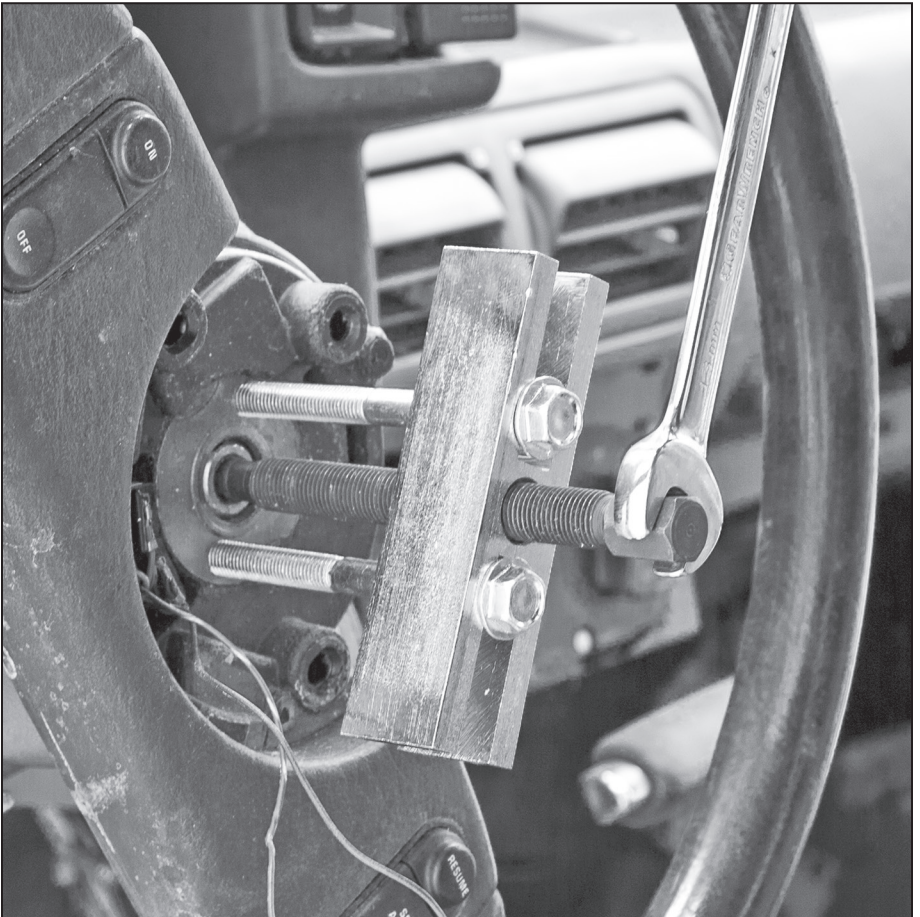


*Eastwood*<sup>®</sup>

DO THE JOB RIGHT.<sup>®</sup>

Part #14540

# STEERING WHEELER PULLER INSTRUCTIONS



The **Eastwood Steering Wheel Puller** includes everything you will need to remove most domestic and import vehicle steering wheels. With the steering wheel removed, you will have much easier access to steering column and dashboard components.

## SAFETY

- Read this instruction manual and the vehicles manufacturers service manual in its entirety before using this tool
- Always wear ANSI approved eye wear and gloves when using this tool
- If vehicle is air bag equipped, follow manufacturers service instructions to disable the air bag before attempting to remove the steering wheel
- Follow any instructions outlined by the vehicle manufacturer for removing the steering wheel and associated components.
- Always disconnect the battery from the vehicle before using this tool.

## INCLUDES

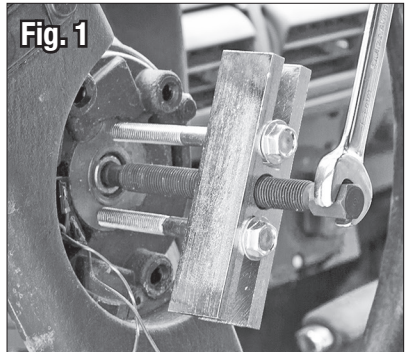
- **ADAPTER SCREWS**
  - (2) 3/8" – 16 Thread, 3.5" Length,
  - (2) 5/16" – 24 Thread, 3.5" Length
  - (2) M8 – 1.25 Thread, 3.5" Length
  - (2) 5/16" – 18 Thread, 4" Length
- **LOCK PLATE REMOVAL BOLTS**
  - (1) 9/16" – 18 (Internal Thread)
  - (1) M14 – 1.5 (Internal Thread)
- Puller with Jack Screw
- Washer
- Lock Nut
- Lock Plate Remover



# INSTRUCTIONS

## STEERING WHEEL REMOVAL

1. Align the steering wheel so that the wheels are pointed forward and the steering wheel is in its centered position.
2. Chock the wheels and set the parking brake.
3. Disconnect the ground cable from the battery.
4. Disable the air bag following the vehicle manufacturer's service instructions.
5. Remove any bezels or trim pieces from steering wheel area to gain easy access to the steering wheel shaft.
6. Mark the steering wheel hub and steering shaft for alignment on reassembly.
7. Remove the nut holding the steering wheel on.
8. Determine which included Adaptor Screws included in this kit fits in the threaded holes on the hub of the steering wheel.
9. Remove the Puller with Jack Screw from the case and determine if you will need a flat or tapered face to pull the steering wheel off. The Jack Screw has a removable adaptor on the end which simply pulls off to expose a tapered end for some applications.
10. Align the Puller with Jack Screw over the center of the steering wheel hub so that the Jack Screw is placed on the center of the steering wheel shaft.
11. Align the Adaptor Screws with the groove in the Puller and thread the Adaptor Screws into the holes in the steering wheel hub (Fig. 1).
12. Turn the Jack Screw using a 1/2" wrench until the steering wheel 'pops' off the shaft.
13. To reinstall the steering wheel. Align your markings from Step 6 and tighten the steering wheel nut to the torque specified by the vehicle manufacturer.



## LOCK PLATE SNAP RING REMOVAL

Some vehicles are equipped with a lock plate which may need to be removed to gain access to certain parts in the steering column; this kit includes the necessary items to do so.

1. Remove the vehicles steering wheel.
2. Choose the correct Lock Plate Removal Bolt that threads onto the steering shaft.
3. Slide the Lock Plate Remover over the Lock Plate Removal Bolt.
4. Slide the included washer over the Lock Plate Removal Bolt so that it is in contact with the Lock Plate Remover.
5. Install the Lock Nut onto the Lock Plate Removal Bolt and tighten until it pushes down the Lock Plate enough to remove the snap ring.
6. Remove the snap ring and Lock Plate to gain access to additional components located in the steering column.
7. To reinstall the Lock Plate and snap ring, follow the above instruction but put the snap ring over the Lock Plate Removal Bolt so that it can be installed while the Lock Plate is compressed.

---

**If you have any questions about the use of this product, please contact**

The Eastwood Technical Assistance Service Department: 800.343.9353 >> email: [techhelp@eastwood.com](mailto:techhelp@eastwood.com)

PDF version of this manual is available online >> [eastwood.com/14540manual](http://eastwood.com/14540manual)

The Eastwood Company 263 Shoemaker Road, Pottstown, PA 19464, USA

US and Canada: 800.343.9353 Outside US: 610.718.8335

Fax: 610.323.6268 [eastwood.com](http://eastwood.com)