

Equipment Needed:

- (3) sections of ¾" x 36" Black Rigid or Galvanized Pipe
- (2) ¾" unions
- Brake Parts Cleaner
- Clean Rags



Step One: Apply enough air to raise the mast approximately 1.5 to 2 sections. Note that often times the largest section raises first. Following all workplace safety laws, gain access to the roof of the vehicle, assemble the piping and insert between the roof bracket and the equipment mounting bracket. See photos below.

Step Two: With the support pipe placed on the roof bracket securing bolt as shown, let air out of the tower until the payload bracket rests on the top of the support pole. **DO NOT REMOVE ALL THE AIR FROM THE TOWER!**





Step Three: With air inside the tower you should now be able to move the tower sections up and down as needed to expose the sections one at a time, starting with the smallest (topmost) section. Refer to Step 4 for cleaning instructions. Please note as you move to the larger sections it will be necessary to add a little bit of air to keep the larger tubes from retracting back inside the larger sections.



Step Four: Using a clean, dry cloth spray with Brake Parts Cleaner and wipe the entire exposed surface of the tube. **DO NOT** spray cleaner directly onto the tower itself or damage may occur. Depending on how dirty the section is, it may take several minutes to clean away the grime.

CAUTION!

This method is intended to assist in cleaning the tower sections. **USER ASSUMES ALL RISK!** At no time should the internal pressure of the tower be evacuated as reduced internal pressure could cause the tower to drop rapidly in the event the support pole is dislodged, thus causing possible damage to the tower, payload and possible personal injury.