



## 190L Series Nozzles

### STRAINER INSTALLATION INSTRUCTIONS

Applicable to 1¼" Model



**October 2015**

**Issue: B**

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## WHAT YOU WILL REQUIRE



### 190L Series Nozzle

Part Number

1 1/4" -190L-584LLIQUIP



### Strainer 1" + O-ring and Spacer Ring Kit

Part Number

190S-7063-114Z



### Pipe Grips



### Pipe Sealant – Loctite 569 Hydraulic sealant



### Straight Nose External Circlip Pliers (For tightening spacer)

## INSTALL STRAINER INTO NOZZLE SPOUT ASSEMBLY



**NOTE:** Photos are provided for key steps



= Care must be taken to ensure the quality of the unit.

1. Unscrew nozzle spout from nozzle using pipe grips.
2. Apply a thin film of Loctite 569 Sealant to the threaded edge of the Spacer Ring.
3. Install Spacer Ring into Nozzle chamfer first, use your fingers to lightly screw in the Spacer Ring into position.



**NOTE:** Ensure Spacer Ring is inserted chamfer first.

4. Firmly tighten the Spacer Ring in place using the external circlip pliers to grip the grooves and tighten.
5. Install the O-ring supplied with the Strainer onto the Strainer as shown in image "Step 5".
6. Place the Strainer Assembly into the threaded end of the Nozzle Spout.
7. Apply a thin film of Loctite 569 Sealant to the threaded edge of the Spout Assembly.
8. Install the Spout Assembly onto the Nozzle as shown in image "Step 8".
9. Tighten the Spout Assembly into the Nozzle Assembly using pipe grips.



Step 1



Step 2



Step 3



Step 4 (part 1)



Step 4 (part 2)



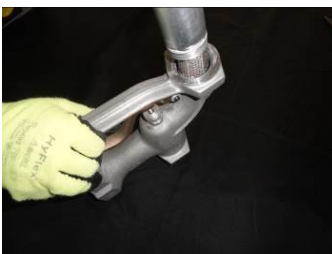
Step 5



Step 6



Step 7



Step 8



Step 9