

# Air/Oil Coalescer Element Installation Instructions

STEP 1



FIG. 1

- Inspect the element end seal to ensure the gasket surface is clean and free from debris
  - Some units may feature a different seal than is shown
- Inspect the sealing surface in the housing to ensure it is clean and free from debris
- Care should be taken to engage the tie rod with the center hole of the element

STEP 2

Place the element  
into the housing  
*lightly* rotating the  
element (Fig. 2)

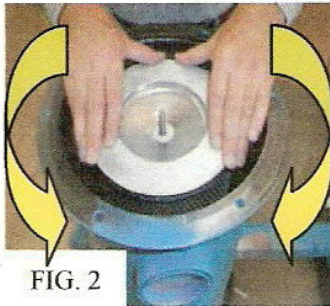


FIG. 2

STEP 3

- Place the Buna-N gasket over the threaded rod and push it down on top of the element. (Fig. 3)



FIG. 3

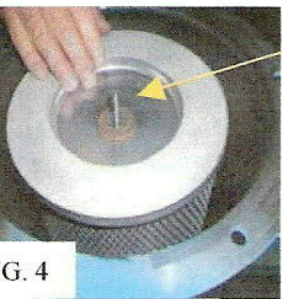


FIG. 4

- Place the washer over the tie rod (Fig. 4) and thread the Nyloc® retaining nut (Fig. 5)
- Manually thread the nut down the tie rod until it *lightly* seats against the washer

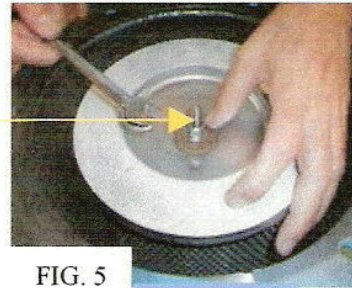


FIG. 5

- Once the nut is seated, tighten the nut one and one half turns while holding the element rotating (Fig. 5)

STEP 4

STEP 5

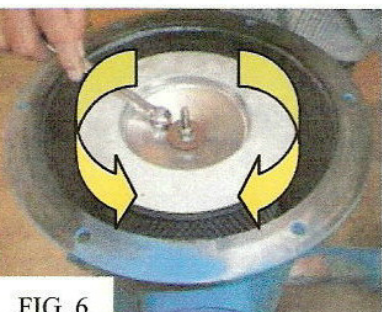


FIG. 6

- Try to rotate the element like in Step 2. If it does not move, the nut is tight enough. (Fig. 6)

STEP 6



FIG. 7

- After the element is properly seated, tighten the 2nd Nyloc® retaining nut over the tie rod
- Tighten until the element is flush up with the seal
- Torque to 20 ft-lbs.

STEP 7