



## 511 - Subaru Axle Pin Tool Instructions



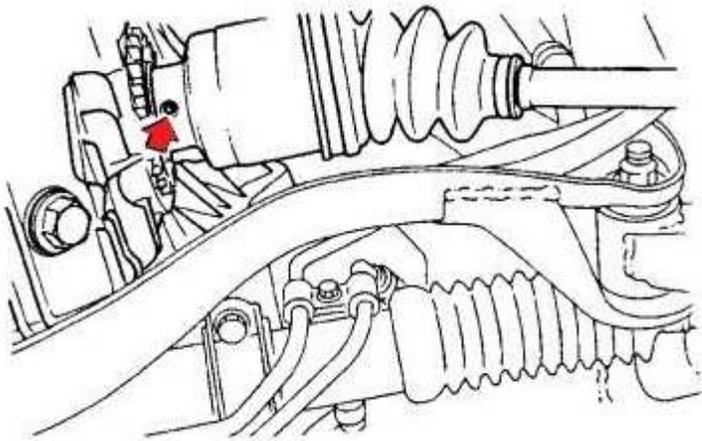
### SPECIAL NOTES:

- The use of a factory service manual is highly recommended. These can be purchased at the dealer, or downloaded online at <http://techinfo.subaru.com>
- Company23 is not responsible for damage done to your vehicle as a result of misuse of this product.
- Company23 does its best to ensure the accuracy of this manual but is not responsible for errors.
- **NOTE: To prevent damage of the tool, always strike it on center. If the tool gets stuck inside the axle hole, always twist the tool as it is pulled out of the axle. Never bend the tool side to side.**

### ROLL PIN REMOVAL INSTRUCTIONS:

Step 1) Safely place vehicle on a properly secured automotive lift, or properly secure vehicle on automotive jackstands. Ensure vehicle is on a level surface.

Step 2) Locate the front axle roll pins on the inner (transmission side) CV joints. Position the roll pin like the picture below. You may need to rotate the axle/wheel to get the correct position.



Step 3) Insert the Company23 roll pin tool's small end into the inside of the roll pin. Using a hammer, tap the Company23 roll pin tool and drive the roll pin until it is almost out of the axle. When the roll pin is almost driven out of the axle, soften the taps to avoid losing the roll pin as it exits the axle.

Step 4) The axle can now be removed.

**ROLL PIN INSTALLATION INSTRUCTIONS:**

Step 1) Install new axle ensuring the holes of the axle match the hole on the stub shaft of the transmission.



Step 2) Insert the Company23 axle pin tool's small end into the inside of the new roll pin.



Step 3) Tap the Company23 roll pin tool to install the new axle pin. The pin should be installed flush with the CV axle's outside diameter. Twist the tool as you remove it.

For questions & comments please contact [sales@company23.com](mailto:sales@company23.com)