

*Eastwood*  
— repair • restore • revive

Part #31158

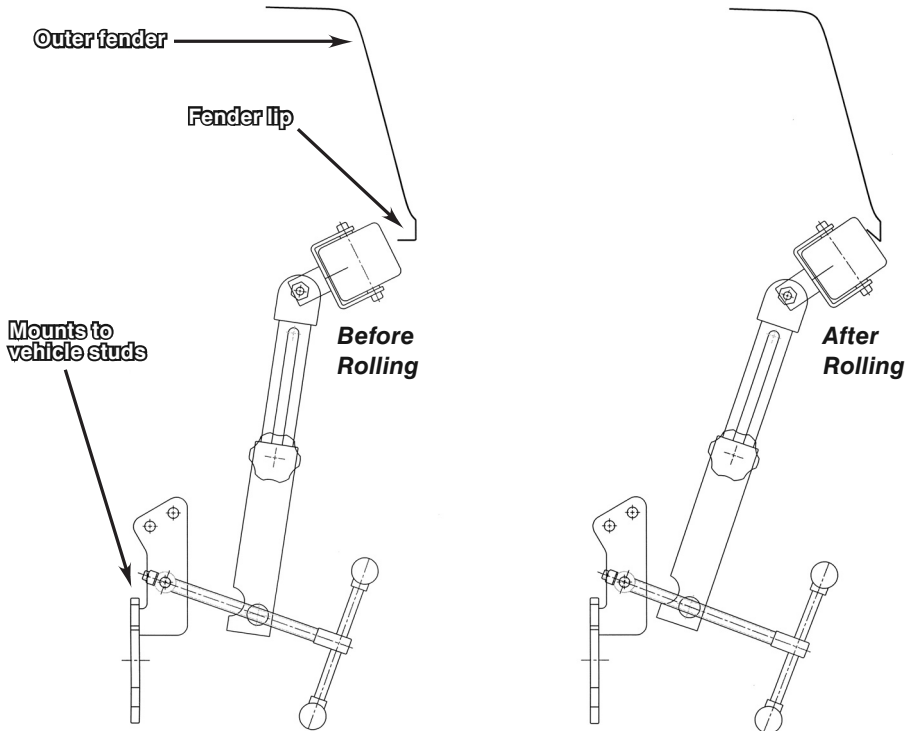
# Fender Roller



## Instructions

# Before You Begin

Thank you on behalf of The Eastwood Company for your purchase of the Eastwood Fender Roller. This simple, accurate and ingenious device allows the user to precisely shape the inner lip of the wheel well for increased tire clearance. Taking the time to review these instructions prior to use will ensure consistently desirable results.



## Safety Precautions

Be sure to observe all applicable safety precautions prior to and during the use of this equipment. Applicable safety precautions include, but are not limited to:

- **Properly raising and supporting the vehicle**
- **Wearing of appropriate eye and hand protection**

## Additional Tools Required

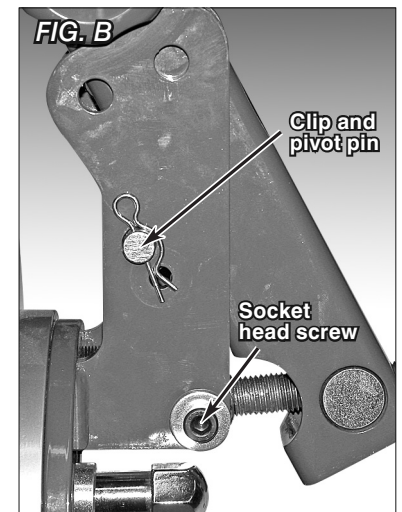
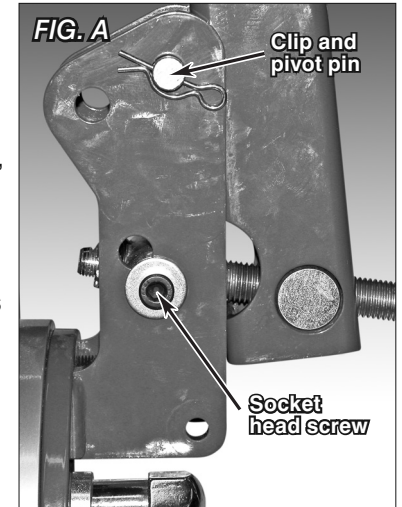
The following items should be present and in proper operating condition to conduct the fender rolling operation:

- **Floor jack**
- **Jack stands**
- **Heat gun**
- **Manual lug wrench for wheel lugs**

# Set Up

The tool is designed to allow two length configurations. It is assembled at the factory in the "long" (Fig A) configuration which provides a 17" to 23" hub center to roller distance for use on most stock height cars. It can easily be adjusted to the "short" (Fig B) configuration which will provide a hub center to roller distance of 14" to 20" which will accommodate most cars which have already been lowered. Reconfigure as follows:

1. Remove clip and pivot pin then remove 2 socket head cap screws on the adjuster bar. (Fig A)
2. Relocate the pivot pin and the 2 socket head cap screws to the alternate holes on the side plates. (Fig B).
3. Replace clip and tighten screws. You are now ready to use the Fender Roller on your lowered car.



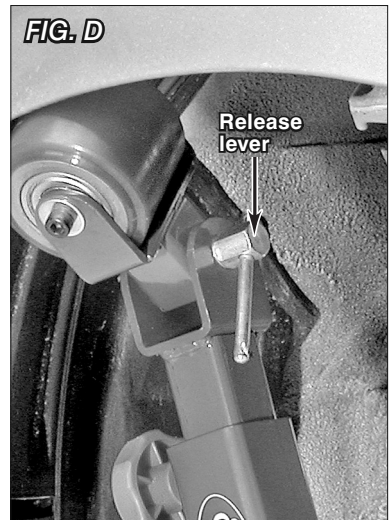
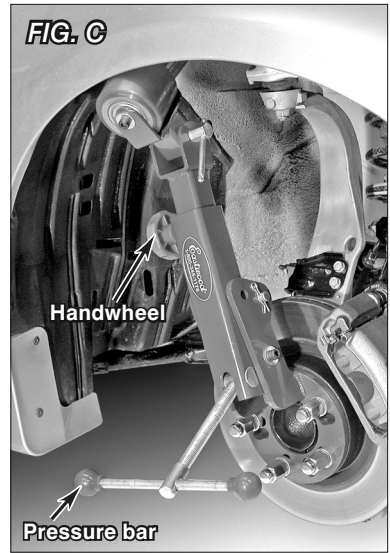
# Operation

Please note that many variables may affect the resistance to the paint cracking in the work area such as type of finish, age, thickness and the amount of forming required in the area. Please be aware that paint and metal damage can occur with use of this tool and the user assumes all responsibility for such damage.

The use of a Heat Gun, such as Eastwood # 43522, will greatly reduce the chance of paint cracking by allowing it to soften and flex with the metal. Using an IR thermometer, such as Eastwood # 11476 or 11477, is highly recommended to avoid overheating and damaging the finish.

1. If paint damage does occur at the newly formed bend area, you can apply primer and touch-up paint or a coating of RTV silicone to the non-visible areas to prevent further paint lifting.
2. Raise and support either entire vehicle or vehicle corner on which fender rolling operation is to occur.

3. Remove wheel and place hub flange portion of the Eastwood Fender Roller over wheel lugs. Place the dished washers (included) onto the wheel lugs. Use wheel nuts to hold tool in place; tighten snugly.
4. Loosen the handwheel located on the arm of the tool and adjust the arm length until the Fender Roller wheel is centered on the inner fender lip. Tighten the handwheel (see illustration at right).
5. Using the release lever, adjust the roller angle to match the desired shape that the inner lip will be formed (see illustration below).
6. Adjust the pressure bar to apply gentle pressure to the formed lip.
7. Use a heat gun to gently warm the paint in the area to be rolled (to prevent cracking).
8. Grasp the tool firmly and repeatedly swing it in an arc across the inner fender lip to form the desired shape. It will be necessary to adjust the pressure bar to keep constant pressure on the lip during the operation. If the wheel arch radius is varying, it may be necessary to form the lip on small sections at one time, readjusting for each section radius.



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If you have any questions about the use of this product, please contact  
The Eastwood Technical Assistance Service Department:  
**1-800-544-5118 email: [techelp@eastwood.com](mailto:techelp@eastwood.com)**

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