

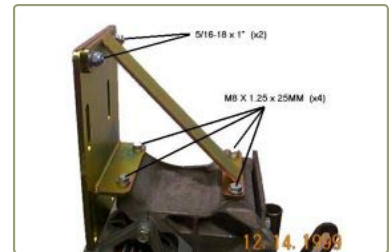
Kit Contents:

- Main mounting plate
- Upper support bracket
- 061-003 Serpentine/V groove pulley
- Gates 7280 V-belt
- Instructions

Hardware:

- 3/8-16 x 7/8" Flange Head Bolts (4)
- 3/8" Flat Washers (4)
- 5/16-18 x 1.25" Hex Head Bolts (2)
- 5/16" Flat Washers (6)
- M8 x 1.25 x 25MM Hex Head Bolts (4)

1. First off, disconnect the battery. Don't need to be shorting anything out!
2. Loosen the factory serpentine belt and remove the alternator.
3. Using an impact gun, remove the nut holding the stock pulley on the alternator and replace the pulley with the new 061-003 combo pulley supplied in the kit. Do NOT over tighten the nut. Thread damage may occur if over torqued.
4. Reinstall the alternator and torque bolts to 41 ft lbs. Do not tighten the serpentine belt at this time.
5. Using two M8 x 1.25 x 25MM bolts and washers, mount the main mounting plate as shown in the first photo below. Use the remaining two M8 x 1.25 x 25MM bolts and washers to mount the upper support bracket to the factory AC bracket as shown in the second photo.
6. Do not over tighten these bolts! Torque them down to 21 ft lbs. (per factory service manual)
7. Use the two 5/16-18 x 1.25" bolts, nylock nuts and 4 washers to attach the upper support bracket to the two holes on the main mounting plate.
*Note Please note that all of these bolts look similar in size and color. The metric bolts will have an 8.8 stamped on the head. Be careful that you don't mix them up or force the wrong bolt into the factory aluminum bracket!
8. Ok, so far so good. Now you need to install your York compressor to the main mounting plate using the four 3/8 x 7/8" bolts and washers supplied. Install the V belt and make sure the compressor doesn't interfere with anything.
9. Note * If the belt alignment is off, you may have the wrong clutch on your York compressor.
10. Depending on how your rig is setup, (bodylift, engine lift, xfer case lowering kit) you may or may not have to either cut the fender to clear the compressor or bend the core support rod above the compressor



Thanks for buying a Kilby Enterprises product!

