



## EXTERNAL SUPPORT RESOURCE

TITLE: SINGLE ACTING CYLINDER CONVERSION  
NAME: ESR-021 | ISSUE DATE: 1 FEB 2019 | REVISION: 1

### PURPOSE:

The purpose of this instruction is to describe how to convert a hydraulic cylinder from double acting to single acting with the installation of a breather plug

### TOOLS REQUIRED:

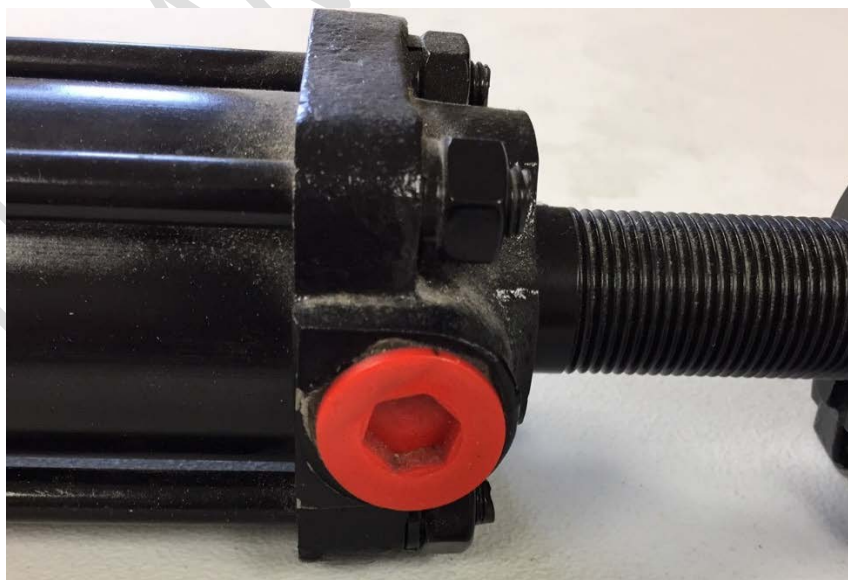
- Adjustable Wrench

### PROCEDURE:

1. Place the cylinder on a table / flat surface.



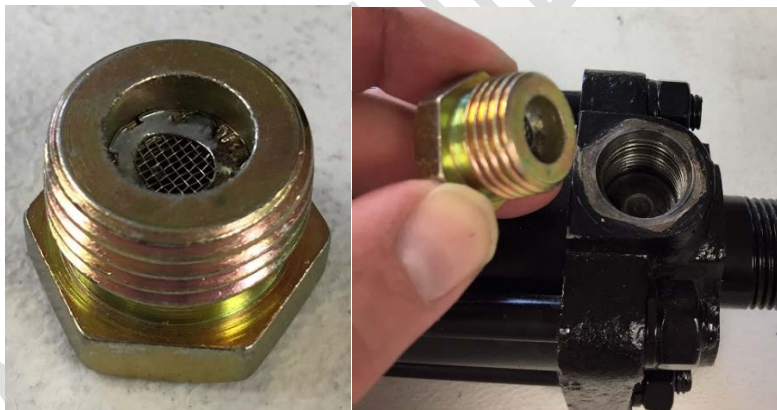
2. Locate the plastic port plug that comes with the cylinders – the most common location for the breather plug installation is the rod end of the cylinder.



3. Unscrew plastic port plug



4. Install Breather Plug



5. You have now completed the conversion.

