

MONOXIVENT®

Source Capture Systems

Operation and Maintenance Manual

Top Mount Arm

15076-P / 15206-P / 15146-P / 15078-P / 15108-P / 15148-P



MONOXIVENT - SOURCE CAPTURE SYSTEMS

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Assembly Information

Receiving:

Check all packages for shipping damage. If damage is found then you, as the receiver, must note the damage at time of receipt or contact the carrier and file a damage receipt claim. **As the receiver, this is your responsibility.**

General Information for the 15000-P Portable/Top Mount Arm

There will be some assembly required for the arm. Please check for all components before starting.

1. Check components for duct mount arms.

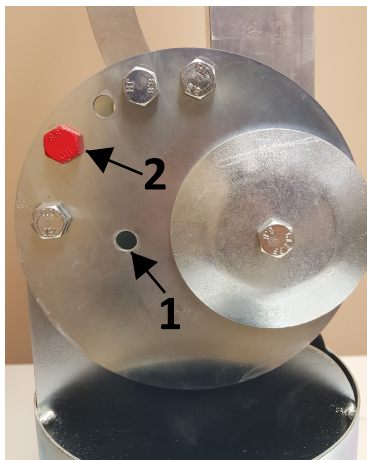
1. Arm with internal support structure
2. Base bracket mounted to arm
3. Hood mounted to arm
4. Hose Installed on arm
5. Black nylon swivel collar mounted on base

2. Slide hose back from base bracket. Be sure to see if red bolt is located in Hole 2. If red bolt is not in Hole 2 – then remove bolt and rotate the base bracket 90-degrees so hole in bracket will align with Hole 2. Install red head bolt and snug. Arm is normally shipped with red head bolt in Hole 2 (see following page).

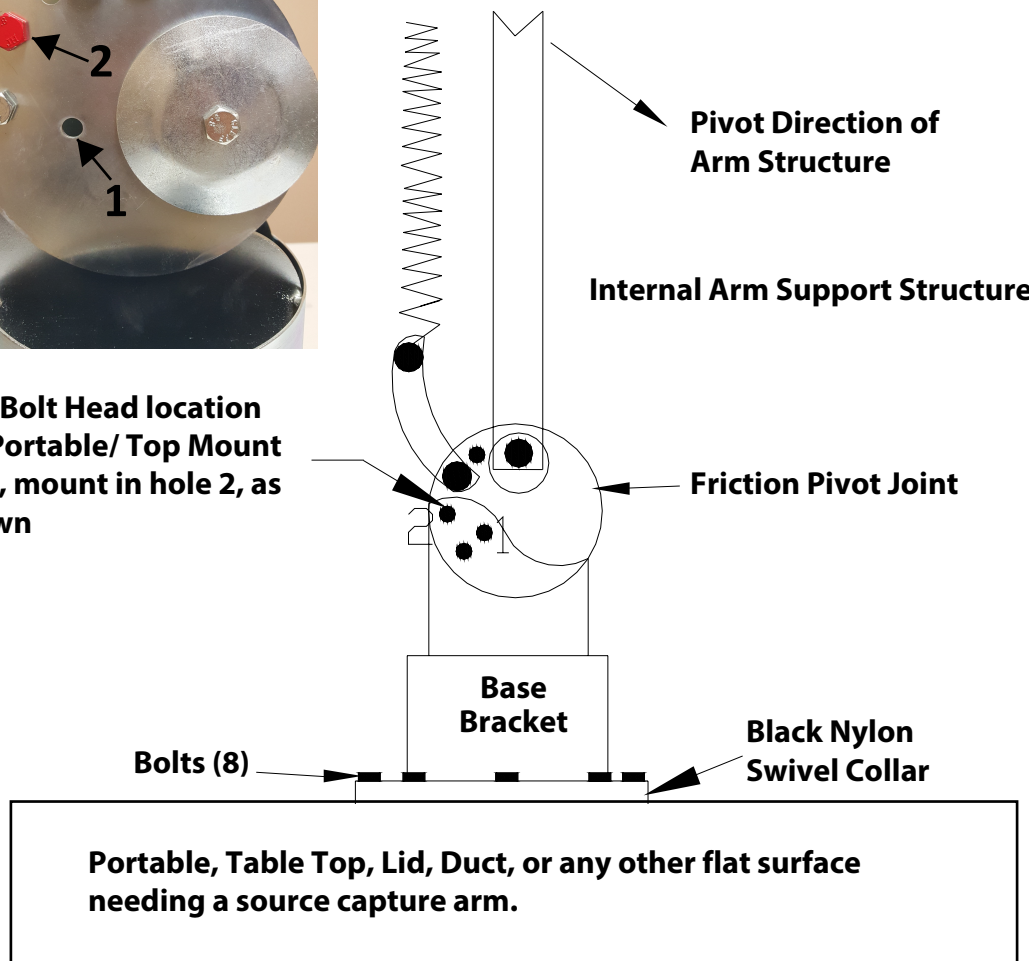
3. If mounting arm on Monoxivent portable unit – the 8 holes in the black nylon swivel will align with the 8 holes in the top of the portable unit. Using hardware supplied with the arm, bolt the arm to the top of the unit. Tighten bolts evenly and bring to snug. **Do not overtighten bolts.** Be sure arm swivels easily 360-degrees.

4. The arm will need final adjustment/tuning for easiest movement and to stay in place upon positioning. You will find friction pads and adjustment pivot joints in four (4) places. 1. Pivot point at the base bracket. 2. Pivot point in the center of the arm. 3&4. Pivot point at the hood location. Only put enough tension on these pivot joints to hold the arm in any position it is placed. The arm final adjustment is key to the arm being user friendly. **Do not over tighten the pivot joint friction discs.** Depending on arm usage and movement, occasional adjustments may be required. Based upon the arm's application, cleaning of the internal support structure may require scheduling.

The drawing shows how the base bracket should be positioned for the arm to mount on a portable or other top mount surface. The arm for portable/top mount should have been supplied as shown. If it is not, then remove the red bolt head bolt and rotate base bracket 90-degrees and line up Hole 2 with hole in bracket and replace the red bolt head and snug.



Red Bolt Head location for Portable/ Top Mount Arm, mount in hole 2, as shown



Assembly of Hood to Hood Arm Bar on Arm

