

Axle Spindle Training - Required Tools Checklist

Personal Protective Equipment (PPE):

- Safety Glasses
- Face Shield
- Ear Plugs
- Cotton Heavy-Duty Thick Welding Gloves
- Welding Helmet

Measurement and Alignment Tools:

- Digital Caliper 0-6"/150mm
- Measuring Tape and Ruler

Fastening and Torque Tools:

- 1/2 Inch Impact Gun (Air or Battery Powered)
- Adjustable Wrenches
- 2 Vise Grip Wrenches
- 21mm Chrome Socket 1/2 Inch Drive
- 15/16 Wrench
- 15/16 Ratchet 1/2 Inch Drive
- 5/8 Socket 1/2 Inch Drive and Wrench
- 5/8 Gear Wrench

Striking Tools:

- Sledge Hammer
- Chipping Hammer

Grinding and Cutting Equipment:

- 5" Electric Grinder or Battery Powered Grinder
- Makita GS6000 6" Straight Grinder
- Die Grinder (Air or Electric)

- Cutting Torch and Heating Torch Set (Heavy Duty)
- 5" Wire Wheels
- Cutting and Grinding Discs 5" or Less

Welding Equipment and Supplies:

- Welding Machine (MIG or Stick)
- Welding Rods 7018
- Acetylene and Oxygen Tanks

Specialty Tools and Parts:

- Stemco Seal Driver with Tube (Part No. 555-0001)
- Stemco Tool Head Part No. 555-5076 01
- Stemco Tool Head Part No. 555-5039 HO (Trailer)

Lubrication and Protective Coatings:

- Red Grease
- Black Rust Paint

Miscellaneous:

- Flashlight
- Fan (Battery or Wired) to Cool Down Spindle After Installation