

Hardware:

- KE-1550 adapter plate
- 3/8-16 x 7/8" Flange Head Bolts (4)
- 3/8-16 x 1.5" Flange Head Bolts (4)
- 3/8" Flat Washers (4)
- M8 x 1.25 x 25MM Socket Head Bolts (2)
- M8 x 1.25 x 25MM Hex Head Bolts (2)
- 5/16" Flat Washers (2)



This adapter plate mounts our York compressor EF210R in place of the stock AC compressor on 4.0 and 2.5 engines. Our serpentine clutch 25-513352 and a longer serpentine belt (not included) will be needed to complete the installation of the compressor.

1. If mounting the compressor horizontal, use the 3/8-16 x 7/8" bolts. If mounting the compressor vertically, use the 3/8-16 x 1.5" bolts.
2. Decide on how you are going to mount the compressor and choose the appropriate 3/8" bolts. Insert 2 of the bolts through the bottom of the two holes closest to the engine. With the bolts protruding through the holes (see picture), set the plate on the factory AC mount and install the 4 metric bolts using the appropriate washers. Torque the 4 metric bolts to 21 ft. lbs.
3. Holding the compressor with one hand, start the threads of the two bolts that were inserted into the holes in the step above. The rear bolt is tough to get to but with a little patience, it can be done. Keep these bolts a little loose until the remaining two bolts have been started. Tighten these four bolts evenly.
4. Install the new serpentine belt to factory specs and check for any clearance issues between the clutch, belt and upper radiator hose. The upper radiator hose will be close on the 4.0 models but shouldn't be a problem.

Note: You will need a belt approx 4" longer than the factory belt needed for your engine if your engine had AC. Any auto parts store should be able to supply this belt.

Thanks for buying a Kilby Enterprises product!

