



## **VIAIR VMS Cradle Bracket**

### **Parts and Hardware List:**

- Base plate
- Top plate
- Switch plate
- (8) rubber vibration isolators
- (8) brass inserts
- (4) 30mm M5 bolts
- (4) 18mm M5 bolts
- (4) 14mm M5 bolts
- (2) 10mm M5 bolts
- (8) washers
- (4) locking hex nuts

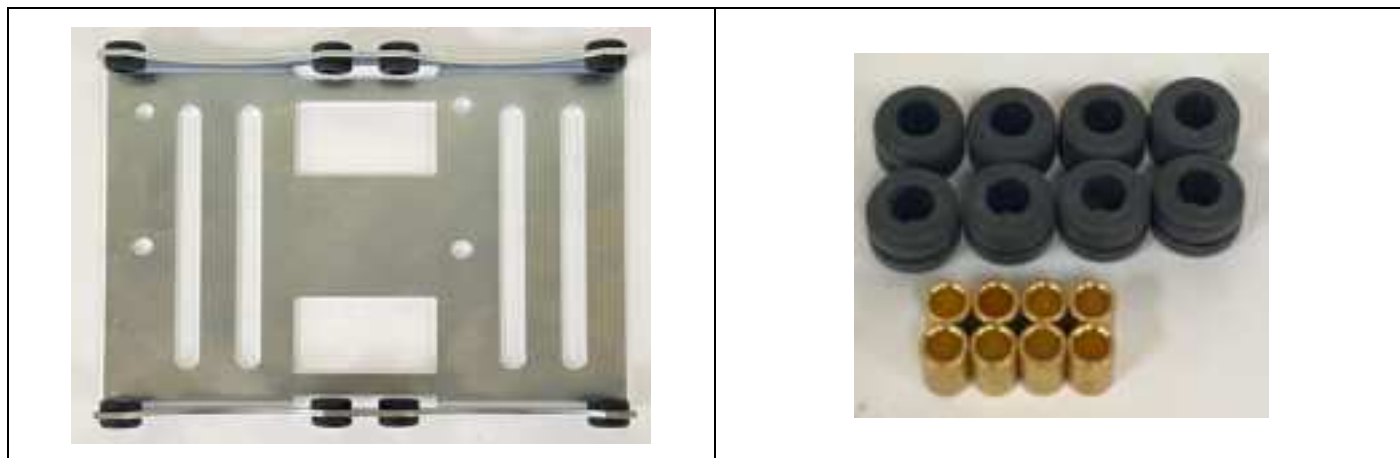
### **Installation Instructions:**

1. Locate each of the M5 bolts located on the front of VIAIR compressor mounting feet brackets and remove them. There will be total of 8 bolts and 4 mounting feet brackets (Pair of compressors).

### **Mounting Feet Brackets to be removed**



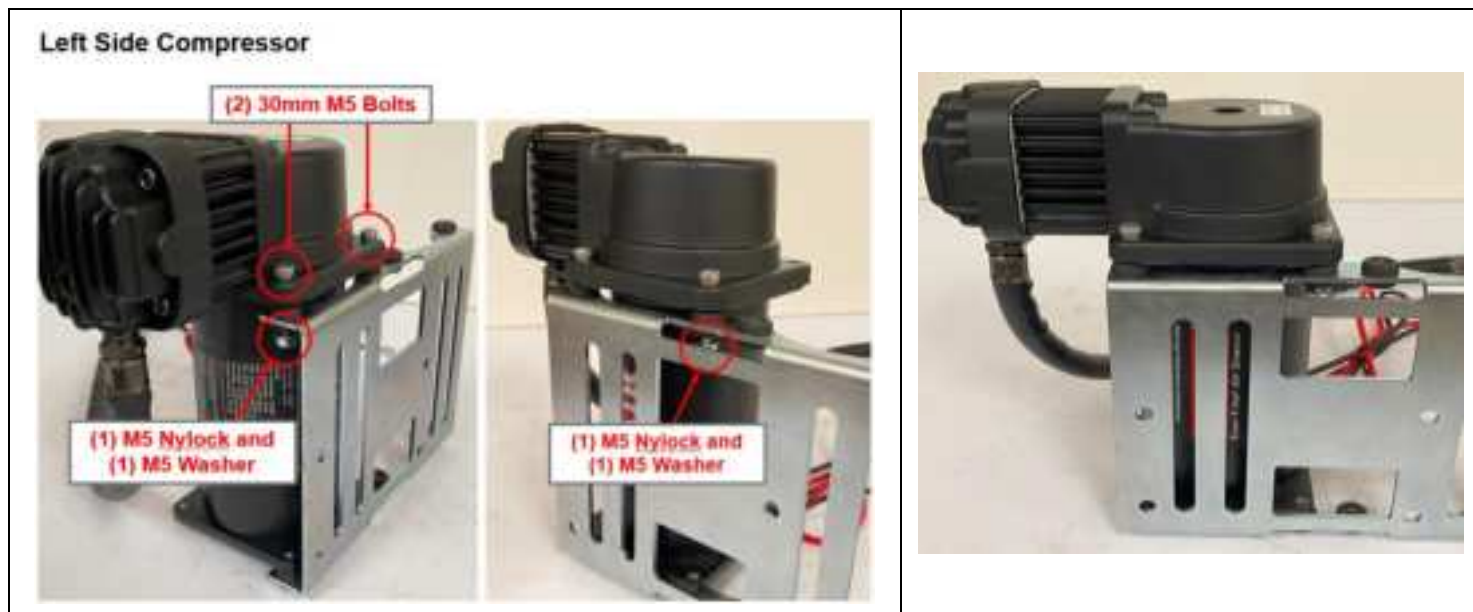
2. Prepare the **“Base Plate”** of VIAIR VMS Cradle Bracket and install all rubber isolator grommets (rubber vibration isolators) with metal inner sleeve (8) into outlined holes in the cradle bottom.  
Note: If the Base Plate has already come with pre-installed rubber isolator grommets with metal inner sleeve, then skip the installation of rubber isolator grommets part.



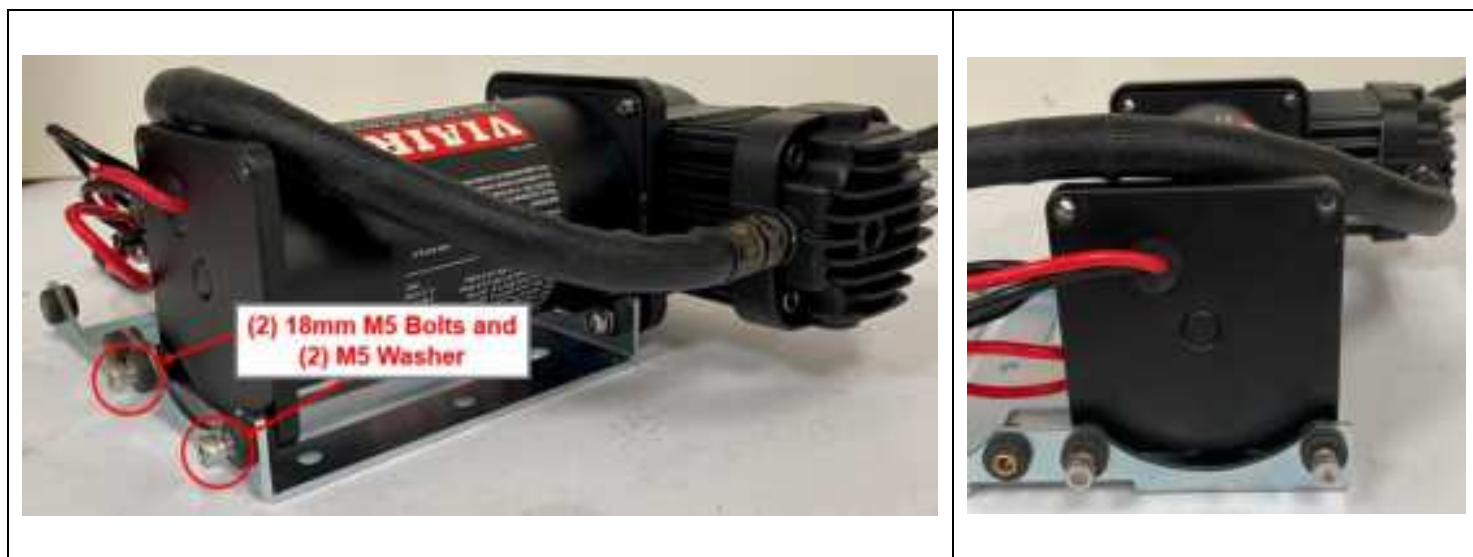
3. Locate the front of VIAIR air compressor where there are (4) M5 bolts that hold each compressor housing together. Since 2 bolts had been removed when removing the mounting feet bracket at compressor housing, remove 1 bolt at top **“Left”** corner (for the **“Left”** side compressor position). For the **“Right”** side compressor position, remove the 1 bolt at top **“Right”** corner.



4. Take the compressor for the “Left” side position and slide through the rubber vibration isolator holes. Use (2) 30mm M5 bolts, tighten the bolts to 3-4 ft/lbs., and fasten the (2) bolts using (2) of the provided M5 Nylock nuts and washers.

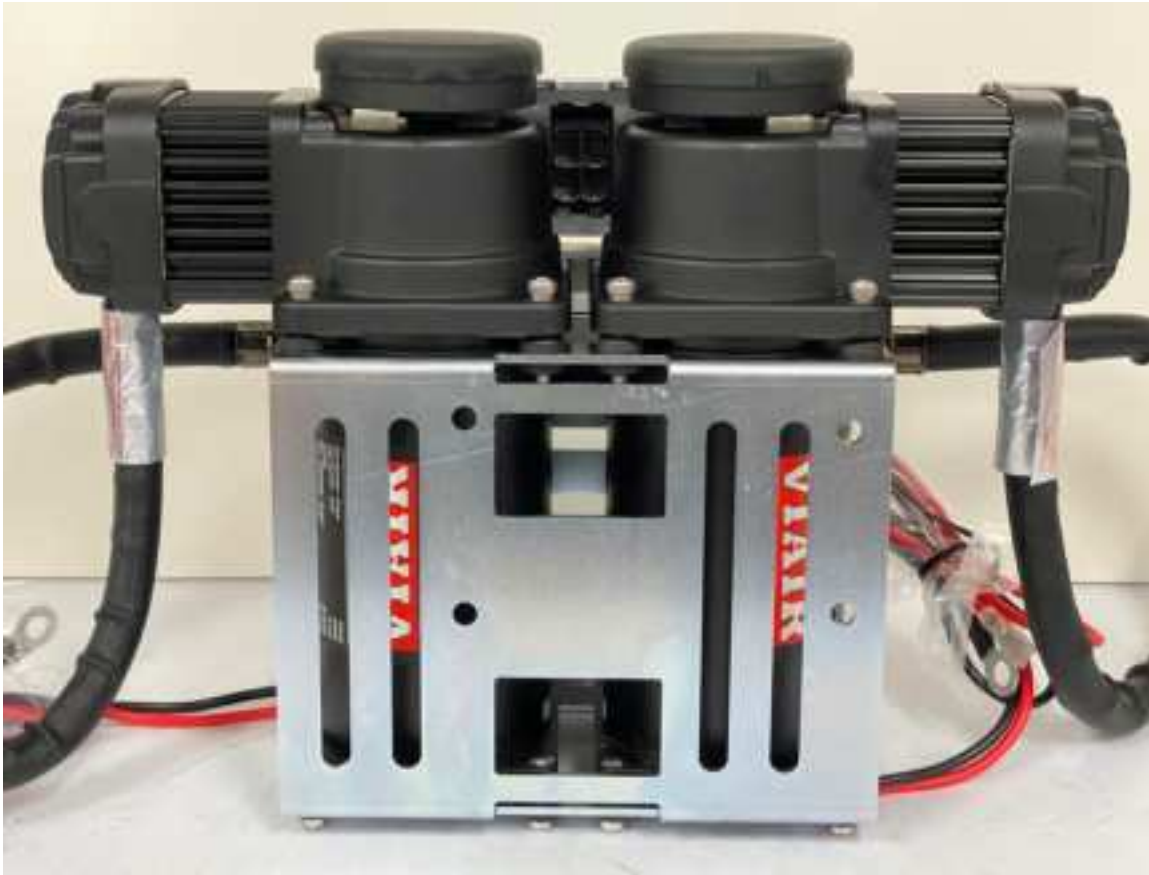


5. Use (2) 18mm M5 bolts and (2) washers to secure the rear of the VIAIR compressor to the Base Plate by sliding the bolts with washers through the rubber vibration isolators.

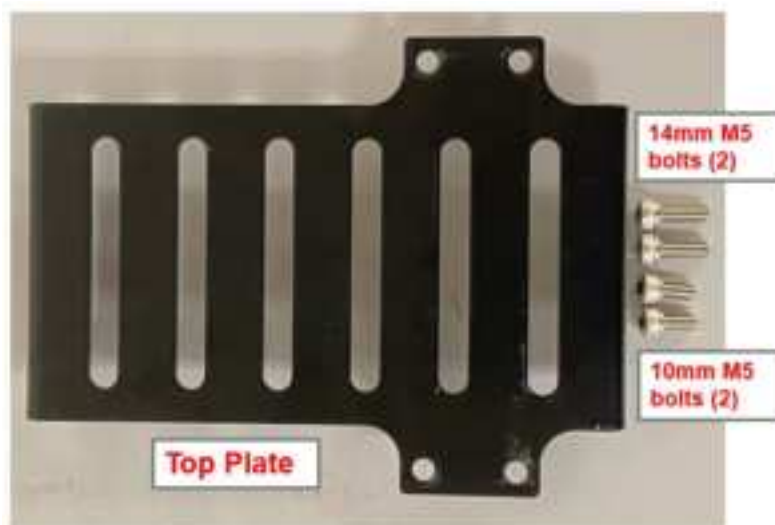


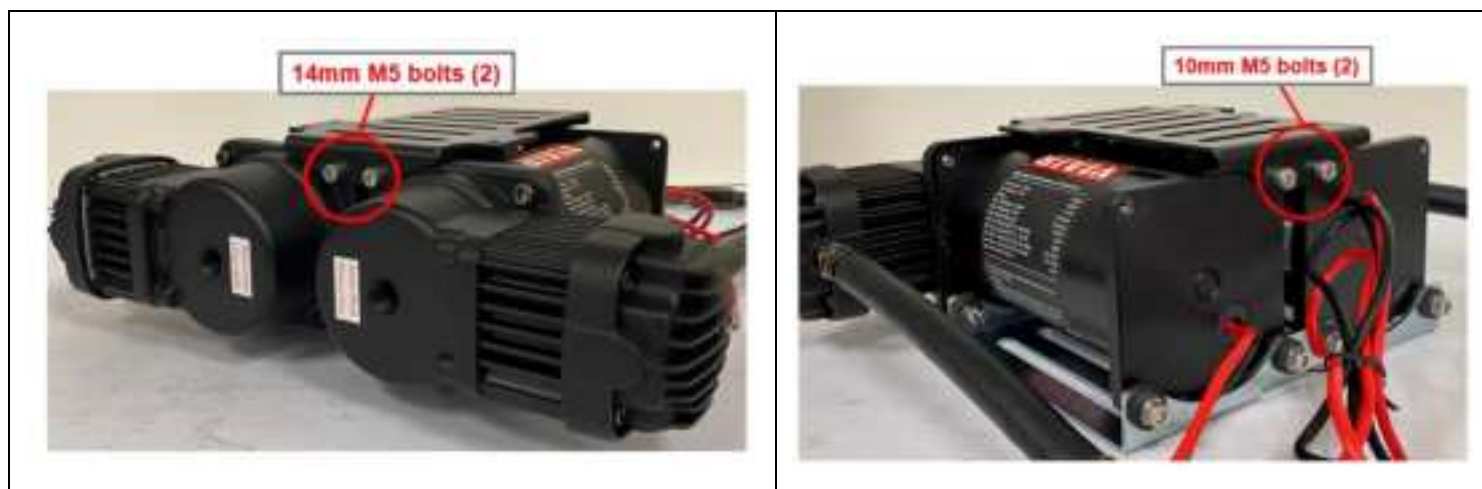
6. Repeat steps 3, 4, and 5 with the second VIAIR compressor for the Right-side position.

**Results after two compressors installed on “Base Plate”.**



7. Install the “**Top Plate**” of VIAIR VMS Cradle Bracket: Use (2) 14mm M5 bolts on the front-end of VIAIR compressor and (2) 10mm M5 bolts on the rear-end of compressor. **Tighten loosely, do not fully tighten yet.** Once all bolts are in, tighten the bolts to 3-4 ft/lbs.







8. Install **“Switch Plate”** of VIAIR VMS Cradle Bracket: Remove the remaining of original M5 bolts (2) and replace with the provided of 14mm M5 bolts (2) to attach the **“Switch Plate”**.

