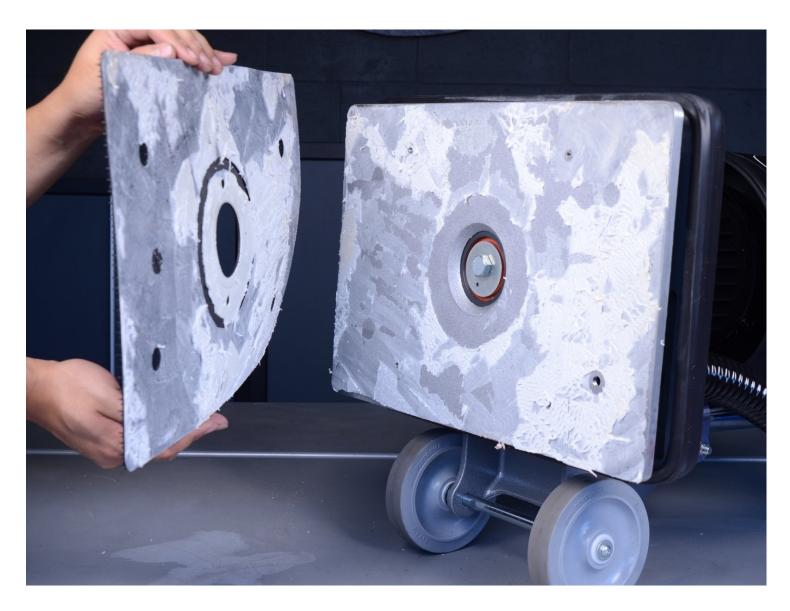


Clarke Floor Sander 07014A 2012 Grip Face Pad Replacement

This guide shows how to remove and replace the...

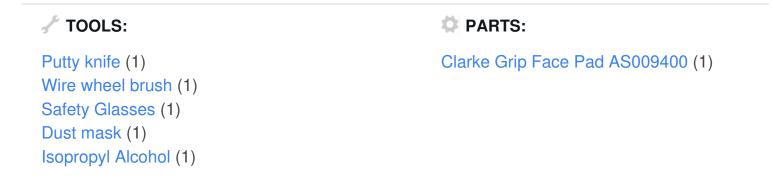
Written By: Arthur Shi



INTRODUCTION

This guide shows how to remove and replace the glued-on grip face pad for the Clarke Floor Sander 07014A.

The process involves prying the old grip face off of the base plate with a putty knife, removing the adhesive residue, and adhering a new grip face on.



Step 1 — Dust Bag



(i) Before you begin, be sure that the sander is unplugged and powered off.

- Twist and pull the dust bag collar to disconnect it from the elbow pipe.
- Remove the dust bag.

Step 2 — Grip Face Pad



- Lock the handle in place by pulling the lock lever upwards.
- Test the lock by wobbling the handle and making sure that it is not loose.

Step 3



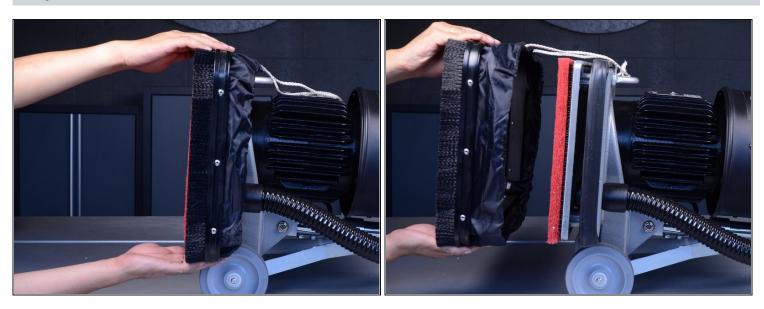
(i) This step shows how to lay the sander on its back.

- Brace the wheel axle with your foot and grasp the handle with both hands.
- Slowly tilt the handle downwards until it rests on your work surface.



• Untie and loosen the drawstring securing the dust skirt.

Step 5



• Slide the dust skirt off of the bottom plate and remove it.



• Peel the red pad away from the grip face and remove it.

Step 7

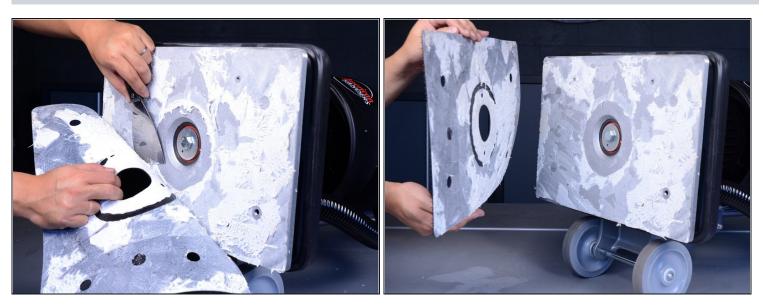


(i) The grip face pad is attached to the base plate by a layer of spongy adhesive.

- Press the edge of a putty knife or flat scraper into the adhesive layer sandwiched between the grip face pad and base plate.
- Push and wiggle the putty knife to slice into the adhesive.



- Slide the putty knife along the edge to slice through the adhesive.
- Apply force to the handle and wiggle the putty knife to help with the slicing.
- Continue slicing into the adhesive.



- Once you have a sizable area detached, pull on the grip face pad while you slice to help with the process.
- Continue slicing until you have detached the grip face pad.
- Remove the grip face pad.



- (i) In order for the new grip face pad to adhere properly, you must remove all uneven adhesive residue from the base plate.
- Use a powered wire wheel brush, putty knife, or scraper to remove large chunks of adhesive.
- Alternatively, spray the entire surface with Xylene or other solvent that dissolves adhesive, let it soak for ten to fifteen minutes and the adhesive will peel off with minimal effort.
- Remove any remaining residue with a fine wire wheel brush or coarse (50~100) grit sander. The final surface should feel smooth.

(i) For your safety, wear a dust mask and safety glasses while sanding.

• Clean the surface with some isopropyl alcohol.



 Peel the replacement grip face pad's adhesive liner one inch from a short edge.



- (i) The adhesive is extremely tacky! You only have one chance to align the grip face pad properly to the base.
- Carefully line up the grip face pad to the base, ensuring that all the edges line up.
- Press the right edge of the pad (with exposed adhesive) onto the base.
- Pull the adhesive liner from behind the pad and remove it to expose the remaining adhesive.
- Look at the liner you just pulled out and make sure it hasn't ripped and left some of the liner on the back of the pad.



- Press the grip face pad onto the base plate.
 ② You don't have press very hard. Just ensure that the pad is properly in position.
- Press the red pad back onto the grip face pad.
- Carefully swing the sander back upright so that its weight presses against the base plate.
- Allow the sander to sit in this position for an hour to help the grip face pad's adhesive to bond.