



General Instructions for Using the Schwaben Wheel Bearing Replacement Kit ES1306825



Special notes and cautions:

Press tools exert very high pressures on wheel bearings and the knuckles in which they are installed. Use extreme caution when using the press to avoid personal injury or component damage.

Please add these special cautions to normal good shop practices when pressing bearings.

- 1) Always wear OSHA-approved eye and skin protection.
- 2) Raise and support the vehicle safely.
- 3) Never work alone.
- 4) Clean and lubricate the jack screw and drive nut threads with each use.
- 5) Remove all retainers and/circlips before applying pressure to any component.
- 6) Remove accumulated scale and rust that may restrict bearing movement in the knuckle or other bearing housing.
- 7) Clean the bearing cavity and lubricate the outer surface of the new bearing before pressing them together.
- 8) Never apply excessive pressure. Moderate torque on the press screw, applied by hand with an end wrench, should be sufficient to remove and install a bearing. If the tool seems to have “bottomed” against an immovable object, reinspect the tool and components before proceeding. Applying excessive pressure can result in tool or component damage and/or personal injury.
- 9) If you have any doubt about your ability to use the tool safely, seek professional assistance immediately.

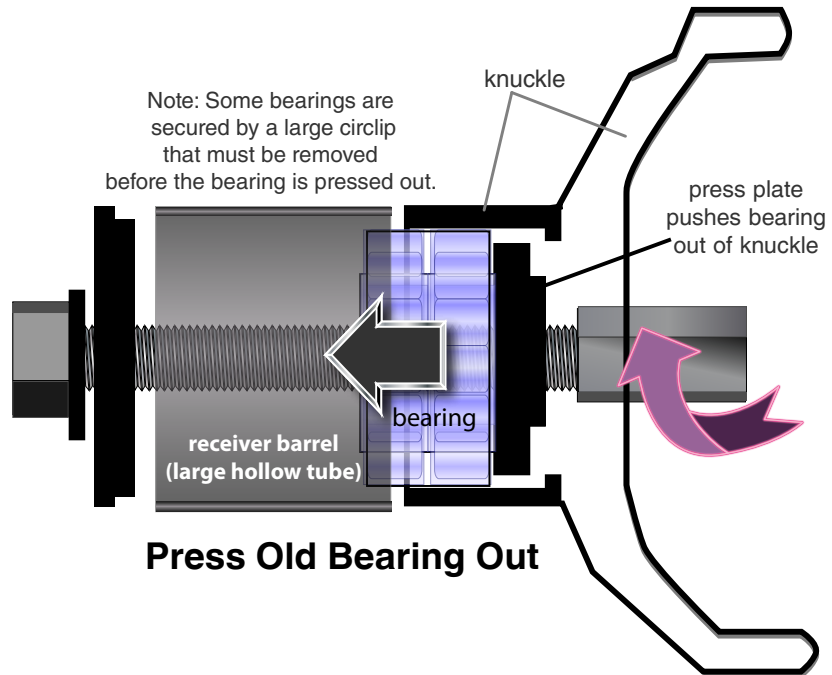
These instructions are provided as a courtesy by ECS Tuning.

Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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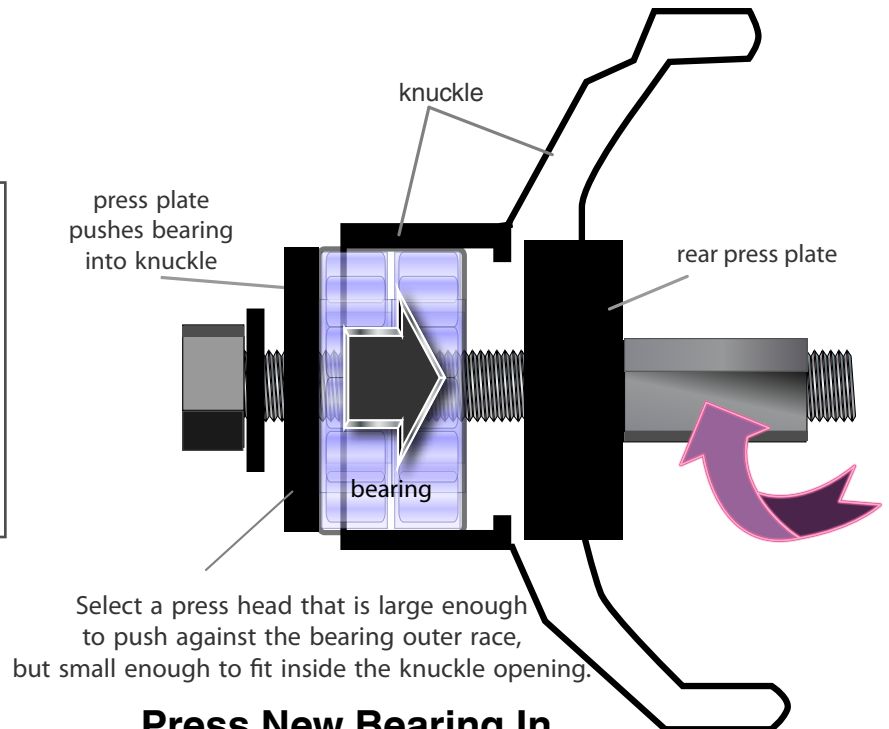
These images show a typical tool setup on a bare knuckle with both the drive axle and wheel hub already removed. Please refer to the appropriate vehicle service manual for instructions on removing axles and hubs.

Note: Remove all snap rings and/or circlip retainers before attempting to remove bearings. Be sure to reinstall them after the new bearing is pressed into the knuckle.



Press Old Bearing Out

Note: Press tool and receiver barrel sizes are selective. User discretion is required to ensure that the correct diameters are used.



Press New Bearing In