

SS 1034763 EconicSD A/C Retro-Fit Instructions

ISSUE:

Customer complaint of water/condensation dripping inside vehicle from roof A/C while driving. Part numbers listed below for High Cab and Low Cab trucks. See attachment for Work Instructions.

High Cab

Drain Pan = HRK 956 000 15 32 (1)

Grommet= A 000 831 78 98 (2)

Tube Elbow= A 405 501 39 82

Low Cab

Drain=HRK 956 000 15 32 (1)

Grommet= A 000 831 78 98 (2)

Tube Elbow= A 405 501 39 82

A/C cover= A956 831 02 44

Back Wall w/o Middle Window= A 956 690 32 41

ECONIC SD A/C RETRO-FIT

Step 1. Set Park brake, chock wheels, and turn off battery disconnect.

Step 2. Remove overhead storage compartment with six push lock retainers, four 13mm bolts. (Figure 1)

Step 3. Remove evaporator cover with eight push lock retainers, four T-30 screws. (Figure 2)

Step 4. Remove condensation pan with six T-20 screws. (Figure 3)

Step 5. Remove drain hose fittings from updated condensation pan, install pan on evaporator in addition, use as guide to mark and drill holes in evaporator cover for updated drain hoses. (Figure 4)

Step 6. Remove drain pan and install splash shield with insulation on driver's side of evaporator housing. (Figure 5)

Step 7. Re-installed drain pan and fittings seal all with silicone then attach existing drain hoses.

Step 8. Install self-adhesive insulation foam, e.g. Armaflex around seam of updated drain pan and evaporator housing to complete seal.

(Figure 6)

Step 9. Install evaporator cover with fittings for new drain hoses exposed. (Figure 6)

Step 10. Measure 4 ¾ in. below existing drain outlet on driver's side exterior cab and mark and drill 7/8 hole. For updated drain hose outlet. (Figure 7)

Step 11. Measure 4 ¾ in. below and ½ to right of existing drain outlet on passengers side and drill 7/8 hole for updated drain hose outlet. (Figure 8)

Step 12. Inside cut fabric in small circle and drill ½ hole in interior fascia in line with 7/8 exterior holes and direct updated drain hoses to exterior of truck cab from drain pan fittings. (Figure 9)

Step 13. Using tee's and elbow's to connect updated drain hoses to existing drain hoses. (Figure 7&8)

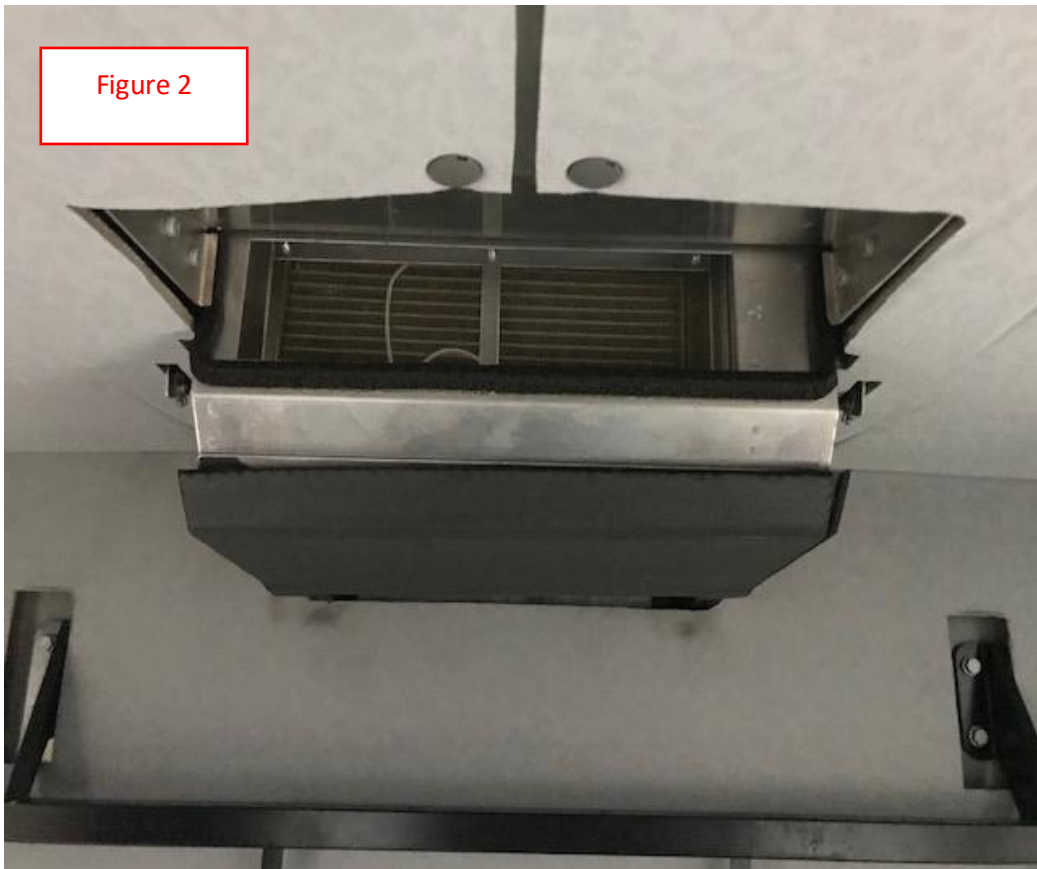
Step 14. Connect inside hoses to drain pan on bottom of evaporator with zip ties.

Step 15. Reverse steps 3-1 to complete.

Figure 1



Figure 2





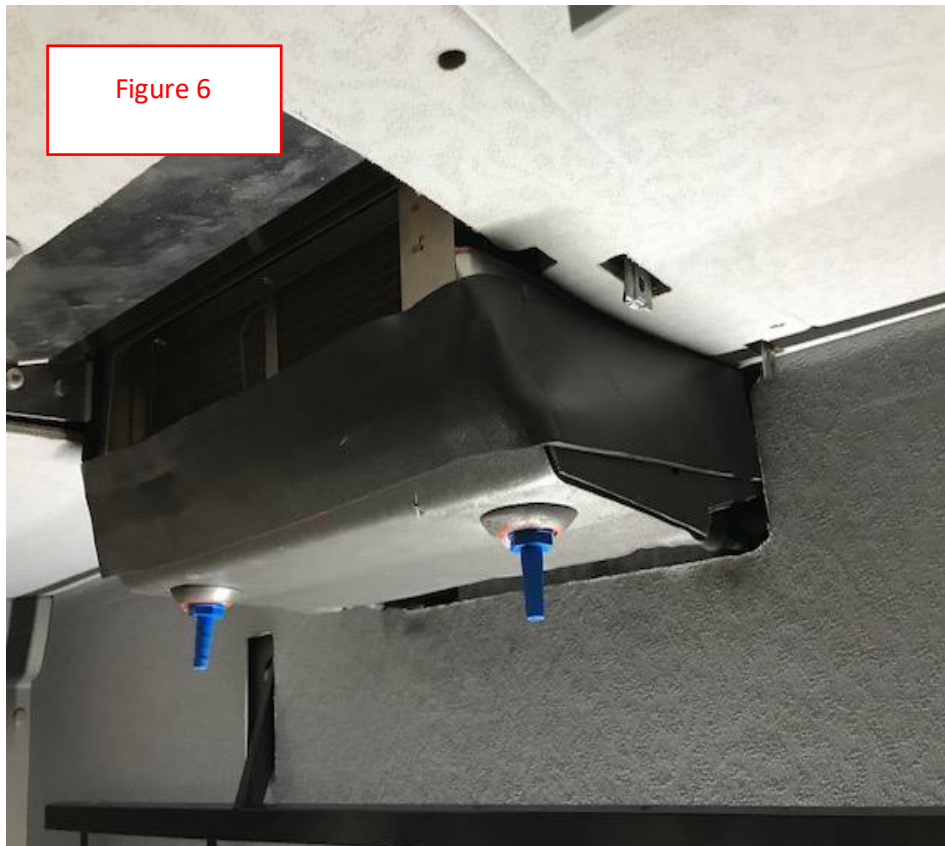


Figure 7



Figure 8



Figure 9

