



The Right Connection®

# Minsup™ Claw Clamp Assembly Procedure

## Step 1:

Assemble the clamp, then slide the claw clamp over the end of the hose with the claw facing the open end of the hose and loosen the nuts. Hose must protrude from either side of the clamp.

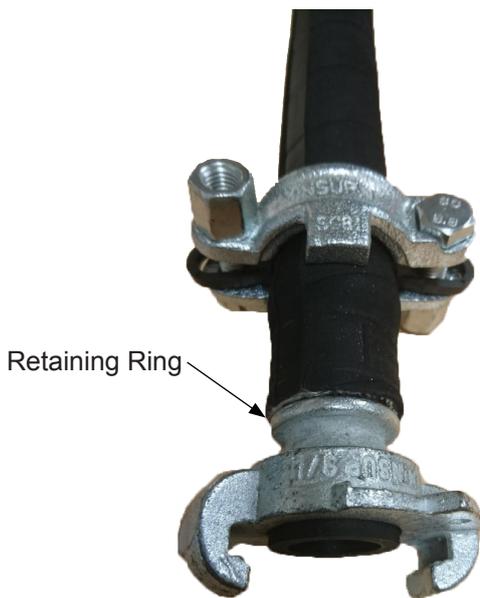


## Step 2:

Apply a small amount of Dixon coupling lubricant to the hose tail to allow for easier insertion. Insert stem into hose all the way up to the retaining ring.

## Step 3:

Slide the claw clamp back over the now inserted hose tail so that the claws rest over the retaining ring of the hose tail.



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**Step 4:**

Tighten the bolts equally by hand, checking the clamp is evenly spaced on both sides.

**Step 5:**

Once the claw clamp is in position use a torque wrench to tighten as follows;

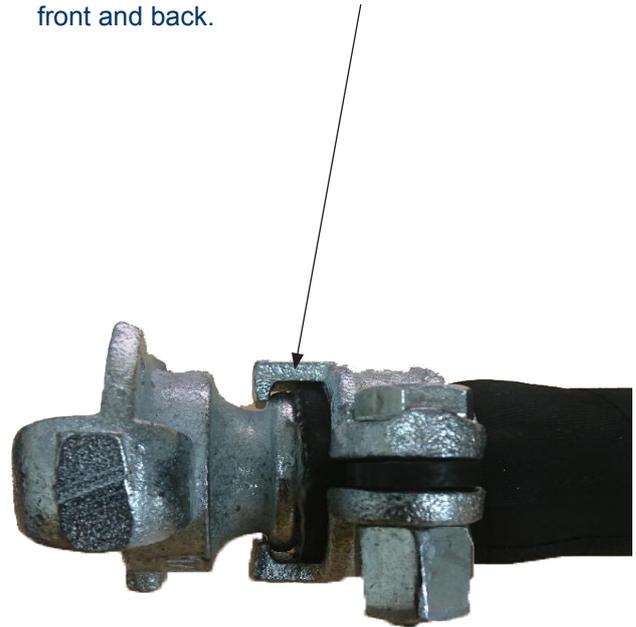
- First bolt (nut facing the assembler) 1 full turn
- second bolt (opposite first bolt) 1 full turn
- Repeat procedure 'a & b' until both bolts have reached the recommended torque. Refer ADPL catalogue for torque recommendations.



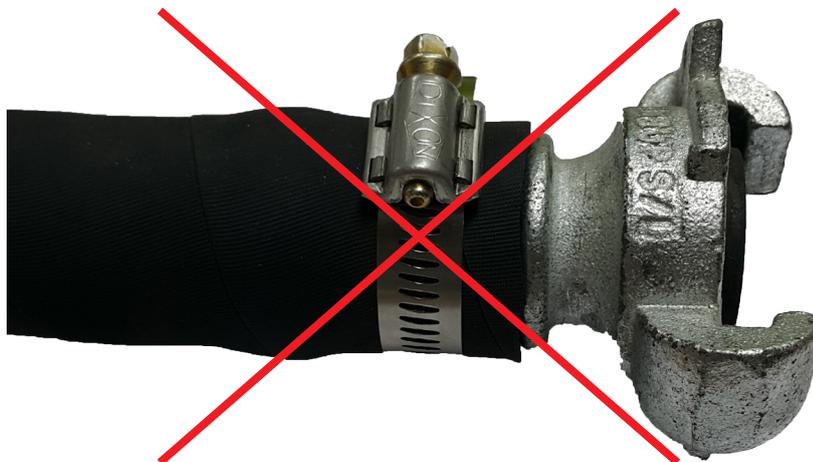
**Step 6:**

Inspect assembly for the following criteria;

- The clamp gripping fingers have engaged behind the retaining ring, without interference (e.g. no metal to metal contact).
- Hose is protruding from both sides of the clamp, front and back.



**DO NOT** use worm drive clamps with Minsup™ Claw fittings.



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