

SPEEDFORM

HELLCAT STYLE REAR SPOILER

(2015-2023 CHALLENGER)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Rear Spoiler
- (2) Camera Mounting Components
- (2) Drill Templates
- (6) Phillips Screws
- (2) M6 x 25mm Flange Bolts
- (2) Rolls of Double Sided Tape
- (2) Alcohol Prep Pads
- (2) Adhesion Promoter Prep Pads

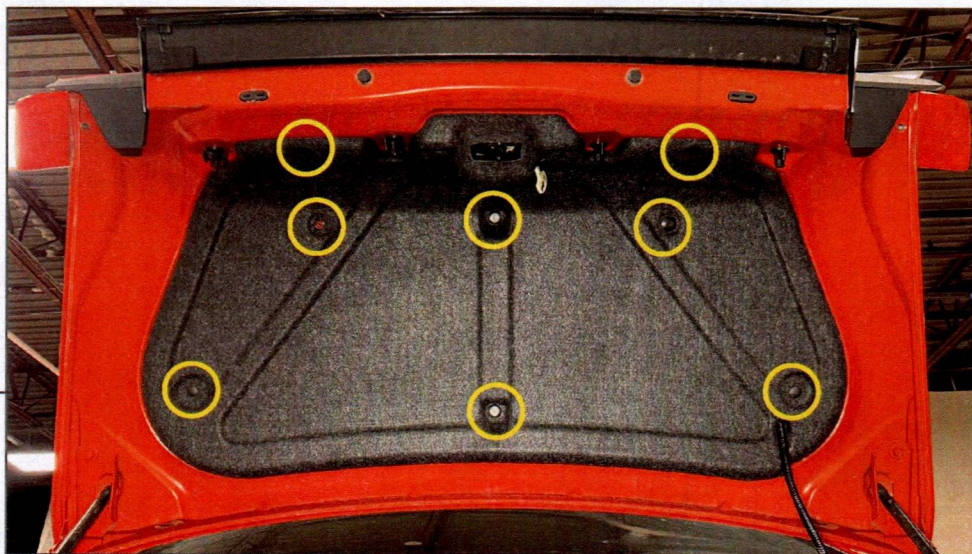
TOOLS REQUIRED

- 10mm Socket
- Ratchet
- Plastic Pry Tool
- T-20 Torx Driver
- Round File
- 1/4" Drill Bit & Drill (Optional)

SKU # CH52889

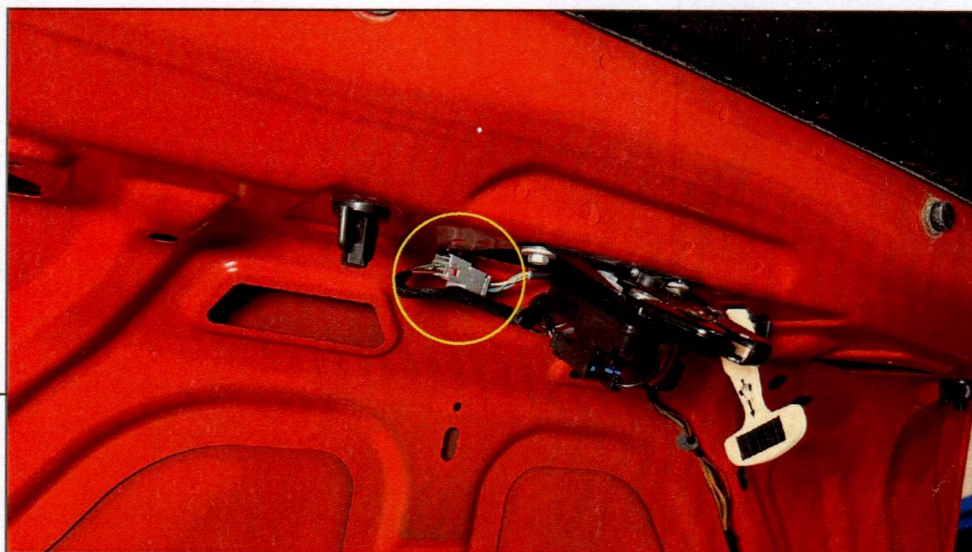
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STEP 1



Open the trunk. Remove (8) plastic push clips from the trunk liner. Remove the trunk liner from the trunk and set aside.

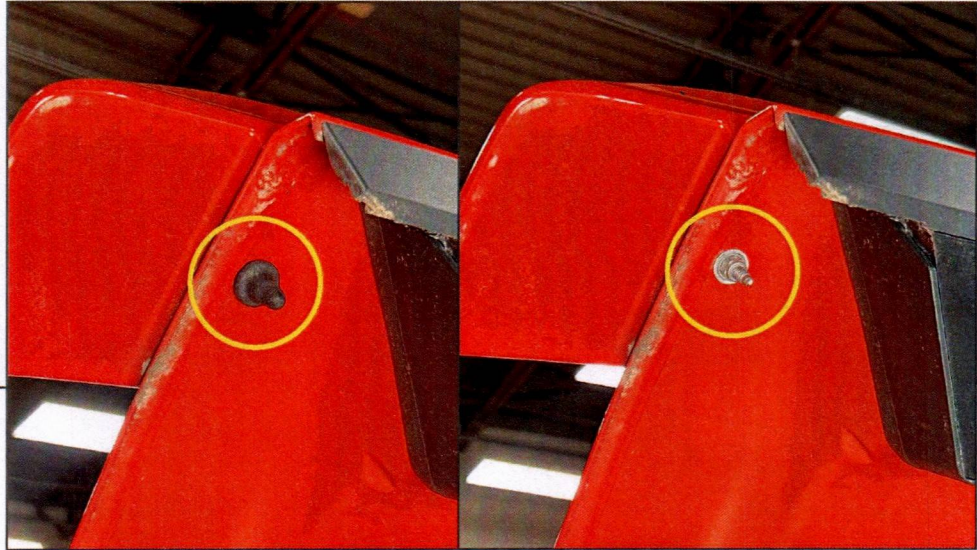
STEP 2



Locate and unplug the camera harness connector.

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STEP 3



Along each side of the trunk, locate the black rubber stud covers. Remove the rubber covers and remove the (2) 10mm nuts from the studs.

STEP 4



The spoiler is secured to the trunk using plastic retaining clips and double sided tape. Using a plastic pry tool, begin to lift the spoiler from the trunk. Set the spoiler on a soft workable surface. Clean the trunk of all original double sided tape adhesive.

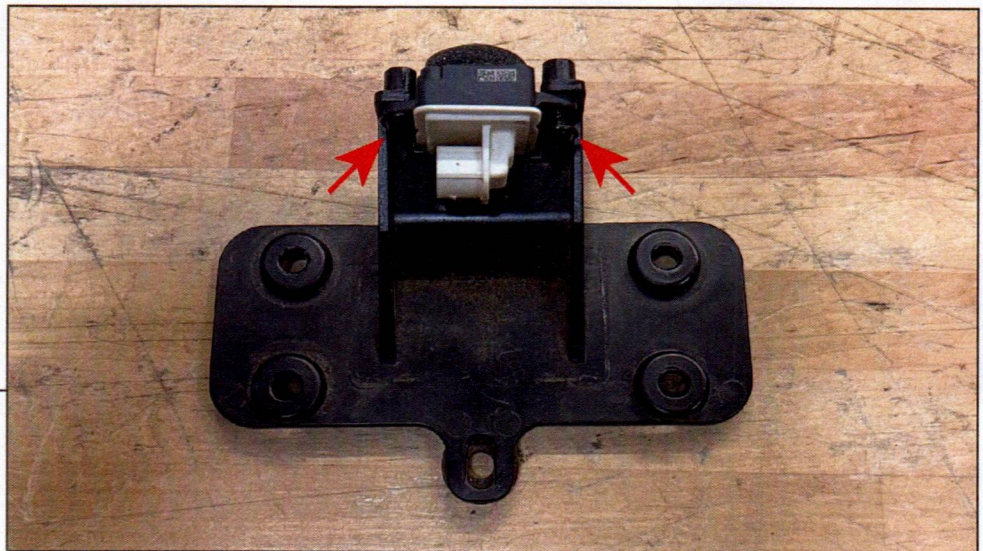
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STEP 5



Remove (4) T-20 Torx screws securing the camera assembly to the spoiler.

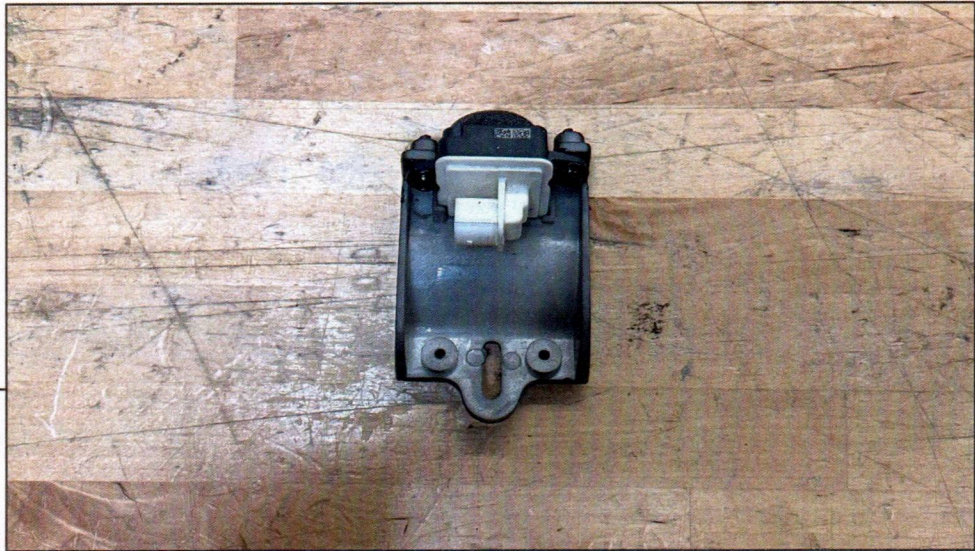
STEP 6



Remove (2) T-20 Torx screws securing the camera to the bracket. Take note to the direction of the camera to ensure proper installation later.

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STEP 7



Secure the camera to the included camera bracket using the original T-20 screws or the included (2) Phillips screws.

STEP 8

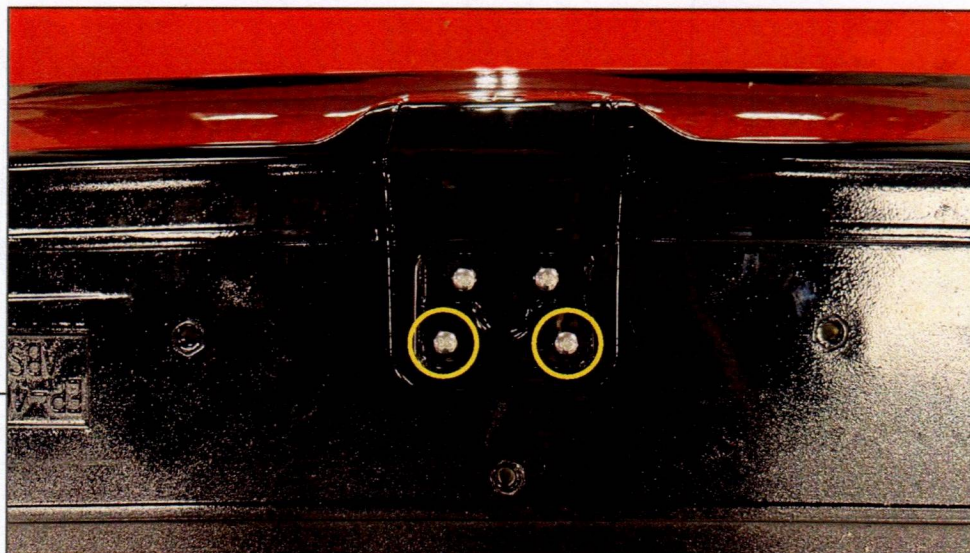


Through the face (painted) side of the camera housing bracket, secure the camera housing bracket to the camera assembly using the included (2) Phillips screws.

Note: Pushing the brackets together may be necessary to properly align the screw holes.

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STEP 9



Fit the top of the camera housing bracket to the spoiler, and then press the bottom of the bracket to the spoiler to align the spoiler mounting holes. Secure the camera assembly to the spoiler using the included (2) Phillips screws.

Note: Drilling a pilot hole using a small drill bit may be necessary to encourage screw engagement.

STEP 10

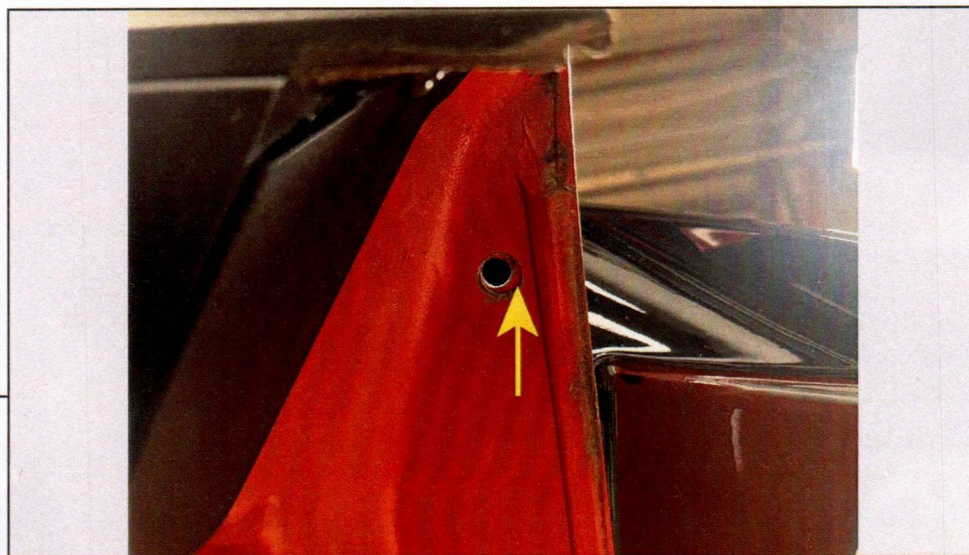


Clean the bottom of the spoiler using (1) alcohol prep pad. Once dry, clean the bottom of the spoiler using (1) adhesion promoter prep pad.

Apply the included double sided tape around the perimeter of the spoiler base.

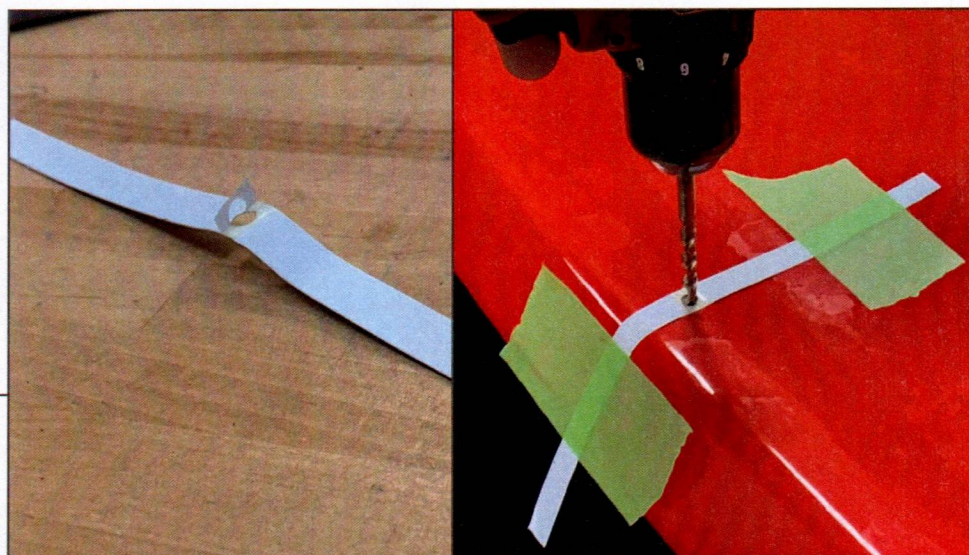
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STEP 11



Vehicles with OEM rear spoiler: Test fit the rear spoiler before removing the tape backing to familiarize fitment (verify outer bolt holes to the trunk). If necessary, use a round file to file the outer layer of the trunk to the inner trunk layer for each bolt hole. Use touch-up paint to coat any bare metal.

STEP 12



Vehicles without OEM rear spoiler: Using the included drill templates, peel the adhesive backing from the template and fit the template over the bolt hole. Then, fit the spoiler to the vehicle for best fit. Tape the templates to the vehicle trunk using masking tape, and lift the spoiler away.

Drill the spoiler mounting holes into the trunk using a 1/4" drill bit & drill. Use touch-up paint to coat any bare metal.

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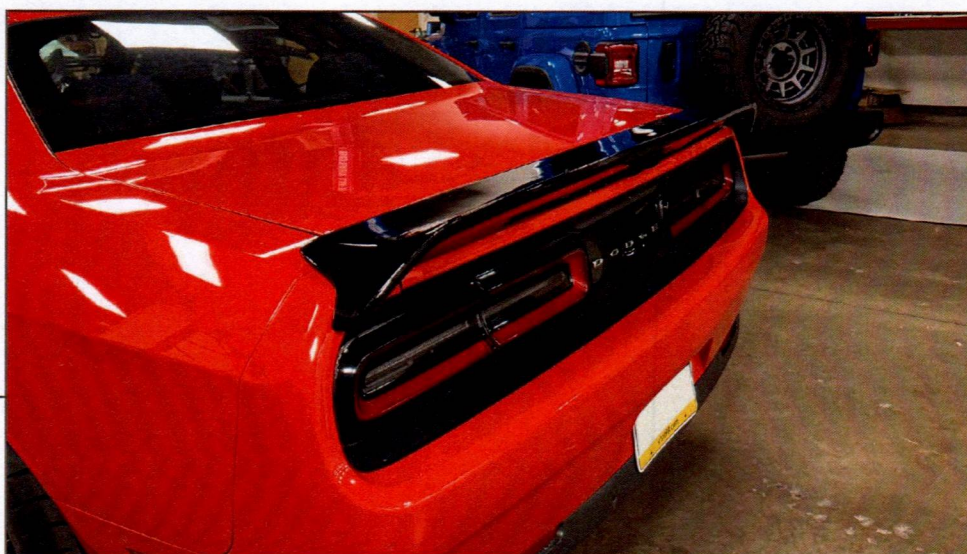
STEP 13



Clean the trunk using (1) alcohol prep pad. Once dry, clean the trunk using (1) adhesion promoter prep pad.

Peel the tape backing from the spoiler, and fit the spoiler to the vehicle. Secure into place using the included (2) M6 bolts, and firmly press the spoiler down to encourage tape adhesion.

STEP 14



Plug in the backup camera, and re-install the vehicle trunk liner.

Installation is now complete.