



SYNERGY MFG. 870 INDUSTRIAL WAY, SAN LUIS OBISPO, CA (805) 242-0397

PPM-4024 - 2 Gallon Air Tank Mount Kit

Kit Contents:

- (2) Tank Mount Brackets
- (4) U-Bolts
- (8) .25" Nuts

Advisory: There are two metal tubes located directly above the round Cross Member where the brackets attach. DO NOT attach the U-Bolts over the small metal tubes. The U-Bolts must run between the steel tubes and the round cross member.

1. Underneath the Jeep, place the U-Bolts between the wire bundle and steel tube as indicated in the following picture:



2. Place the tank mount bracket into position and firmly hand tighten all four nuts on the passenger side.

Advisory: If you have an automatic transmission the two transmission cooler hoses can easily be bent downward by hand, in order to allow clearance for the driver's side tank bracket.

3. Install the driver's side bracket again threading the U-Bolts between the two metal tubes and round Cross Member. Again firmly hand tighten four nuts on the U-Bolts. (General position is indicated in the picture after step #6)
4. Place the tank into position. This is usually done from above. If using a lift with the suspension fully drooped out, the tank can be place from below too.
5. Using the fasteners supplied with your air tank, fasten the tank to the brackets.
6. Position the tank to maximize clearance on the driver's side end and so the brackets are level to the ground.
7. With the 8 nuts firmly hand tightened on all four U-Bolts. With a 7/16" wrench, tighten the first 8 nuts. **Do not over tighten the U-Bolts. Doing so can deform the shape of the tank mount brackets.**



8. Install the next 8 nuts and tighten them as jam nuts.