

# ***Fender Lip Roller Instructions***



## ***Before Using Your Fender Lip Roller***

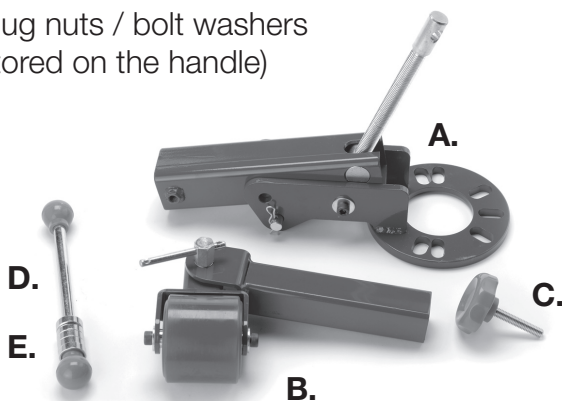
*This manual is only intended to provide a general explanation of the function of this tool. It cannot and is not intended to cover every possible problem or scenario that may arise during it's use. As with any bodywork modification, there may be issues that should only be handled by a trained professional.*

***If you have any doubts, it is best to consult a competent automotive body shop!***

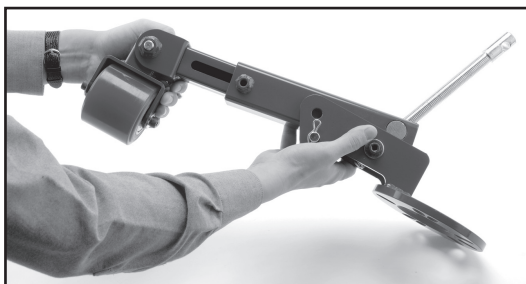
## ***Assembly of the Fender Lip Roller***

**Step 1:** Confirm all of the components are in the box. The box should contain all of the parts shown below:

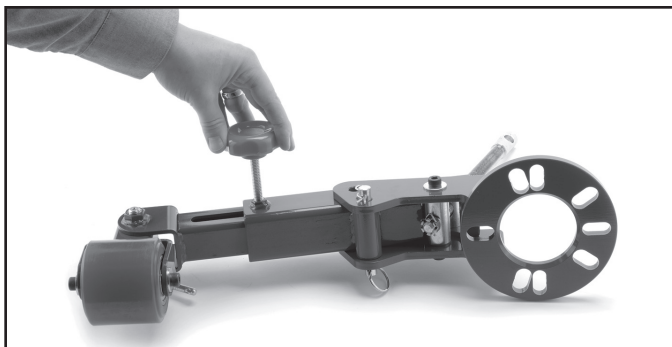
- A. 1 main hub assembly
- B. 1 roller arm
- C. 1 roller arm adjusting knob
- D. 1 arm angle adjustment handle and ends
- E. 5 lug nuts / bolt washers (stored on the handle)



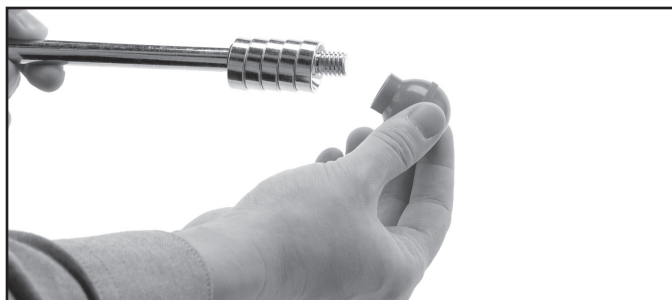
**Step 2:** Insert roller arm into main hub assembly so the hole lines up with the slot in the roller arm.



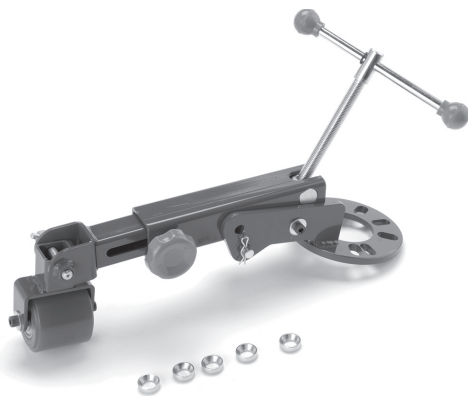
**Step 3:** Insert roller arm adjusting knob into the hole.



**Step 4:** Remove one end of the arm angle adjustment handle and remove the stored washers.



**Step 5:** Insert the handle into the main hub assembly and replace the end. Your roller is now ready for use.

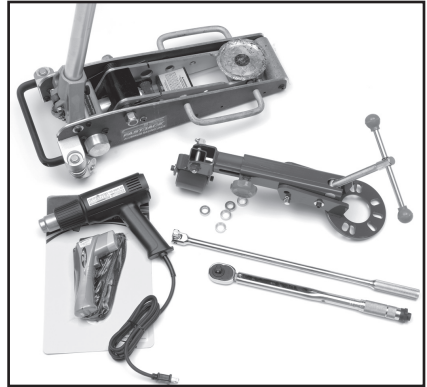


# Fender Lip Rolling

## Required Materials

You will need the following tools for this procedure:

- Fender lip roller
- Jack and jack stands or a vehicle lift
- Infrared thermometer
- Lug wrench and torque wrench
- Heat gun (preferably one with adjustable heat levels)



Visit [http://www.tirerack.com/accessories/tools/tools\\_all.jsp](http://www.tirerack.com/accessories/tools/tools_all.jsp)

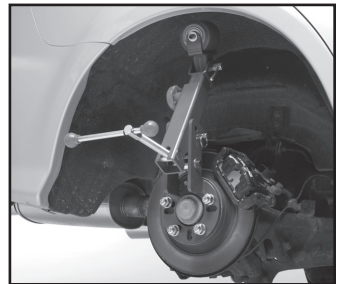
## Procedures

**Step 1:** Jack up and support the vehicle safely with jack stands or a lift. Be sure to read and follow all of the instructions provided with that equipment. Make sure the vehicle is stable and solidly supported as you work on it.



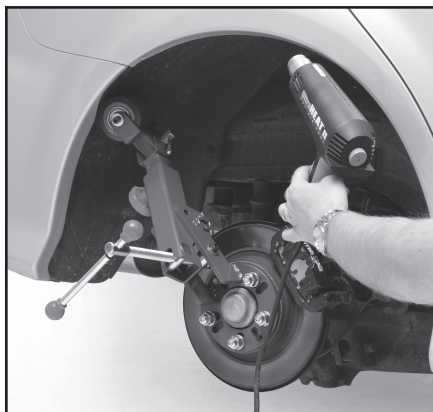
**Step 2:** Remove the tire/wheel and set aside.

**Step 3:** Bolt on the lip roller placing the supplied washers between the roller and the lug nuts/bolts.



### **Heating the Paint**

***It is critical to keep the painted surface of the fender lip heated throughout the rolling process. This helps the paint to flex without cracking as you bend the sheet metal to its new location. This is accomplished by using a heat gun to gently heat up the paint. The key here is to keep the temperature of the paint between 125-140° F. Using an infrared thermometer makes this a fairly simple task.***



**Step 4:** Position the roller arm and roller head under the fender lip so that the roller is parallel with the fender lip. This is accomplished by using the arm adjustment knob and the smaller adjustment handle for the roller end. Double check your paint temperature before you start to apply pressure to the sheet metal. The keys here are to keep the paint warm and to keep the roller flush with the lip of the fender. You want to apply pressure to the entire lip, not just the edge.



**Step 5:** Using the arm angle adjustment handle, bring the roller up flush onto the lip and start to gently apply pressure while slowly moving the arm side to side. You only want to move the lip a few millimeters at a time. You will need to turn the arm angle adjustment handle clockwise to apply pressure to the lip as you move the arm. Depending on the shape of your fender opening, you may need to use the roller arm adjusting knob (the large orange one on the side of the arm) to allow the roller arm to follow the contour of the arch.



**Work Slowly and Take Your Time!**

***Remember to check your paint temperature and don't try to move the sheet metal too much in one pass. The slower you go, the better the final result.***

**Step 6:** Readjust the angle of your roller head to continue rolling up the fender lip behind the fender. Continue as before, checking your paint temperature and working across the fender arch a couple of inches at a time.



**Step 7:** Continue rolling and adjusting your roller head by increasing the angle. You are slowly working the lip up flush with the inner surface of the fender arch.



**Step 8:** When your lip is completely rolled, it is a good idea to fill the gap between the lip and the inner fender liner with an automotive grade silicone sealer. This keeps moisture and debris out of the gap. If a crack does occur on the painted outer surface, it is recommended that you refinish with an automotive quality paint product to prevent corrosion.





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