all risks.