

Mallard Veterinary Ventilators

BREATHING CIRCUIT REPAIR KIT INSTRUCTIONS FOR P/N M2888K-2

(M448 Rev 7-1-26)



Large Animal Anesthesia
Breathing Circuit

REPAIR KIT INSTRUCTIONS

For P/N M2888K-2 Large Animal Breathing Circuit (Two Mainstream Breathing Hoses, 64" each)



STEP 1:

After removing the old hose from both the Y piece and chrome tube, thoroughly remove old residue and scuff with provided sandpaper. After sanding, clean with warm soap and water.



STEP 2:

Apply an even thin film of provided silicone on the first ½ inch of the inside lip of the hose. Work on only one end of the hose at a time.



After applying film, immediately insert the chrome tube, as shown in Step 3.

STEP 3:



Slowly twist chrome tube while inserting into hose.

STEP 4:



Chrome tube should end up halfway into hose as shown in photo above.

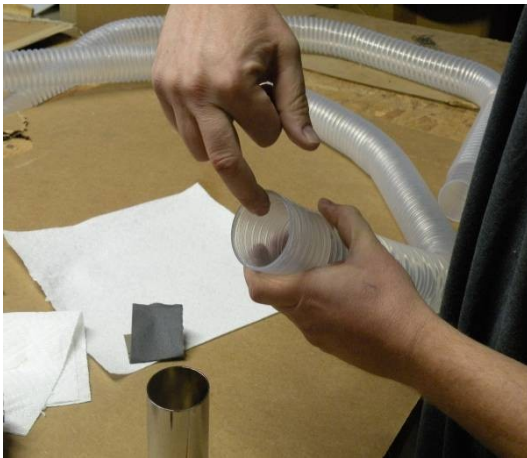


Place shrink cuff over tube as shown above.

STEP 5:

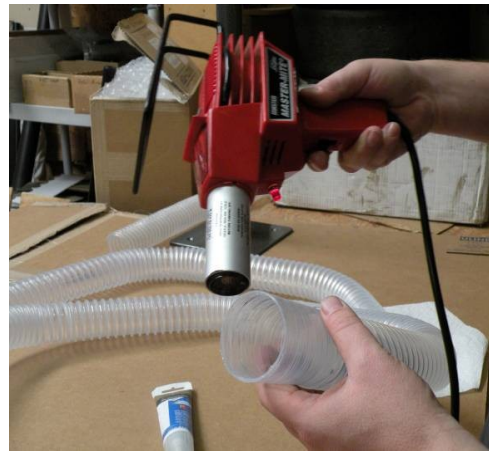


Using a heat gun (**DO NOT USE A HAIR DRYER**), evenly heat the cuff all the way around until it shrinks tight. **DO NOT overheat a specific spot.**



STEP 6:

As shown in Step 2, apply an even thin film of silicone on the first ½ inch of the inside lip.



STEP 7:

Warm evenly all the way around using a heat gun until hose just becomes pliable. **DO NOT HEAT HOSE TO WHERE IT BECOMES SOFT.**



STEP 8:

Slide appropriate cuff onto the tube as shown above.



STEP 9:

Press tube onto Y-Piece while rotating.

STEP 10:

Slide shrink cuff up as shown in picture.





STEP 11:

Heat evenly around shrink cuff while at the same time being careful not to overheat the silicone hose. Repeat steps for other connections.





For a quick repair of a tear in a hose, apply a thick, even bead of silicone (provided) between the opposing ribs as shown in photos above.



Large Animal Anesthesia
Breathing Circuit for all Machines