

Ames Tong Tool

Ames Part #:

7016090

Works On:

Ames Models:

10" 2000 & 3000

4" - 10" 4000 (CK1)

Use:

Knuckle joint removal



Check valves are knuckle joint assemblies that are **turret mounted**.



The knuckle joint is secured with four mounting bolts/studs located on the exterior of the valve body.



A **tong tool** is needed to remove the knuckle joint.

Secure the pivot arm of the tong tool to a bolt hole in the port flange.

Locate the drop down arm of the tong tool onto the link pin of the spring assembly.



Remove the two rear mounting nuts from the exterior of the body.

While depressing the tong tool handle, work rear mounting linkage away from body.

There is considerable tension on the tong tool, slowly release pressure until all spring tension is released.



Remove tong tool from device.

Remove the two front mounting bolts from the exterior of body.

The knuckle joint can be removed from the body.

