

# Technical Instructions for installing the Scale – Aire On Demand Compressor



**On Demand Compressor replaces the Tank Compressor**



**On Demand**



**Tank Compressor**

Engler Engineering Corporation makes every effort to produce the highest quality products and we pride ourselves on that fact. In the event that you need to replace your Scale – Aire compressor we have written this technical manual to assist you. In it we will show you how to easily exchange your Tank compressor to the On Demand compressor or On Demand for On Demand.

The only tools you will need to remove and replace the compressor from the H frame is a 7/16 socket / ratchet and a screwdriver to remove the black hole covers and end caps.



Unplug compressor.

Disconnect (quick disconnect) the yellow air hose leading to the Scale – Aire control box.

Remove the black caps that cover the fasteners.



Remove fastener as shown.



Do this with all four fasteners.

Remove the compressor. Carefully remove the square hole covers.

Place the new compressor onto the H frame and line up the mounting holes.

Place the bolt (with lock washer then flat washer – in that order ) on your finger and carefully insert through the mounting hole. It may help to insert the head of the bolt into the socket, and with another finger, guide the bolt into the hole.

Snug the bolts loosely until all four are in. Then tighten firmly. Replace the hole covers.

Reconnect the yellow air hose to the Scale – Aire control box.



Verify the power plug is connected to the unit. Connect the power cord to the unit and then to the wall outlet. Plug the compressor into a dedicated (115 volt – 20 amp) electrical outlet.

**VERY IMPORTANT: Do not use extension cords or power strips. These require the compressor to draw more power, overheat, and could cause premature compressor failure.**

If you have any problems or concerns please call 800-445-8581 during regular business hours (eastern time).



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