

DOORS

Purpose

This document provides the tools and steps required to perform a paint touch-up on an exterior RV entry door.

⚠ WARNING

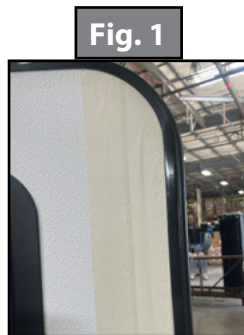
Chemical products such as spray paint have health and environmental hazards. To avoid serious personal injury, follow the instructions on the container and read all warning labels.

Required Resources

- LCI part number 241528 - RM09035-1, Paint Flex Black 12 oz. can
- LCI part number 352077 - R-M 901 Pre-Paint Cleaner or LIMCO 203 Wax and Grease Remover
- Orbital Sander, preferably pneumatic, if available
- Sandpaper, 3" diameter, 400 to 800 grit (depending on severity of the damage) for orbital sander or to sand by hand
- Masking tape
- Wipe cloths

Preparation

1. Use masking tape on the door skin (Fig. 1) to tape off the area around the affected area.



2. Use 400 to 800 grit sandpaper on orbital sander (if available, or sand by hand) to sand the damaged area (Fig. 2) until smooth (Fig. 3).

NOTE: Scratch is removed by sanding; the scratch needs to be sanded out completely. Paint will not fill the scratch adequately.

3. Sand gradually to blend the unaffected area to avoid creating a divot (Fig. 4).



NOTE: The sandpaper grit depends on the size and depth of the damaged area.

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4. Remove all debris. An air hose is the preferred method for debris removal, however a clean, dust-free, dry cloth may be used, as long as no residue is left behind.
5. Apply R-M Pre-Paint Cleaner to a clean cloth. Clean the affected area and wipe until dry.

NOTE: If the scratch is still visible, repeat Step 2 until the scratch is completely gone.

Paint Application

1. Hold spray can 6" to 8" away from the affected area. Apply paint in a smooth and continuous motion (Fig. 5), making sure to avoid over spray.

Fig. 5



2. Let the paint air dry approximately 1 to 2 minutes before applying the next coat of paint.
3. Apply 3 to 4 coats of paint until the damage is fully covered.
4. Wait 15 to 30 minutes before handling to ensure the door paint is completely dry to touch.

NOTE: "Dry to touch" is not the same as cured. Cure time is generally 24 hours to ensure paint is dry and scratch has been repaired.

5. If dirt, dust or other debris end up in the applied area of paint during the painting process, lightly sand the imperfection by hand using 800 grit sandpaper.
6. Remove tape and wipe off debris with a clean, dust-free, dry cloth.
7. If necessary, repeat steps 1 to 4 in this section until the damage is completely repaired.
8. After waiting 15 to 20 minutes for the paint to dry, remove the tape (Fig. 6) and clean the door skin with wax/grease remover in order to remove the excess adhesive and over spray residue.

NOTE: The estimated time to repair paint damage, with minimal paint experience, is 1/2 hour.

Fig. 6



As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at (574) 537-8900 or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.



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