

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 (Fig. 1)
- LCI part number 352077 - R-M 901 Pre-Paint Cleaner (Fig. 2)
- Orbital Sander, preferably pneumatic
- Sandpaper, 3" diameter, 400 to 800 grit (depending on severity of the damage)
- Heat Gun
- Masking Tape
- Wipe Cloths



Preparation

1. Use masking tape on the door skin to tape off the area around the affected area.
2. Use 400 to 800 grit sandpaper to sand the damaged area until smooth. Make sure to gradually blend the unaffected area in to the affected area to avoid creating a divot.

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

3. 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.
4. 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, making sure to avoid overspray.
2. Let the paint 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. Use a heat gun to give a smooth finish that blends into the unaffected areas.
5. Once the last coat of paint has been applied and heat gun has been used, wait 15 to 20 minutes before handling to ensure the door paint is completely dry.
6. If dirt, dust or other debris end up in the applied area of paint during the painting process, lightly sand it out by hand using 800 grit sandpaper.
7. Wipe off debris with a clean, dust-free, dry cloth.
8. Repeat steps 1 to 4 in this section until the damage is completely repaired.
9. After waiting 15 to 20 minutes for the paint to dry, pull off the tape and clean the door skin with wax/grease remover to remove tape marks or overspray.

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