



A Division of Thiessen Products, Inc.

## INSTRUCTION SHEET FOR TOOL No. 5820

**JIMS® No. 5820 AXLE INSTALLATION GUIDE IS DESIGNED TO MAKE 1" AND 25MM AXLE INSTALLATION EASIER FOR THE TECHNICIAN**

**Note:** Always wear safety glasses or other face and eye protection such as a full face shield. JIMS® is not responsible for damage, injury, or your work. JIMS cannot be held liable for the quality and safety of your work.

### Instructions

1. Before axle installation, get wheel, spacers, and brake caliper bracket (for rear wheel installation) lined up as close as possible. It is best to position the height of swingarm or fork as close to the wheel bearing center as possible using JIMS No. 904 Center Jack or equivalent. Lubricate the tapered end of No. 5820 Axle Installation Guide.
2. Insert JIMS No. 5820 Axle Installation Guide onto threaded tip of axle then insert cable through the fork and wheel assembly. The cable on tool No. 5820 will prevent axle spacers from dropping during axle installation.
3. Insert guide and axle into swingarm or fork with cable end first. Press axle inward while gently pulling the cable of No. 5820 Axle Installation Guide from opposite side of swingarm or fork.
4. When axle is completely through, the tool will pull free of the opposite side of swingarm or fork assembly.
5. Tighten axle per torque specification in Harley-Davidson Service Manual.
6. Follow H-D Service Manual to complete wheel installation.



*Performance Parts For Harley-Davidson Motorcycles*

555 DAWSON DRIVE, CAMARILLO, CA 93012 PHONE 805-482-6913 • FAX 805-482-9224  
VISIT US ON THE WEB AT WWW.JIMSUSA.COM



A Division of Thiessen Products, Inc.

## INSTRUCTION SHEET FOR TOOL No. 5820

**JIMS® No. 5820 AXLE INSTALLATION GUIDE IS DESIGNED TO MAKE 1" AND 25MM AXLE INSTALLATION EASIER FOR THE TECHNICIAN**

**Note:** Always wear safety glasses or other face and eye protection such as a full face shield. JIMS® is not responsible for damage, injury, or your work. JIMS cannot be held liable for the quality and safety of your work.

### Instructions

1. Before axle installation, get wheel, spacers, and brake caliper bracket (for rear wheel installation) lined up as close as possible. It is best to position the height of swingarm or fork as close to the wheel bearing center as possible using JIMS No. 904 Center Jack or equivalent. Lubricate the tapered end of No. 5820 Axle Installation Guide.
2. Insert JIMS No. 5820 Axle Installation Guide onto threaded tip of axle then insert cable through the fork and wheel assembly. The cable on tool No. 5820 will prevent axle spacers from dropping during axle installation.
3. Insert guide and axle into swingarm or fork with cable end first. Press axle inward while gently pulling the cable of No. 5820 Axle Installation Guide from opposite side of swingarm or fork.
4. When axle is completely through, the tool will pull free of the opposite side of swingarm or fork assembly.
5. Tighten axle per torque specification in Harley-Davidson Service Manual.
6. Follow H-D Service Manual to complete wheel installation.



*Performance Parts For Harley-Davidson Motorcycles*

555 DAWSON DRIVE, CAMARILLO, CA 93012 PHONE 805-482-6913 • FAX 805-482-9224  
VISIT US ON THE WEB AT WWW.JIMSUSA.COM