

# **SAFETY**

## **LIVE WITH IT!**

**READ** - Read the installation manual prior to the start of any work. Improper installation could potentially lead to personal injury or property damage.

**WEAR** - Wear approved and appropriate clothing and eye protection when performing this installation.

**SUPPORT** - Support any components - of the thumb or base machine - if this installation procedure requires working under them. Use of a crane or other approved support equipment must be used.

**RELIEVE** - Relieve hydraulic circuit pressure prior to disconnecting any hydraulic lines, hoses, fittings, etc. Escaping high pressure fluids can penetrate the skin causing serious injury. Make sure all hydraulic connections are tight before applying hydraulic pressure.

**DISCONNECT** - Disconnect the battery prior to the start of any work once the machine is in the required position for work to begin. This is especially important before any welding is performed. When disconnecting the battery remove the ground terminal first.

**PROTECT** - Protect any exposed glass, hydraulic cylinder rods, etc. from weld spatter or sparks by covering with appropriate material.

**VERIFY** - Verify the accuracy of the installation for fit and function once completed.

### **REMEMBER - THINK SAFETY FIRST**

- Read and understand the installation instructions.
- Wear proper clothing and protective gear.
- Support overhead equipment.
- Relieve high pressure circuits.
- Disconnect the battery.
- Protect vulnerable components.
- Verify fit and function.

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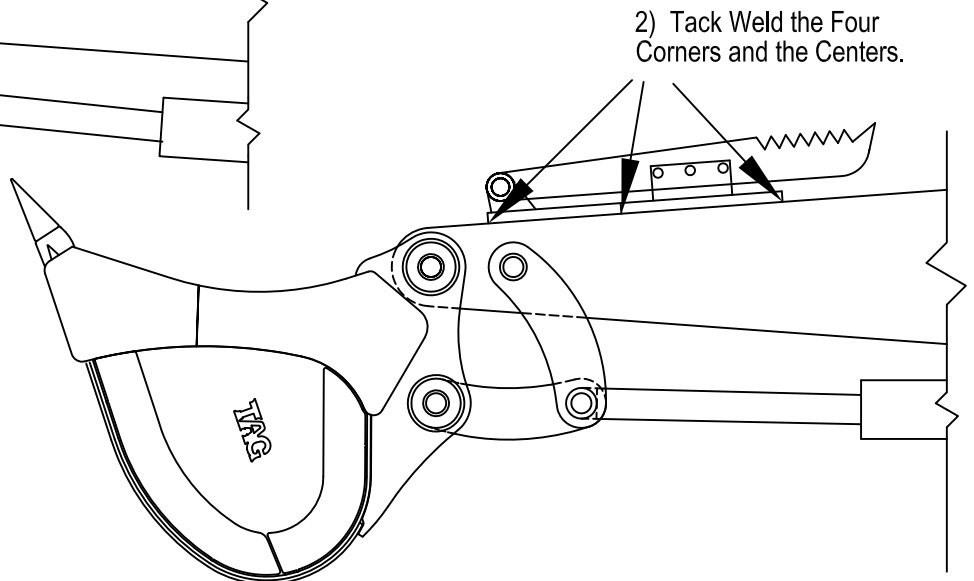
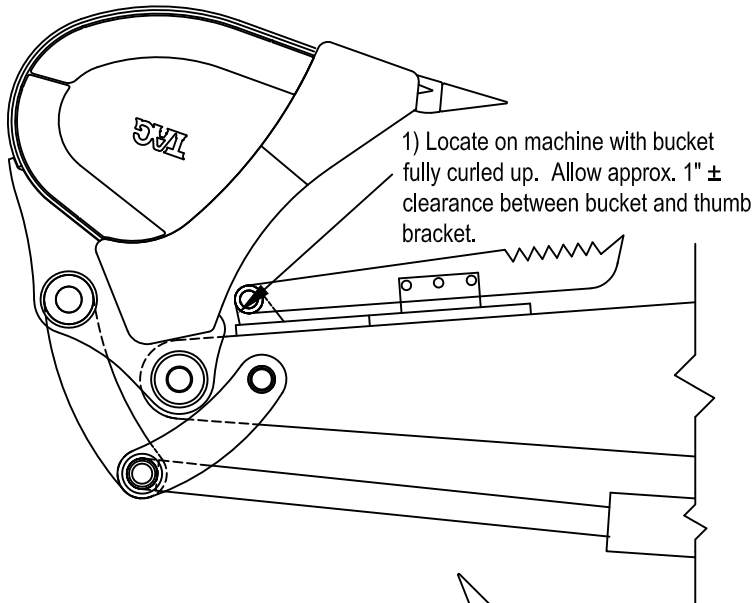
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### Mounting Instructions for Thumb

(Read all instructions thoroughly before welding thumb)

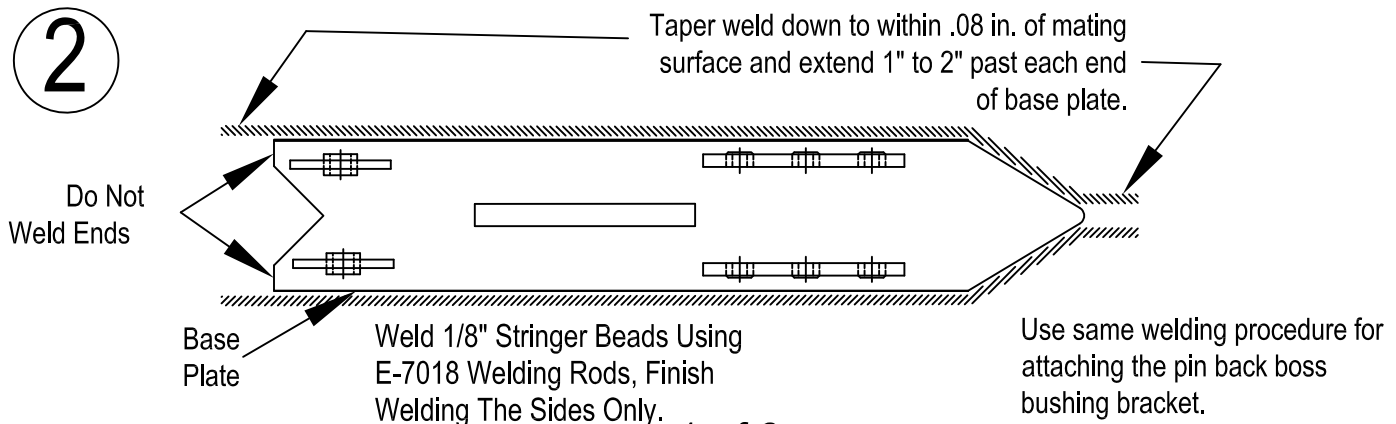
\* Use 7018 Welding Rods

After locating and tacking on base plate, position thumb over bucket to check alignment. Do not weld horizontally on the dipper stick. It could cause a weak spot. Follow all machine manufacturer's instructions regarding welding on the stick.



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### Mounting Instructions for Thumb

Heavy-Duty Fixed Thumbs  
04-824, 05-830, 25-1036, 49-1240,  
120-1852, 200-2460, 230-3062  
330-3068, 450-3070

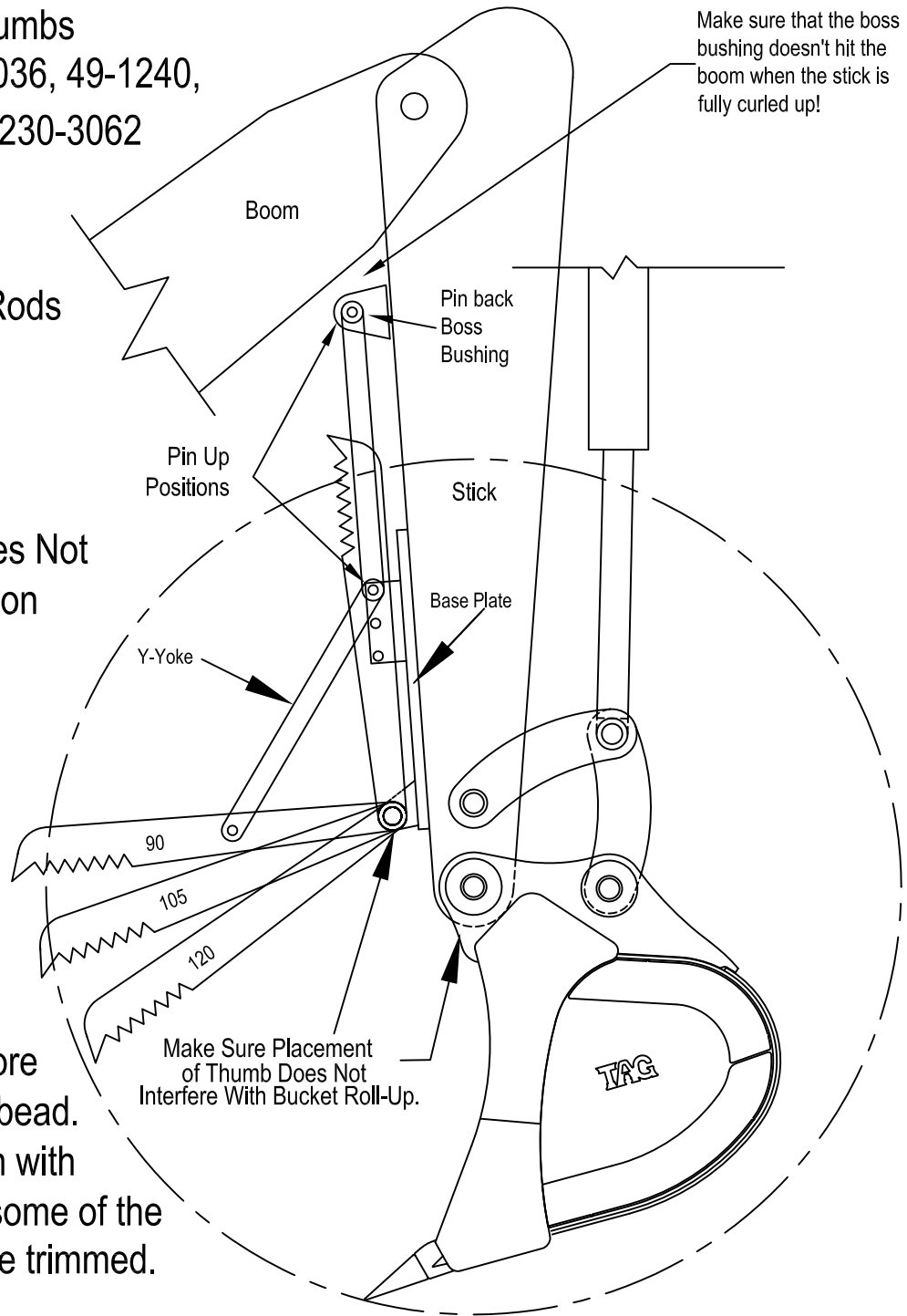
Make sure that the boss bushing doesn't hit the boom when the stick is fully curled up!

\* Use 7018 Welding Rods

Pin Up Y-Yoke and  
Pin Up Thumb When  
They Are Not In Use.  
Make Sure Boom Does Not  
Hit Y-Yoke or Thumb on  
Roll-Up or Transport  
Mode!

If Boss Bushing or  
Y-Yoke Hit, They  
Must Be Removed.

Tack all parts and  
check clearances before  
welding a permanent bead.  
If thumb hits the boom with  
the stick fully curled, some of the  
fingers may need to be trimmed.



**Warning:** Put Thumb in All Positions To Check Clearances.  
If it Hits in Any Position; Stop and Call TAG Manufacturing, Inc.