# Hydraulic Jacks

**ECI Safety** 

### Hydraulic Jacks

- Read Owners Manual
  - —BVA Hydr Cylinder Instruction Manual
- Select appropriate capacity
- Install in-line pressure gage
- •Inspect before use:
  - –No Dents, leaks, broken parts

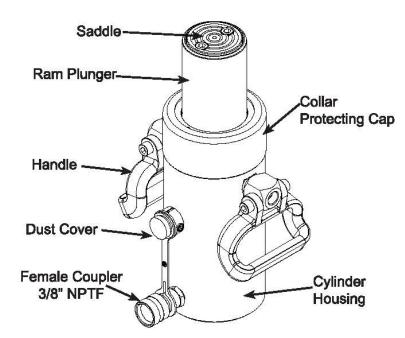


Figure 1 - Typical Cylinder Components

# Hydraulic Jacks



#### Set Up & Jacking:

- Firm & level surfaces
- Center over support and load point
- Apply lift force evenly and gradually
- Watch for sudden release of pent up energy in a connection

## Jacks - Blocking

**Immediately** block the load after it is lifted. Put a block under the base of the jack when the foundation is not firm, and place a block between the jack cap and load if the cap might slip.



### More Jacks

