



M-BRONCO-FPO1, FPO2, FP03
2025MY BRONCO BASE, OUTER BANKS, BIG BEND
ORV Package

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PRIOR TO INSTALLATION READ THESE INSTRUCTIONS COMPLETELY
For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

Please visit <https://www.performanceparts.ford.com> for warranty information



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Package Contents:

<u>Description</u>	<u>Quantity</u>
Visco Body Side Graphic	1
Crome Black Lugnuts	30
17" X 8.5" Weld Wheel Kit - Black	1
Red BRONCO Grille Letters	1
Bronco Rear Emblem – Matte Black	1
Smoked Chrome FORD Oval	1
Auxiliary Lighting Kit – Modular Front Bumper	1
Mirror Mounted Off-Road Light Kit	1
Modular Front Bumper Kit (with and without Park Aid)	1
Off-Road Suspension Capable Upgrade kit	1
Hood Decal - Stealth	1
ORV Fender Decal	1
Front Tow Hooks - Red	1
Rear Tow Hooks – Red	1
Spare Tire Carrier (RVC and 360° Camera Options)	1
Raptor Skid Plate Kit	1
Raptor Fuel Tank Skid Plate	1
Aux Switch Kit	1
Trail Armor Rocker Panels	1
Havoc Fender Flare Kit	1
Modular Front Bumper Park Aid Sensor Plugs	4

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Installation Section:

1. [Visco Body Side Graphic](#)
2. [Crome Black Lugnuts](#)
3. [17" X 8.5" Weld Wheel Kit - Black](#)
4. [Barrier Tube \(SORB\) Removal and Installation](#)
5. [Red BRONCO Grille Letters](#)
6. [Bronco Rear Emblem – Matte Black](#)
7. [Smoked Chrome FORD Oval](#)
8. [Auxiliary Lighting Kit – Modular Front Bumper](#)
9. [Modular Front Bumper Kit \(with and without Park Aid\)](#)
10. [Off-Road Suspension Capable Upgrade kit](#)
11. [Hood Decal - Stealth](#)
12. [ORV Fender Decal](#)
13. [Front Tow Hooks - Red](#)
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19. [Trail Armor Rocker Panels](#)
20. [Havoc Fender Flare Kit](#)
21. [Modular Front Bumper Park Aid Sensor Plugs](#)
22. [ProCal](#)

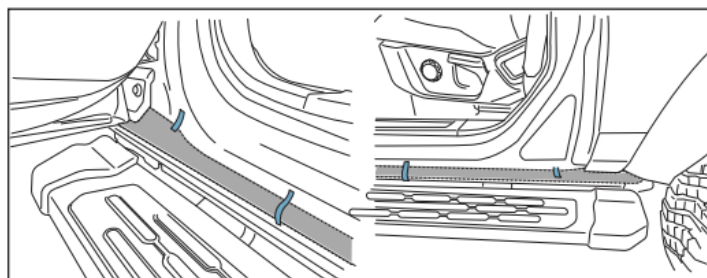
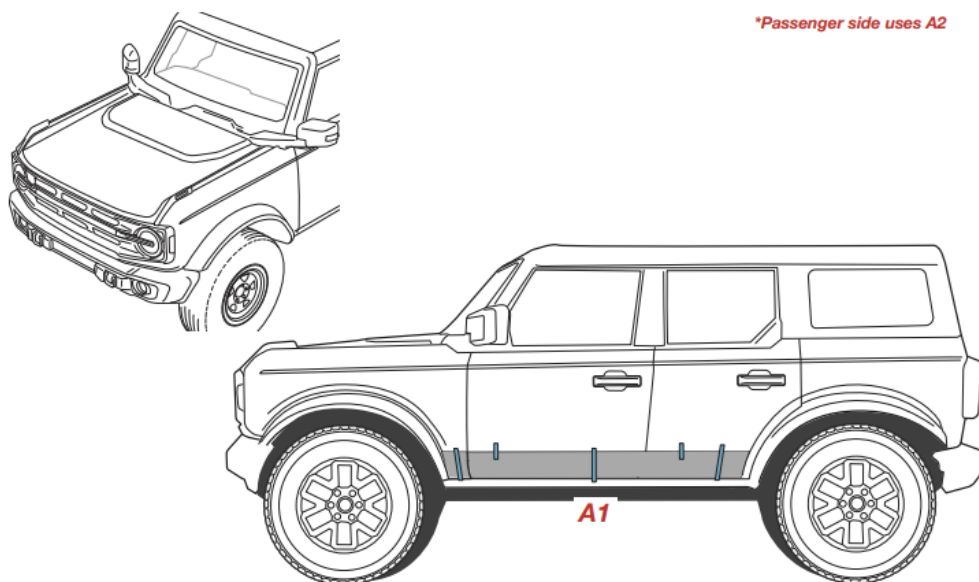
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Visco Body Side Graphic

1. Ensure you have the correct graphics before starting.
2. Read the entire I-Sheet before beginning installation. It contains important application information, necessary tools, materials, safety information, cleaning instructions, etc...
3. Go to www.youtube.com/user/The3MGraphics and choose the Original Wraps playlist to watch the installation videos.
4. Clean the graphic application area. See cleaning page for details

Placement Diagram



Rocker Graphic

Key:

- Tape Hinge
- Tape Tab
- Part Outline

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A Part

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Parts Manifest

A1 Driver Conductor Chauffeur

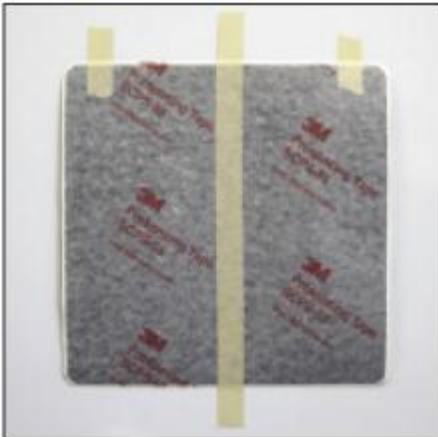


A2 Passenger Pasajero Passager



Application Instructions

1. Place parts **A** as shown in Placement Diagram for all sides.
 - a. Using a few small pieces of masking tape, make tape tabs to place the graphic to the cleaned vehicle.
2. Make a tape “hinge” by applying masking tape as shown in the Placement Diagram centered on the graphic pieces.



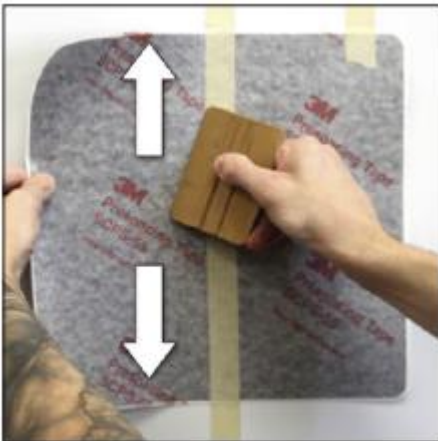
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3. Lift the graphic away from the vehicle and gently separate the paper liner from the film all the way to the hinge. At the hinge make a straight cut across the liner, using care not to scratch the vehicle or damage the part.



4. Use slight tension while positioning the graphic. Position the graphic and press down at the furthest edge. Starting at the center of the hinge, squeegee with firm pressure along the hinge from center-to-the-left and from center-to-the right. Continue squeegeeing in a similar fashion with overlapping strokes, working your way to the bottom edge of the graphic.
5. Remove the tape at the hinge and then remove the remaining paper liner.
6. Repeat Step 4 for the remainder of the graphic.
7. Repeat Steps 2-5 for all graphic parts



8. If application tape is used, peel the tape away from the rest of the graphic parts at a 180° angle (back onto itself). Re-squeegee the graphic after removing the tape

NOTE: Wrap the cut ends around the door edges and sheet metal to ensure no body paint is showing.

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9. Post heat the graphic using a heat gun to ensure good adhesion.
10. Repeat this process for all other parts installed on the vehicle.

NOTE: When using a heat gun, make sure the graphic surface temperature does not exceed 212°F



Material and Tools

NOTE: Some of these tools may not be used for each installation.

- ☐ Lint free cloths
- ☐ 3M™ Prep-Sol or DuPont Prep-Sol
- ☐ Isopropyl alcohol (IPA) cleaner (70% rubbing alcohol or mix 2 parts IPA to 1 part water)
- ☐ 3M™ Tape Primer 94
- ☐ Scotch™ Masking Tape – 1" to 2" roll
- ☐ 3M™ Squeegee PA1-G Gold (one edge covered with 3M™ Fastener SJ3523 (Loop) from 3M™ Hook and Loop Fasteners and other edge covered with PTFE tape)
- ☐ Protected cutter
- ☐ Tape measure
- ☐ Temperature-controlled electric heat gun capable of attaining at least 650°F (344°C)
- ☐ Infrared temperature sensor (e.g., 3M™ Infrared Thermometer IR-500)

Clean the Vehicle

1. Dampen a lint free cloth with the solvent based cleaner.
2. Wipe the hood with the damp cloth. Then, immediately wipe dry with a dry cloth.
3. Repeat Steps 1 and 2 using the alcohol based cleaner.
4. It is essential that the underside of the hood be cleaned too, all the way to the body seam, as the film will be wrapped to that point.

After Application

Assuming the ambient application temperature was above the recommended minimum of 16° C (60° F), keep the vehicle indoors as follows:

- ☐ 16°C (60° F) and above: not required
- ☐ 5° to 16°C (40 to 59°F): 1 hour
- ☐ Below 5°C (40°F): 3 hours

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Health and Safety

CAUTION: When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to 3M.com/MSDS, or by mail or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.

CAUTION: When using any equipment, always follow the manufacturers' instructions for safe operation.

CAUTION: Any activity performed for a long period of time in an awkward position or with a high amount of force is potentially a risk for causing musculoskeletal strain, pain or injury. When applying film, follow these practices to improve comfort and avoid injury:

- ☐ Alternative your tasks during the application.
- ☐ Schedule regular breaks.
- ☐ Perform stretches or do exercises to improve circulation.
- ☐ Avoid awkward reaching.

Air Quality Regulations: State Volatile Organic Compound (VOC) regulations may prohibit the use of certain cleaning chemicals with VOC's in graphic arts coatings and printing operations. For example, the California South Coast Air Quality Management District prohibits use of certain solvent-based solutions without a permit and other California AQMD's prohibit use of certain solutions without a permit or a regulatory exemption. Check with your State environmental authorities to determine whether use of this solution may be restricted or prohibited.

Pre-Application Instructions

For best results with your film application, ensure the following conditions are met prior to application.

1. Do not wash vehicle within 12 hours of the application time. If washed in an automatic car wash, do not select the "spot-free rinse" option.
2. Ensure the vehicle surface is completely dry.
3. Maintain the vehicle and ambient temperature between 16° to 32°C (61° to 90°F).
4. Ensure the application environment is clean and well lit.
5. Sweep the work area clean to remove any loose dirt or particles.
6. Use a clean tabletop for handling the film. Do not place the film on the floor

3M Glove Box Warranty

Ensure your customer receives the 3M Glove Box Warranty for Personalized Vehicle Graphics found at the end of the I-Sheet.

Disclaimer

The information contained and techniques described herein are believed to be reliable, but 3M makes no warranties, express or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose.

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Chrome Black Lugnuts and 17" X 8.5" Weld Wheel Kit - Black

Removal

NOTE: *Steel wheel shown, other similar.*

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting (100-02 Jacking and Lifting, Description and Operation).

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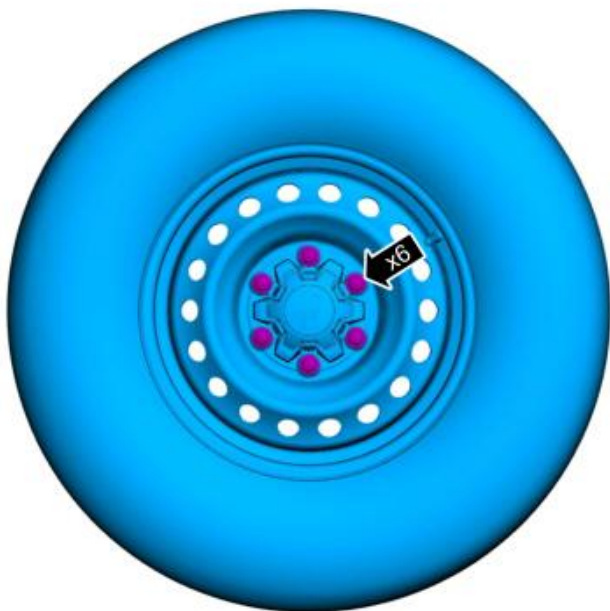
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2. **NOTICE:** Do not use heat to loosen a seized wheel nut or damage to the wheel and wheel bearing can occur.

NOTICE: If equipped with full wheel cover with exposed wheel nuts, the wheel nuts must be removed prior to removing the wheel cover or damage to the wheel cover will occur.

NOTE: Use metric hexagonal socket.

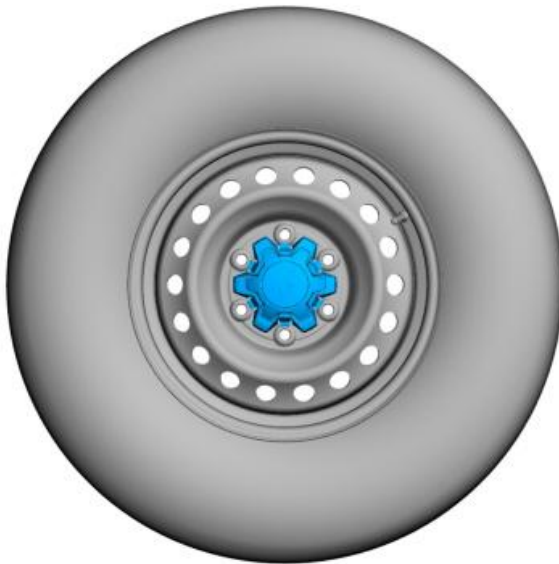
Remove the wheel nuts and the wheel and tire assembly.



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3. If necessary.
Remove the center cap.



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Installation

1.  **WARNING:** When a wheel is installed, always remove any corrosion, dirt or foreign material present on the mounting surface of the wheel and the mounting surface of the wheel hub, brake drum or brake disc. Make sure that any fasteners that attach the rotor to the hub are secured so they do not interfere with the mounting surfaces of the wheel. Failure to follow these instructions when installing wheels may result in the wheel nuts loosening and the wheel coming off while the vehicle is in motion, which could result in loss of control, leading to serious injury or death to vehicle occupant(s).

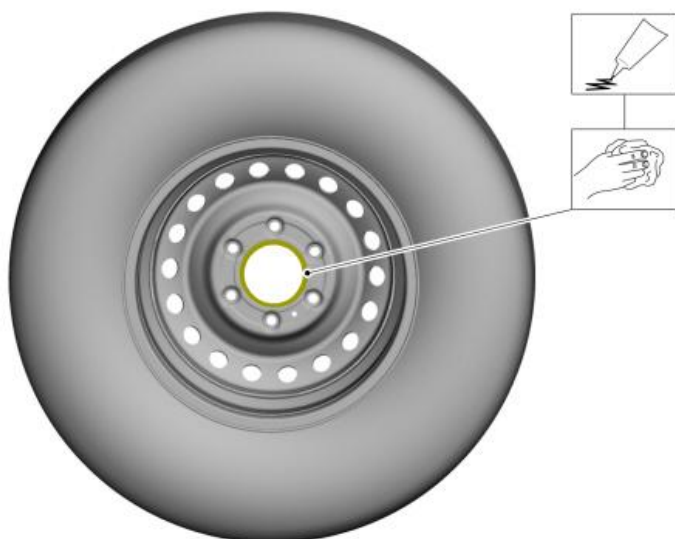
NOTICE: Make sure to apply a thin coat of anti-seize lubrication only to the interface between the wheel pilot bore and the hub pilot. Do not allow the anti-seize to make contact with the wheel-to-brake disc/drum mounting surface, wheel studs, wheel nuts, brake pads or brake disc friction surfaces or damage to components may occur.

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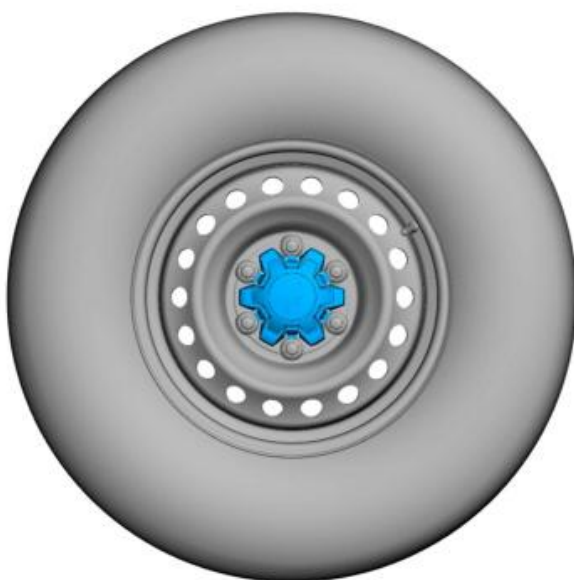
Clean the mounting surfaces. Apply anti-seize lubrication.

Material: Bostik Never-Seez Regular Grade (nickel free) Anti-Seize and Lubricating Compound



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2. If removed.
Install the center cap.



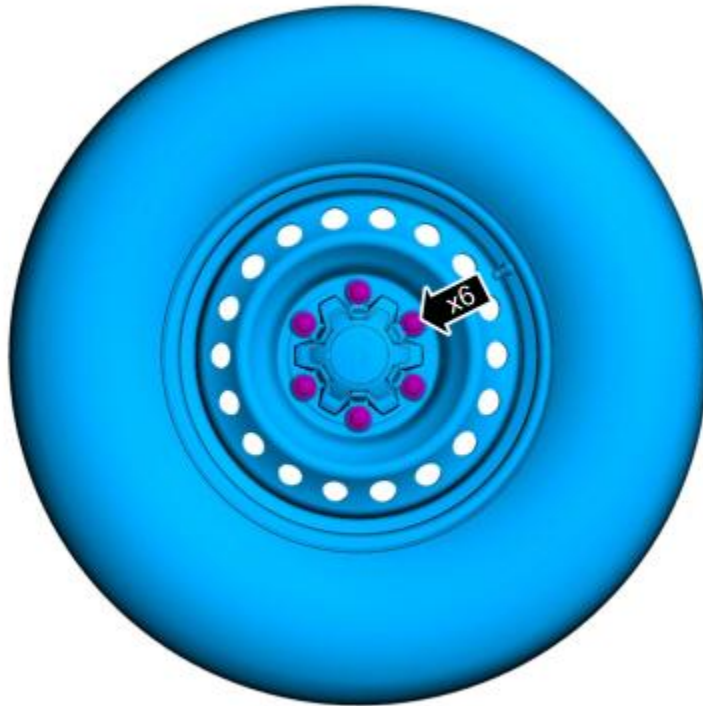
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3. **NOTE:** Only tighten the nuts finger tight at this stage.

Install the wheel and tire assembly and the nuts.



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4.  **WARNING:** Retighten wheel nuts within 160 km (100 mi) after a wheel is reinstalled. Wheels can loosen after initial tightening. Failure to follow this instruction may result in serious injury to vehicle occupant(s).

NOTICE: Failure to tighten the wheel nuts in a star/cross pattern can result in high brake disc runout, which accelerates the development of brake roughness, shudder and vibration.

NOTE: The wheel nut torque specification is for clean, dry wheel stud and wheel nut threads.

NOTE: Final tightening to be performed with vehicle resting on tires. Tighten the wheel nuts in the sequence shown. Torque:

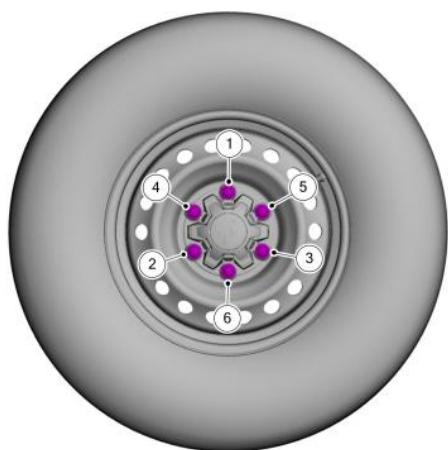


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M12 Wheel Stud: : 100 lb.ft (135 Nm)

M14 Wheel Stud: : 150 lb.ft (204 Nm)



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Barrier Tube (SORB) Removal and Installation

NOTE: SORB bracket removal only required if removing tires that have less than a 35" diameter and replacing them with tires that have a diameter greater than or equal to 35" diameter

Addendum: Barrier Tube (SORB) Removal and Installation

NOTE: Bumper may need to be removed for front barrier tube installation and removal. See sections below for Plastic and Modular Bumper Installation and Removal. Carefully follow specified torque information.

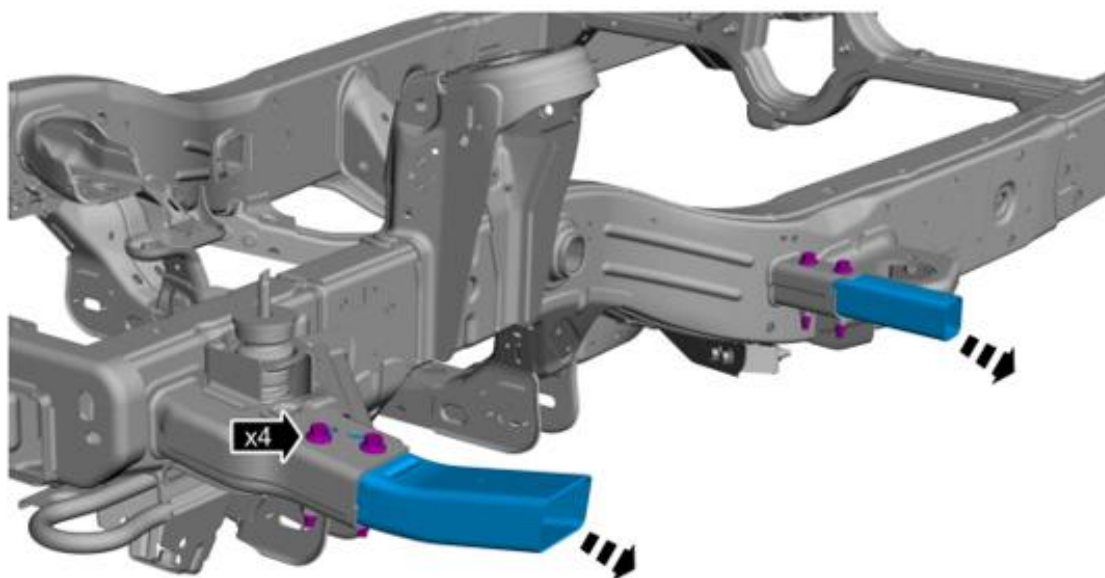
Removal

1. Remove 2 Bolts for each tube as shown.

Installation

1. Reverse the removal procedure.

Torque: 66 lb.ft (90 Nm)



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Front Bumper Removal and Installation - Plastic

Special Tool(s) / General Equipment

Interior Trim Remover

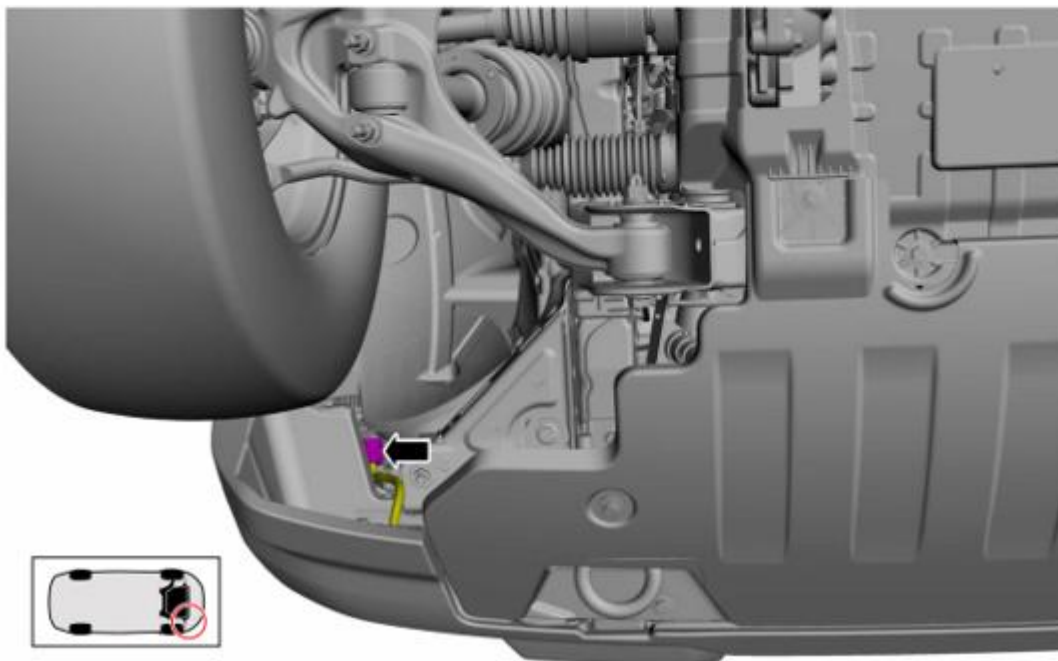
Removal

NOTE: Removal steps in this procedure may contain installation details.

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting (100-02 Jacking and Lifting, Description and Operation).

Vehicles With: Front Fog Lamps/Front Parking Aid

2. Disconnect the front bumper harness electrical connector.



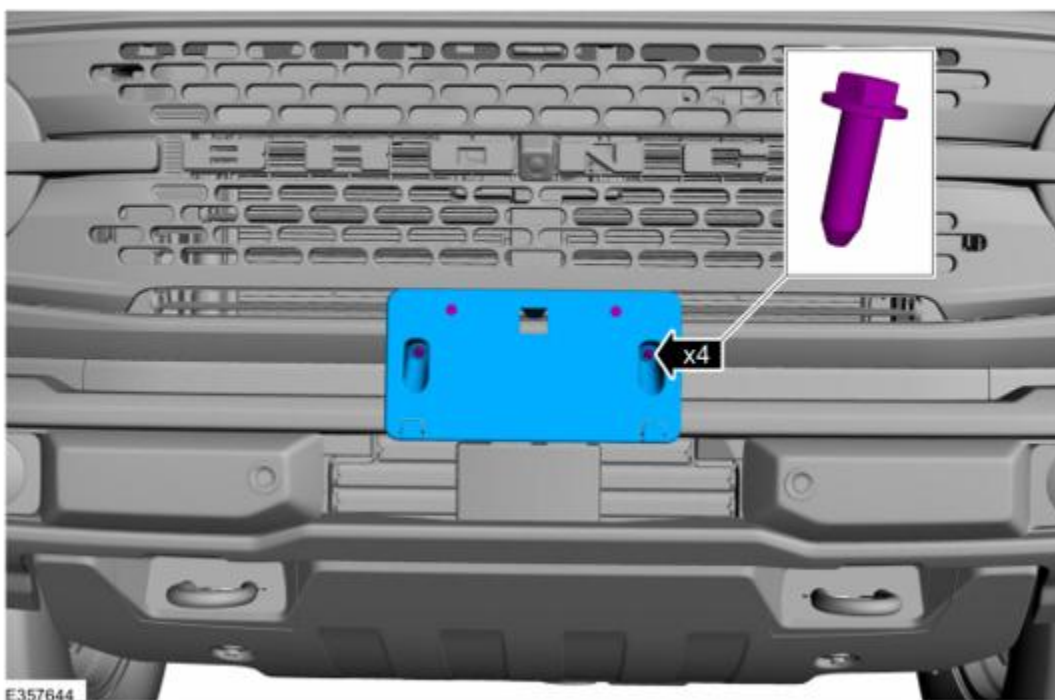
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All vehicles

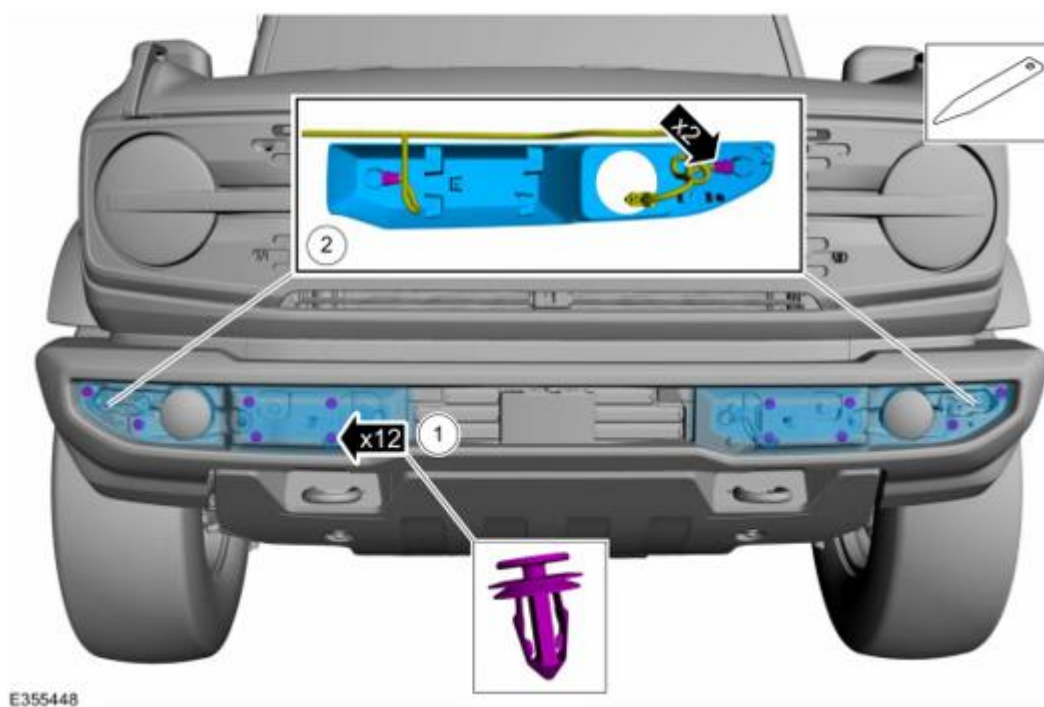
3. If equipped.
Remove the screws and the front license plate bracket.



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Vehicles With: Front Parking Aid

4.
 1. Release the clips and remove the front bumper trim panel.
Use the General Equipment: Interior Trim Remover
 2. Disconnect the front parking aid sensor electrical connectors.



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All vehicles

5. Release the clips and remove the front bumper trim panel.
Use the General Equipment: Interior Trim Remover



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6. **NOTE:** *This step requires the aid of another technician.*

Remove the bolts and the front bumper.
Torque: 81 ~~lb.ft~~ (110 Nm)

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Installation

All vehicles

1. To install, reverse the removal procedure.

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Front Bumper Removal and Installation - Modular

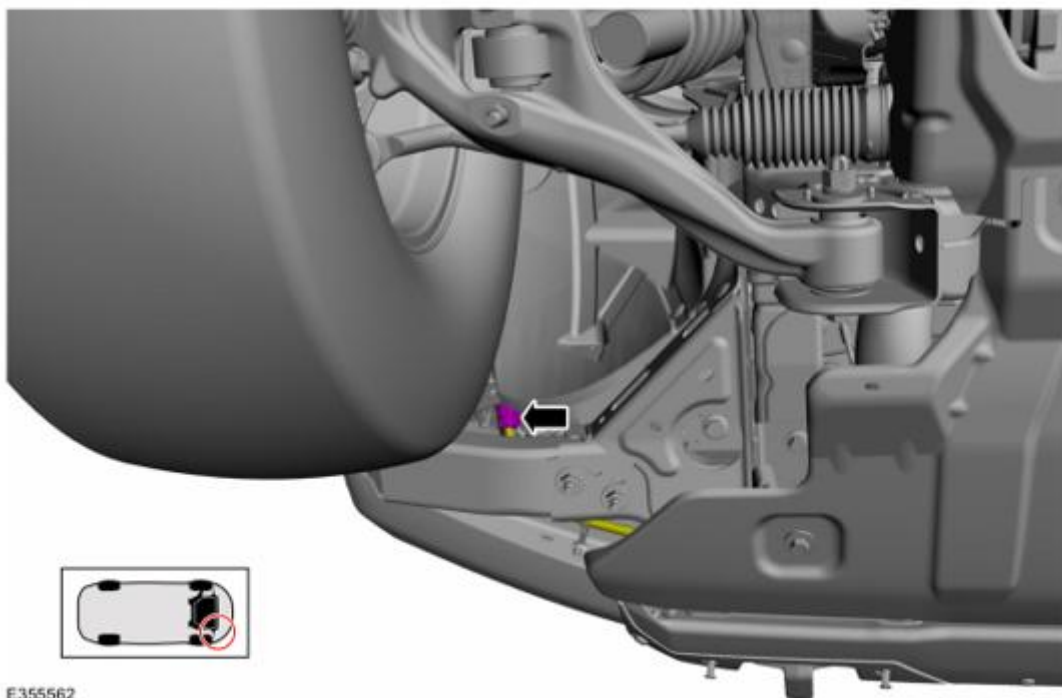
Removal

NOTE: Removal steps in this procedure may contain installation details.

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting (100-02 Jacking and Lifting, Description and Operation).

Vehicles With: Front Parking Aid

2. Disconnect the front bumper harness electrical connector.



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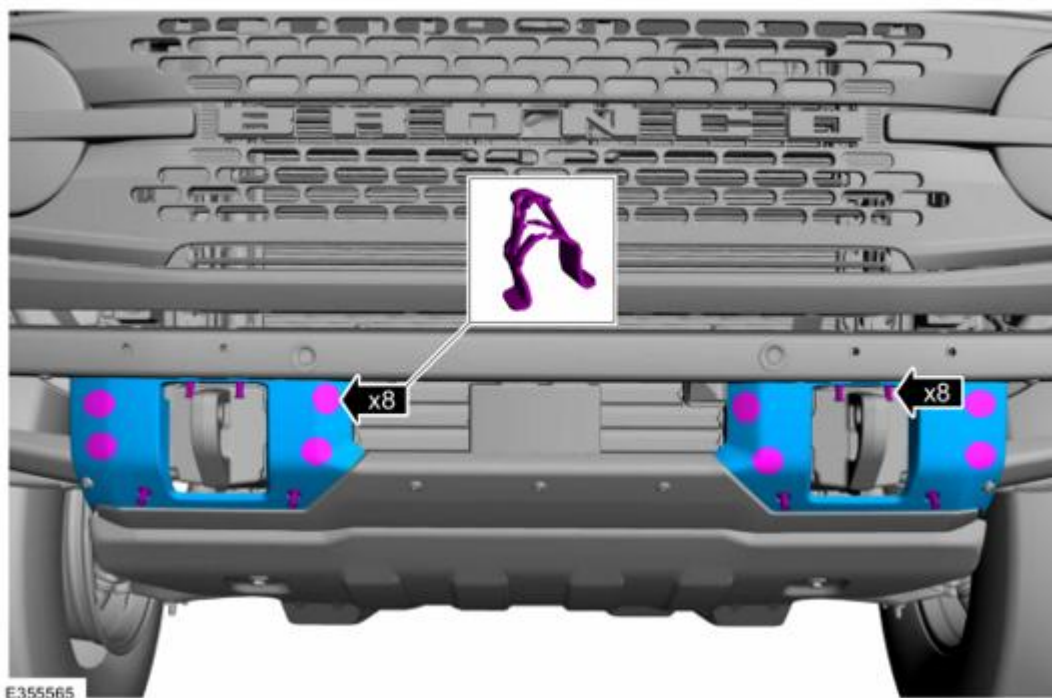
All vehicles

3. If equipped.
Remove the bolts and front bumper bar.



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4. Remove the push pins, release the clips and remove the front bumper trim panel.

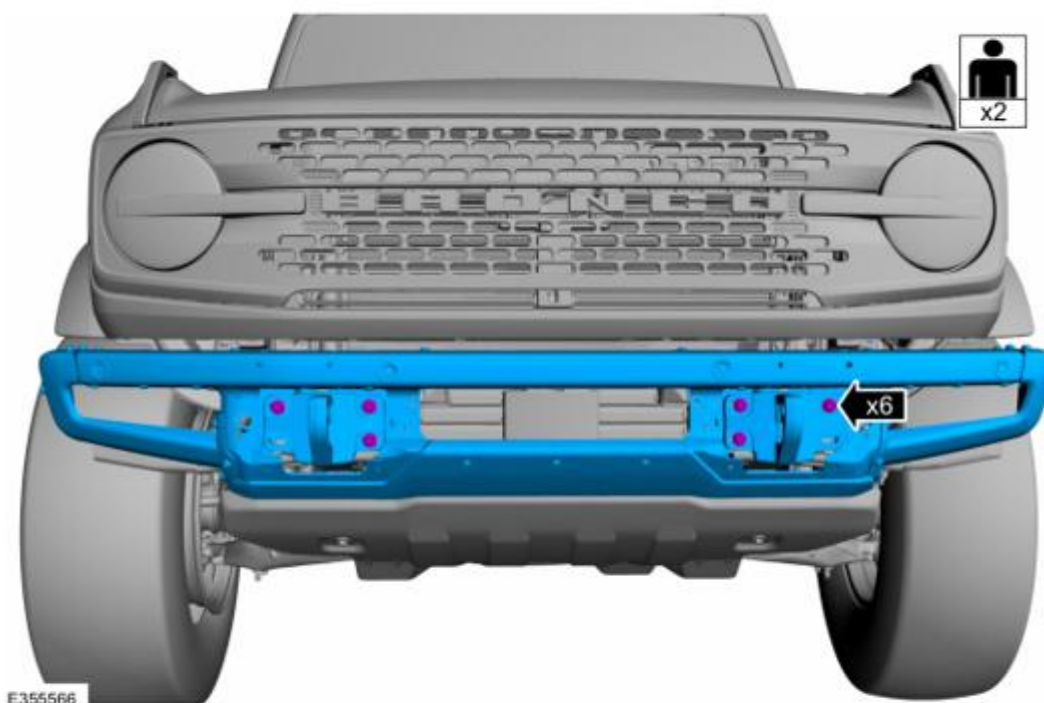


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5. **NOTE:** *This step requires the aid of another technician.*

Remove the bolts and the front bumper.
Torque: 81 lb.ft (110 Nm)



Installation

All vehicles

1. To install, reverse the removal procedure.

Red BRONCO Grille Letters

[Instruction Sheet](#)

Bronco Rear Emblem – Matte Black

[Instruction Sheet](#)

Smoked Chrome FORD Oval

[Instruction Sheet](#)

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Auxiliary Lighting Kit – Modular Front Bumper

[Instruction Sheet](#)

Modular Front Bumper Kit (with and without Park Aid)

[Instruction Sheet - With Park Aid](#)

[Instruction Sheet - Without Park Aid](#)

Off-Road Suspension Capable Upgrade kit

[Instruction Sheet](#)

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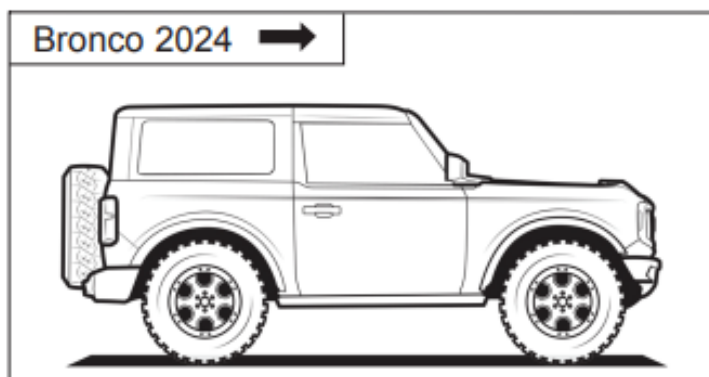
Hood Decal – Stealth

- US** INSTALLATION INSTRUCTION - BRONCO HOOD DECAL
- E** INSTRUCCIONES DE INSTALACION - CALCOMANIA DE CAPÓ BRONCO BRONCO
- F** INSTRUCTIONS D'INSTALLATION - AUTOCOLLANT DE CAPOT BRONCO

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PERSONAL INJURY
LESIONES PERSONALES
RISQUE DE BLESSURE



VEHICLE DAMAGE
DANO DE VEHICULO
DOMMAGE AU VEHICULE



INCORRECT
INCORRECTO
INCORRECT



CORRECT
CORRECTO
CORRECT



SEE MANUAL
VER MANUAL
VOIR LE MANUEL

A			
B TOOLS REQUIRED HERRAMIENTAS NECESARIAS OUTILS NÉCESSAIRES SQUEEGEE ENJUGADOR DE GOMA RACLETTE	SOAP AND WATER SOLUTION SOLUCION DE AGUA Y JABÓN SOLUTION D'EAU ET DE SAVON	ALCOHOL WIPES TOALLITAS CON ALCOHOL LINGETTES ALCOOLISÉES	SOFT CLOTH ROPA SUAVE CHIFFON DOUX

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NOTE: THE ROOM TEMPERATURE AND SURFACE TEMPERATURE MUST BE NO LOWER THAN 68 DEGREES FAHRENHEIT (20° C) OR HIGHER THAN 90 DEGREES FAHRENHEIT (32° C) TO ENSURE PROPER INSTALLATION.

NOTA: LA TEMPERATURA AMBIENTE Y LA TEMPERATURA SUPERFICIAL DEBEN SER NO MENOR DE 68 GRADOS FAHRENHEIT (20° C) O MAYOR DE 90 GRADOS FAHRENHEIT (32° C) PARA GARANTIZAR UNA INSTALACIÓN ADECUADA.

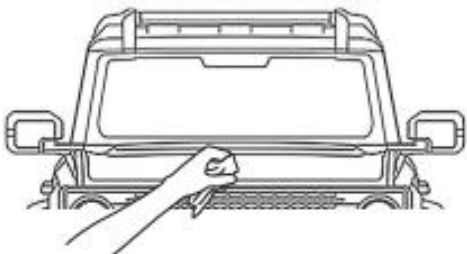
REMARQUE : LES TEMPÉRATURES DE LA PIÈCE ET DE LA SURFACE DOIVENT ÊTRE SUPÉRIEURES À 20 DEGRÉS CELSIUS ET INFÉRIEURES À 32 DEGRÉS CELSIUS POUR ASSURER UN RÉSULTAT OPTIMAL



NOTE: CLEAN SURFACE WITH NAPHTHA BASE CLEANER TO REMOVE DIRT AND GREASE. REMOVE RESIDUE FROM AREA AND ALLOW AREA TO DRY THOROUGHLY

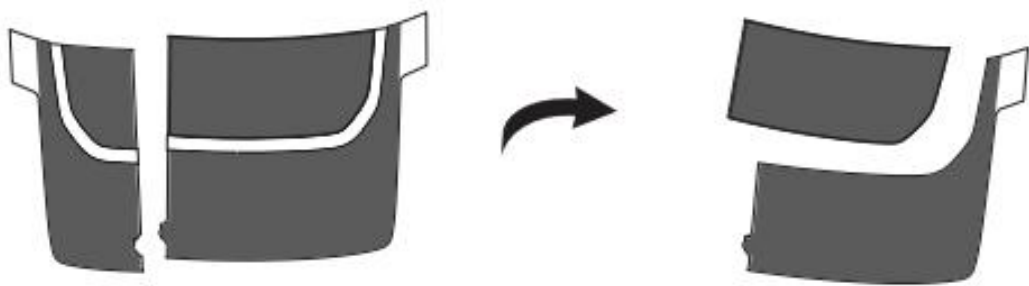
NOTA: LIMPIE LA SUPERFICIE CON UN LIMPIADOR A BASE DE NAFTHA PARA QUITAR EL POLVO Y LA GRASA. RETIRE LOS RESIDUOS DEL ÁREA Y DEJE QUE SEQUE BIEN.

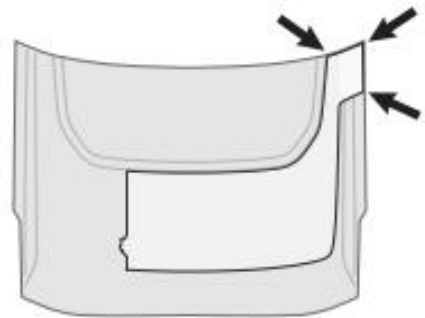
REMARQUE : DÉCRASSEZ LA SURFACE AVEC UN PRODUIT À BASE DE NAPHTHE AFIN D'ÉLIMINER LES SALETÉS ET LA GRAISSE. NETTOYEZ BIEN LA ZONE POUR QU'IL N'Y RESTE PLUS D'IMPURETÉS, PUIS LAISSEZ SÉCHER COMPLÈTEMENT






3



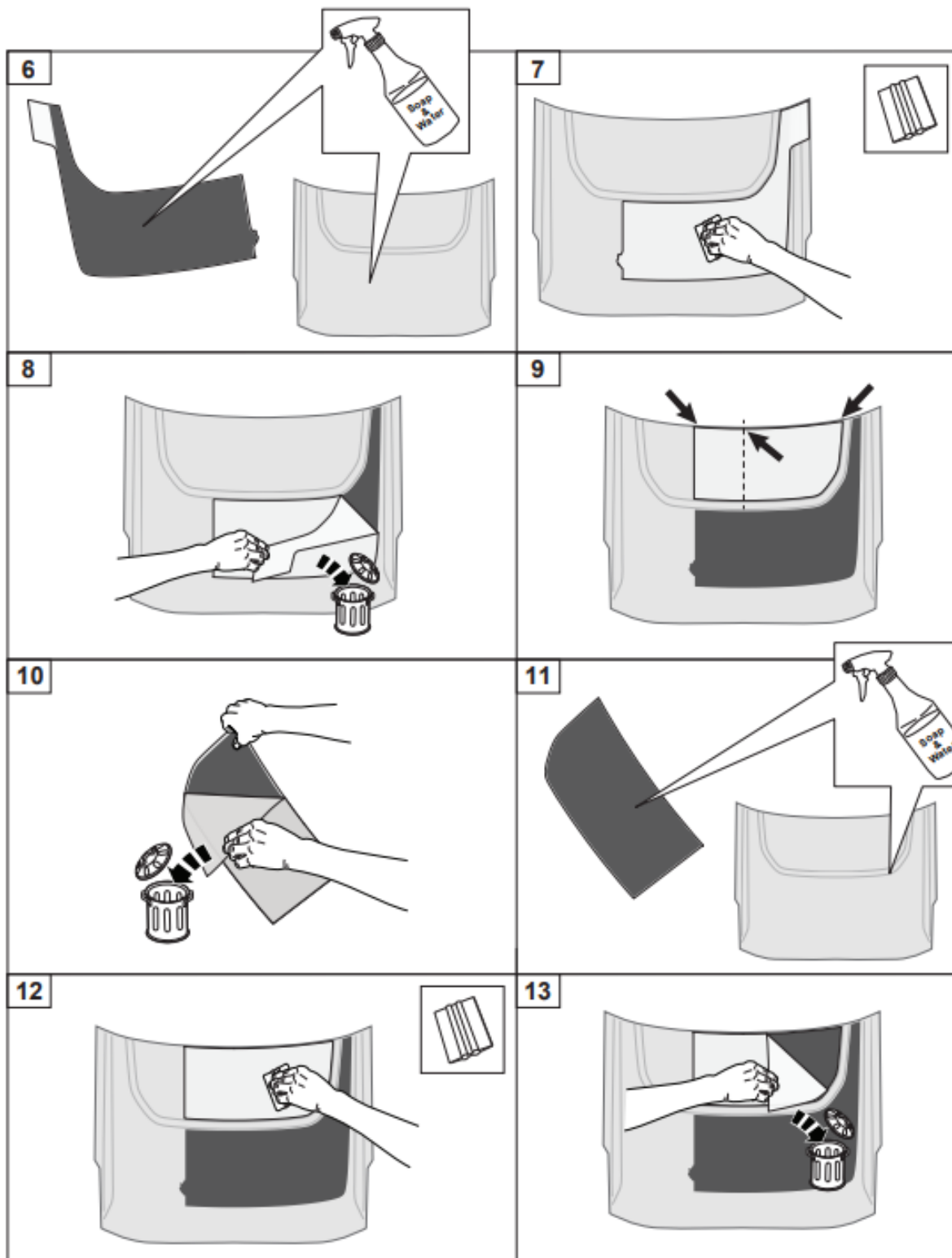


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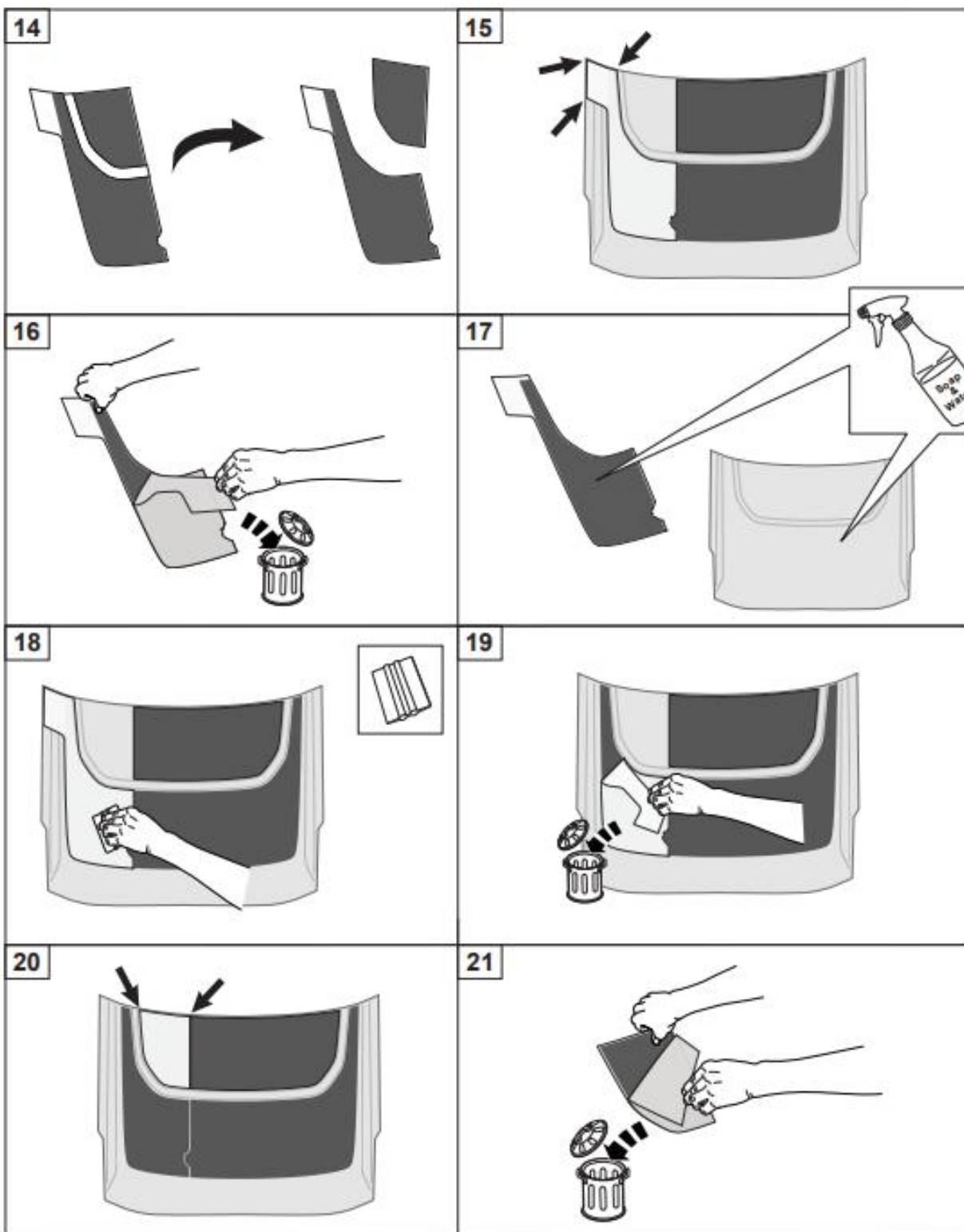
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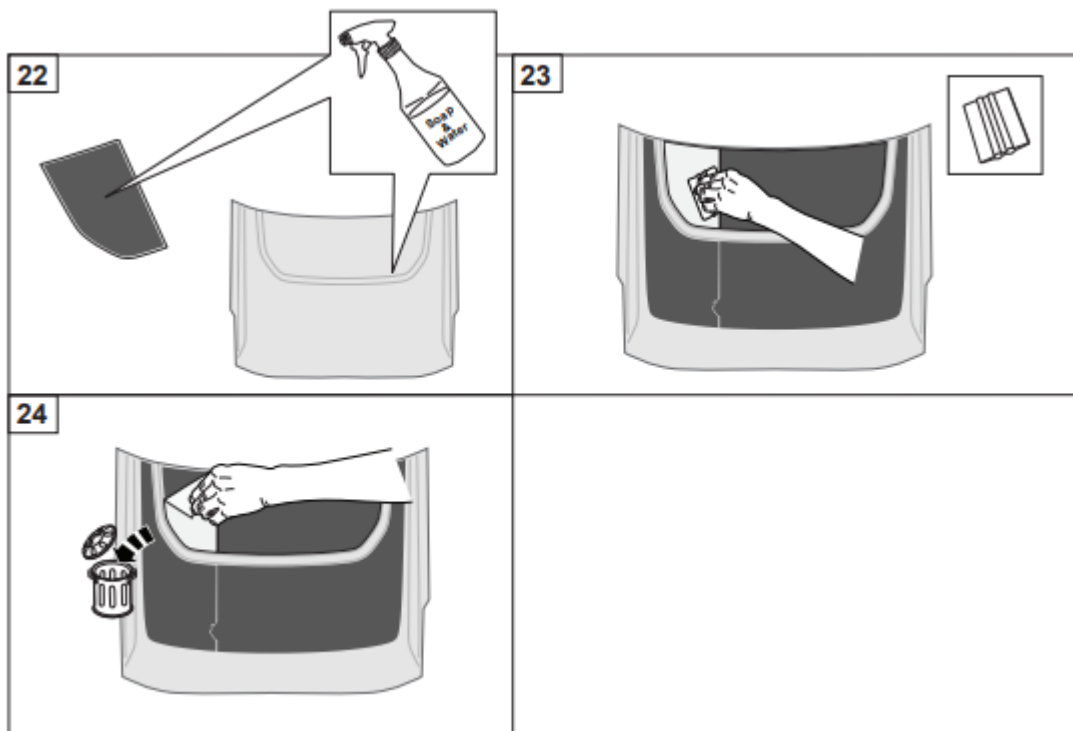
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ORV Fender Decal

INSTALLATION INSTRUCTION - BRONCO ORV BADGE

ACCESSORIZE YOUR VEHICLE AT: [PERFORMANCEPARTS.FORD.COM](https://performanceparts.ford.com)



LINCOLN

Subject to alteration without notice



PERSONAL INJURY



VEHICLE DAMAGE



INCORRECT

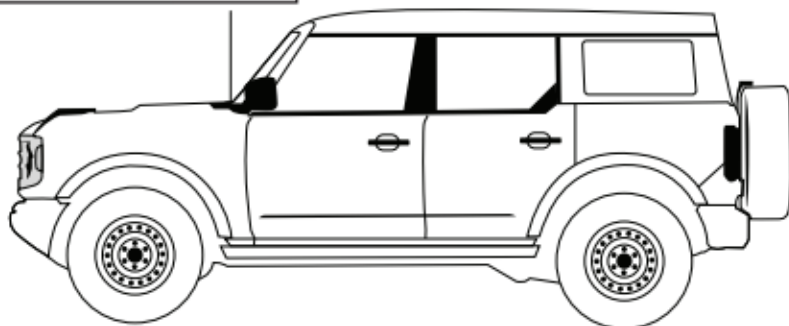


CORRECT



SEE MANUAL

Bronco 2025 →



ATTENTION: ANY EXISTING FENDER BADGE WILL NEED TO BE REMOVED PRIOR TO APPLYING THE ORV FENDER BADGE.

1. Clean fender in area of badge.
2. Use fingers to peel badge off the fender.
3. If needed, you may use a plastic razor blade to aid in removal. Do not use plastic tools with damaged edges or any metal tool as this could damage the paint finish.
4. If necessary, a heat gun on the lowest setting may be used to heat the badge for 15-30 seconds. Keep heat gun in motion to prevent overheating.
5. Clean with isopropyl alcohol.

A



B

TOOLS REQUIRED:

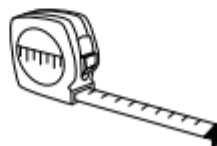
MASKING TAPE



SQUEEGEE



TAPE MEASURE



ALCOHOL WIPES



SOFT CLOTH



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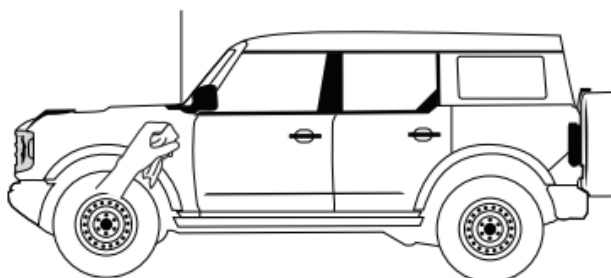
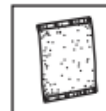
1

NOTE: THE ROOM TEMPERATURE AND SURFACE TEMPERATURE MUST BE NO LOWER THAN 68 DEGREES
FAHRENHEIT (20° C) OR HIGHER THAN 90 DEGREES FAHRENHEIT (32° C) TO ENSURE PROPER INSTALLATION.

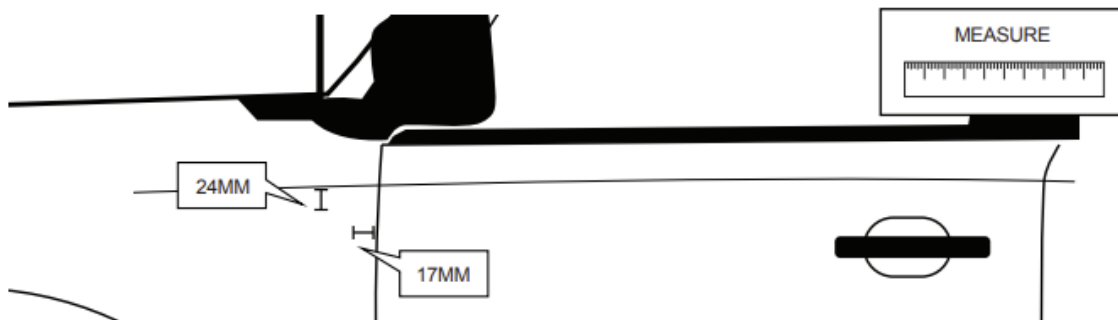


2

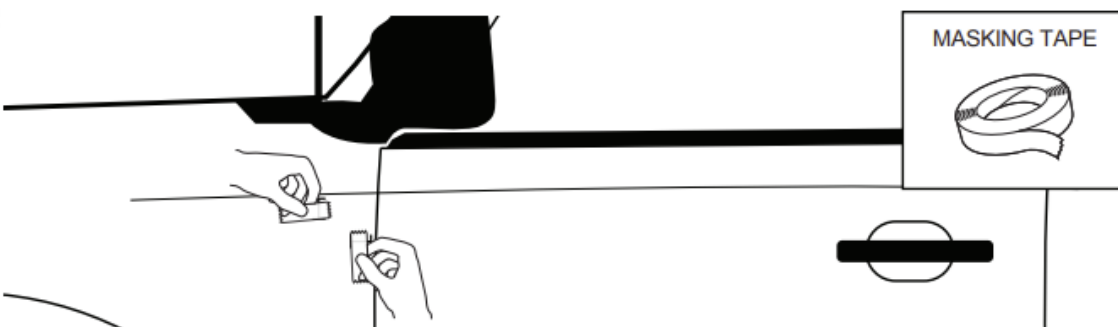
NOTE: CLEAN SURFACE WITH NAPHTHA BASE CLEANER TO REMOVE DIRT
AND GREASE. REMOVE RESIDUE FROM AREA AND ALLOW AREA TO DRY
THOROUGHLY



3

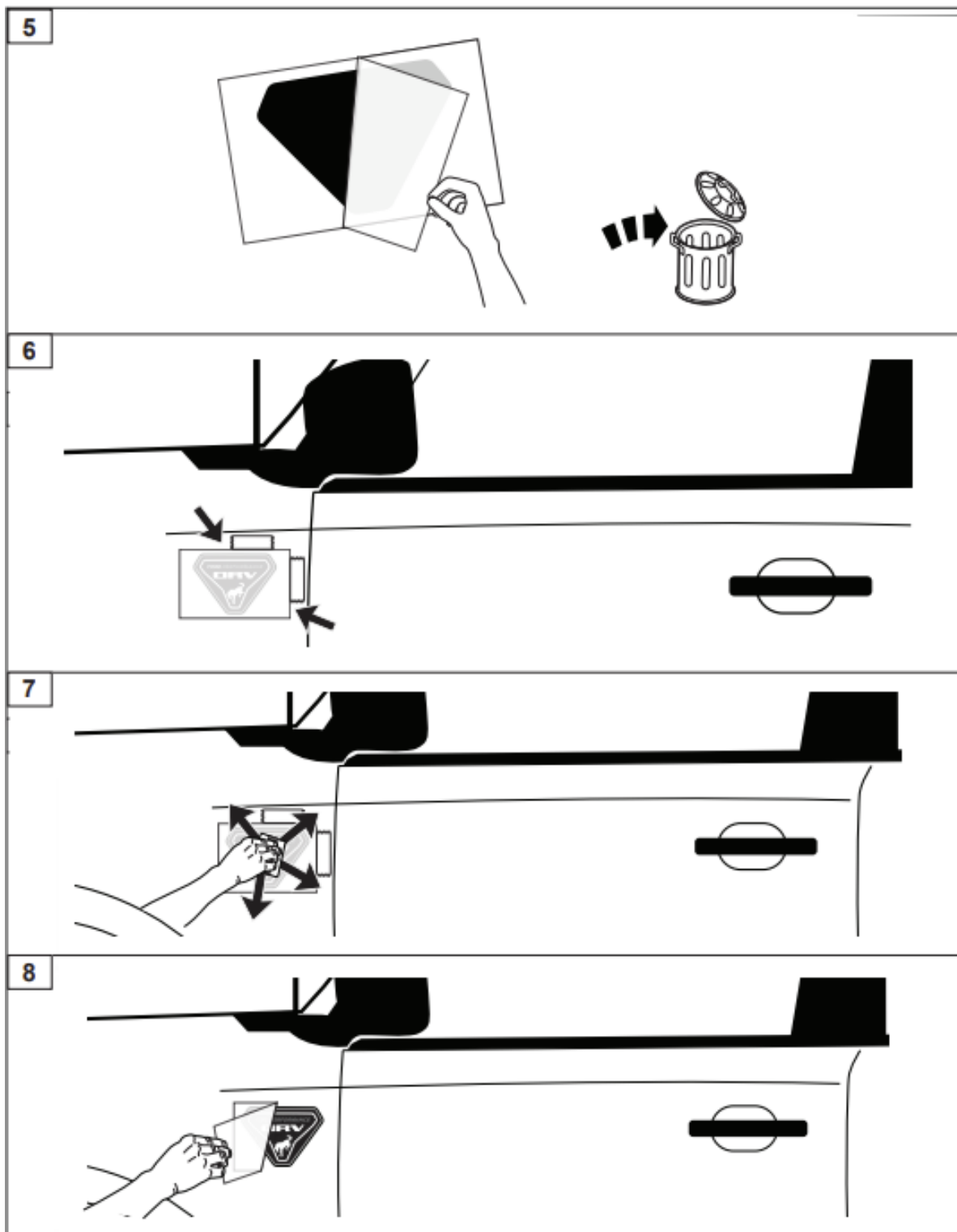


4



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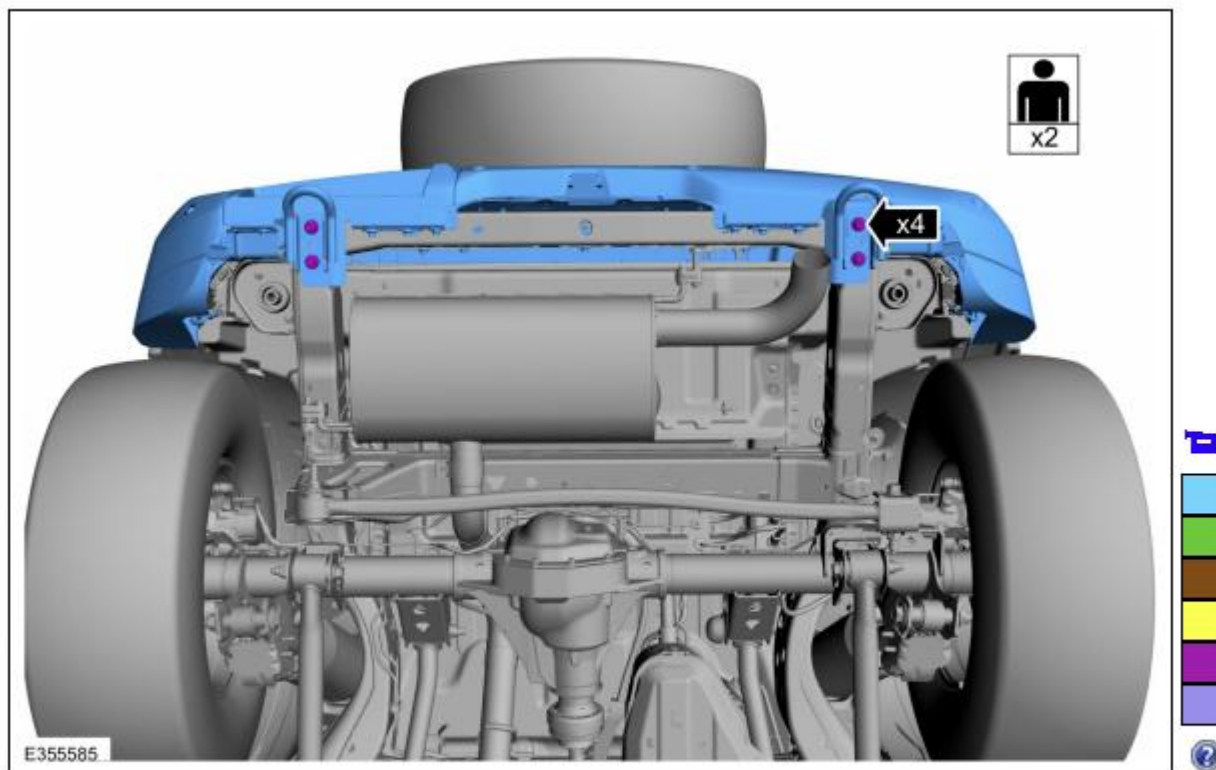
Front Tow Hooks - Red

[Instruction Sheet](#)

Rear Tow Hooks – Red

Note: This step may require the aid of another technician

Remove the bolts
Torque: 59 lb.ft (80 Nm)



Installation

All vehicles

1. To install, reverse the removal procedure.

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Spare Tire Carrier (RVC and 360° Camera Options)

[35" Spare Tire Carrier Kit Instruction Sheet](#)

RVC Initialization Procedure

1. To install, reverse the removal procedure.
2. Initialize the rear view camera.
Refer to: Parking Aid Camera Initialization (413-13B Parking Aid, General Procedures).
 1. Using a scan tool, carry out the APIM LIN new module initialization.
 2. Follow the on-screen instructions.
 3. Check the vehicle for the active guidelines option. Refer to description and operation in the appropriate vehicle section.
 4. If equipped with active guidelines, drive the vehicle on a flat, smooth road at 32 km/h (20 mph) or more, with hands placed loosely on the steering wheel and minimal steering correction for approximately 30 seconds.
 5. Clear all DTC's.
3. Verify functionality of the camera system
 1. Engine on with emergency brake applied throughout the entire procedure.
 2. With the brake pedal applied throughout the entire procedure, put the vehicle into "Reverse".
 3. Verify SYNC screen displays a valid rear view camera image with static guidelines.
 4. Turn the steering wheel 360° to the left or right and verify SYNC screen shows the dynamic guidelines.
 5. Turn the steering wheel back to straight. Put the vehicle into "Park". Engine off.

360° Camera System Initialization and Camera Alignment Procedure

1. To install, reverse the removal procedure.
2. Initialize the rear view camera.
Refer to: Parking Aid Camera Initialization (413-13B Parking Aid, General Procedures).
 1. Using a scan tool, carry out the IPMB LIN new module initialization.
 2. Follow the on-screen instructions.
 3. Check the vehicle for the active guidelines option. Refer to description and operation in the appropriate vehicle section.
 4. If equipped with active guidelines, drive the vehicle on a flat, smooth road at 32 km/h (20 mph) or more, with hands placed loosely on the steering wheel and minimal steering correction for approximately 30 seconds.
 5. Clear all DTC's.

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3. Carry out the 360 degree camera alignment.
Refer to: 360 Degree View Camera Alignment (413-13B Parking Aid, General Procedures).

NOTE: *Damage to or misalignment of any of the cameras or the body panels they are mounted to, can affect the camera alignment.*

1. Prior to beginning this procedure, perform the following:
 1. Verify the exterior rear view mirrors to make sure they are in a normal driving position.
 2. Verify suspension is in a normal driving mode, if equipped with adjustable suspension.
 3. Verify that all doors, deck lid, liftgate, and tailgate are closed.
 4. Using a scan tool, retrieve and if necessary, repair any parking aid camera DTC .
 5. Clean the camera lenses. Inspect all cameras (except center high-mounted stop lamp camera and trailer camera, if equipped), the associated mounting hardware and body components for damage.
2. Environmental conditions that may affect the procedure:
 1. Perform procedure in daylight.
 2. Perform procedure when visibility is clear with high contrast scenes that are not disturbed by strong rainfall or snow.
 3. Recommend driving on normal asphalt or concrete surface.
 4. Avoid road surfaces that have a smooth and uniform appearance (e.g. snow blanketed roadway).
3. Using a scan tool, carry out the 360 degree view camera alignment procedure.
 1. Select the IPMB module on the diagnostic scan tool screen.
 2. Select the alignment procedure.
 3. Follow the on-screen instructions.*
4. Verify functionality of the camera system
 1. Engine on with emergency brake applied throughout the entire procedure.
 2. With the brake pedal applied throughout the entire procedure, put the vehicle into "Reverse".
 3. Verify SYNC screen displays a valid rear view camera image with static guidelines.
 4. Turn the steering wheel 360° to the left or right and verify SYNC screen shows the dynamic guidelines.
 5. Turn the steering wheel back to straight. Put the vehicle into "Park". Engine off.



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Raptor Skid Plate Kit

[Instruction Sheet](#)

Raptor Fuel Tank Skid Plate

[Instruction Sheet](#)

Aux Switch Kit

[Instruction Sheet](#)

Trail Armor Rocker Panels

[Instruction Sheet](#)

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Havoc Fender Flare Kit

Removal – Fender Flares

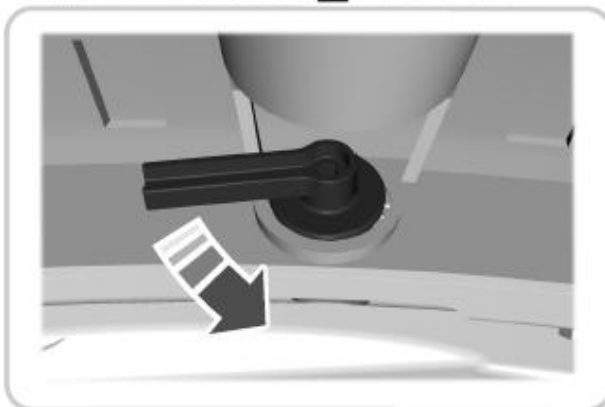
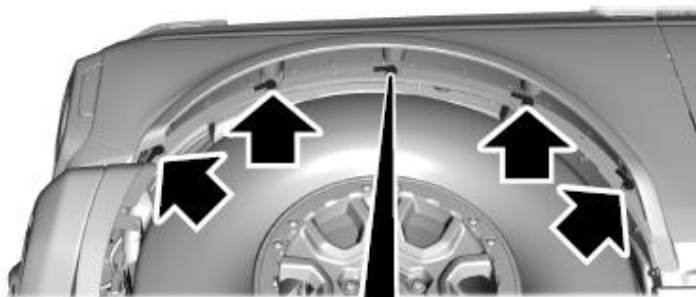
REMOVABLE FENDERS

REMOVABLE FENDER PRECAUTIONS



WARNING: Do not drive your vehicle on public roads with fenders removed as you will lose the protection they provide in a crash. Failure to follow this instruction could result in personal injury or death.

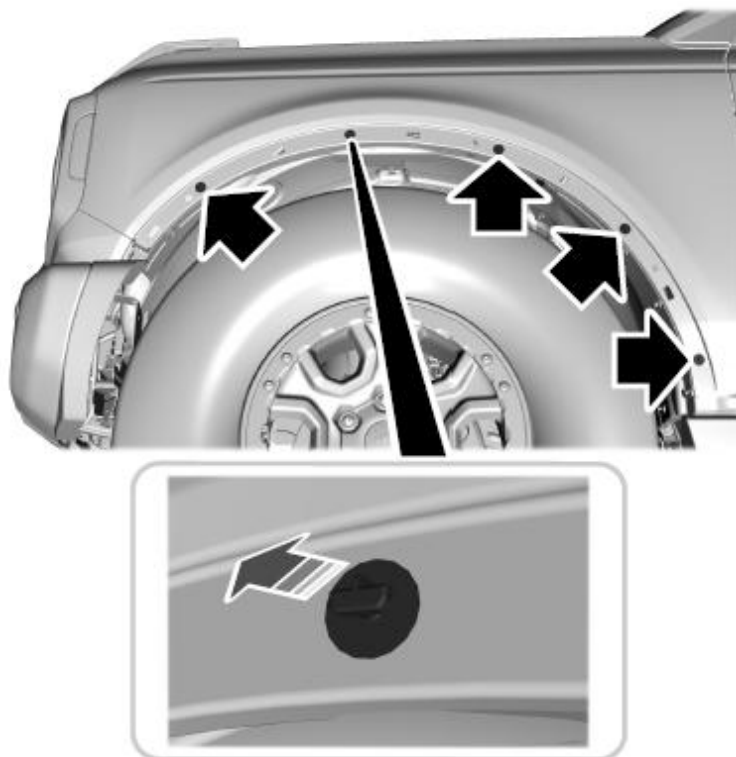
REMOVING THE FENDER FLARES



1. Unlock the five quarter turn clips by turning the clips counterclockwise.

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2. Pull outward on the fender flare with your hands to unseat the 5 push pin clips from the sheet metal.



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Installation – Havoc Fender Flares

STEP 1 – PRIOR TO INSTALLATION

- A) Bushwacker®** only approves installing the flares according to these written instructions with the hardware provided. **WARNING:** Failure to install according to these instructions will invalidate the warranty. This includes, but is not limited to using alternative installation methods, hardware, or materials. **DO NOT USE:** Loctite, SuperGlue, or similar products on the hardware or the flares.
- B) Fit:** Verify the fit of the flares to vehicle. (Some filing, sanding, or cutting may be necessary to ensure proper fit).
- C) Painting:** (Optional) if paint is desired it must be done prior to installing flares on vehicle. Clean outer surface with a good grade degreaser. **DO NOT USE LACQUER THINNER OR ENAMEL REDUCER AS A DEGREASER.** Wipe outer surface thoroughly with a tack rag prior to paint. Application of plastic adhesion promoter for ABS plastic as per your paint system manufacturer's recommendations is required. Paint flares using a high quality enamel, or polyurethane automotive paint. If painting edge trim (not recommended), use a flex additive.
- D) Performance:** Using larger Tires may increase the area required to turn the vehicle. Some Tire/Rim combinations may require lowering bump stops and or installing steering stops to prevent tire from contacting flare.
- E) Exhaust System:** Modifications may be necessary to maintain a minimum 4" clearance between flares and exhaust pipes. (Exhaust gases should not vent directly onto flares)
- F) Metal Protection:** All exposed fasteners and bare metal should be treated with rust resistant paint **BEFORE** installing flares. Spray inner fender wells with undercoating **AFTER** flare attachments have been completed.
- G) Decals:** Flares may interfere with existing decals on vehicle. If you wish, remove decals prior to installation of flares.
- H) Care & Cleaning:** Bushwacker fender flares are built to last; any detergent you use to wash your vehicle is sufficient to clean the flare. Do not use any harsh abrasive detergents.

Set Part #VR2DZ-16268-B

Rev-1 11/14/2023

For complete fitment info visit : www.bushwacker.com

TOOLS FOR EASY INSTALLATION:

- Utility Knife
- #2 Phillips Screwdriver
- Wrench Set
- Socket Wrench Set
- Grease Pencil
- Masking Tape

PLEASE READ: Dirt and debris can become lodged between the fender flares and the vehicle's fenders, causing scratching and paint wear from vibration. Lund International is not responsible for any damage, and the installation of our fender flares is done with the buyer's understanding that this scratching and paint wear may occur.

3 YEAR LIMITED WARRANTY AGAINST ANY MANUFACTURING DEFECTS

- To claim a warranty, you must provide Proof of Purchase.



The material that your product is made from can be recycled. Please also consider recycling the packaging that your product came in.



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Included in Hardware Kit:

- | | | | | | | | |
|---|---|---|---|---|--|---|--|
| 1.

NU1-0016,
5/16-18 SS
Nylock Nut,
10 pcs | 2.

SW1-0050,
10 x 5/16 Phillips
Truss Screw,
6 pcs | 3.

CL1-0019,
Clamp Clip,
6 pcs | 4.

CL1-0018,
Flat Clamp Clip,
6 pcs | 5.

SW1-0008,
5/16-18 x 3/4"
HexHead Screw,
10 pcs | 6.

WA1-0015,
5/16 x 1" SS
Fender Washer,
20 pcs | 7.

CL1-0022,
#10 "U" Clip,
34 pcs | |
| 8.

SW1-0058,
#10 x 5/8" Phillips
SS Truss Screw,
34 pc | 9.

RV1-P008,
1/4" Panel
Retainer,
6 pc. | 10.

RV1-P006,
8 x 20mm Black
Nylon Retainer,
2 pc. | | | | | |

Component List:



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STEP 2 - EDGE TRIM INSTALLATION

A. Peel two to three inches of red vinyl backing away from Edge Trim (GP1-0025) tape. Applying the adhesive side of the edge trim to the inner side of the flare, affix the edge trim to the top edge of the flare (the portion that comes in contact with the vehicle).

B. Press edge trim into place along the top edge of the flare in one-foot increments, pulling red vinyl backing free as you continue to work your way around the top edge of the flare.



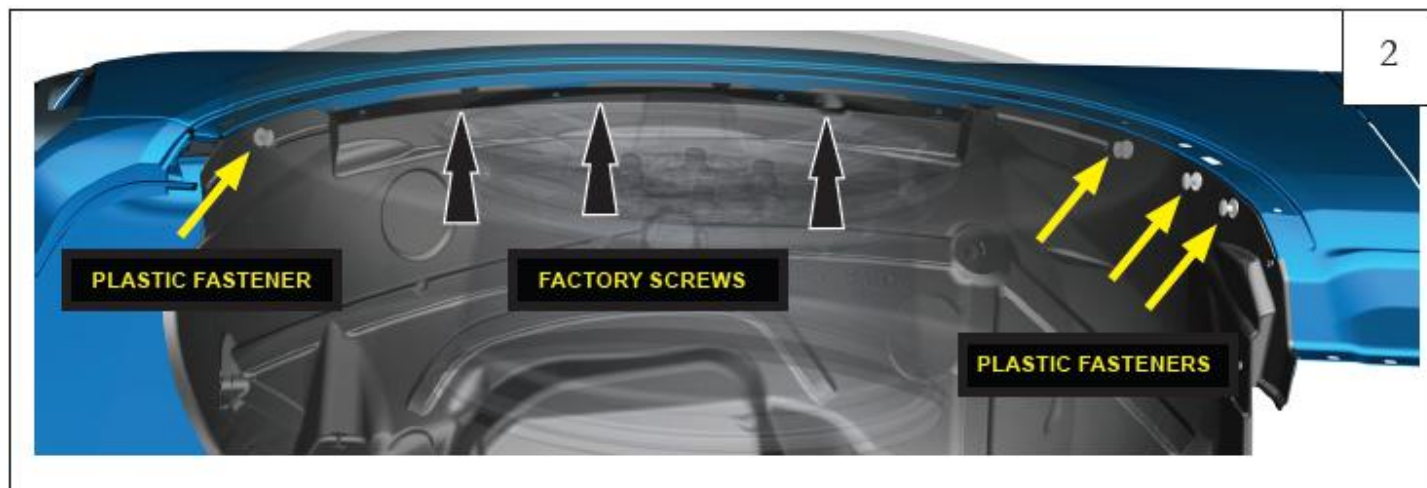
Front Flare Installation Procedures (Passenger's Side):



Twist (5) quarter turn fasteners. Firmly pull on flare to remove.

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Remove (4) factory plastic fasteners and (3) factory screws to access backside of fender.



Verify presence of U-clip on inner brackets.

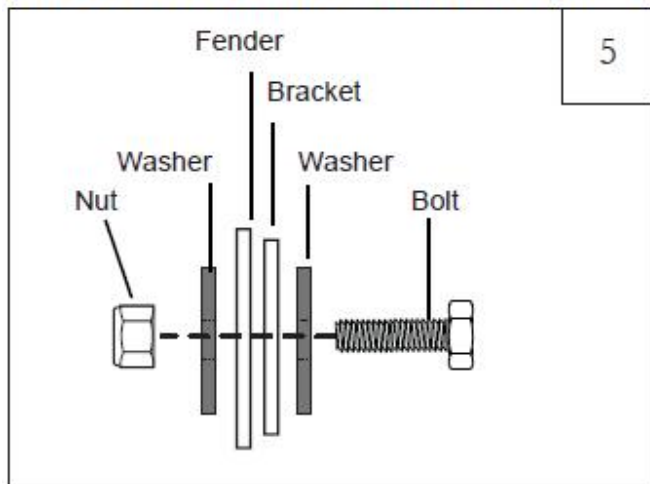


Install inner bracket using (5) SW1-0008 bolts, (10) WA1-0015 washers, and (5) NU1-0016 nuts. (See diagram Step 5)

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Front Flare Installation Procedures (Passenger's Side):



NOTE: Ensure that edge trim is seated correctly before proceeding.
Install flare using (6) SW1-0058 screws.



Install (3) RV1-P008 panel retainers. Reinstall factory fasteners removed in **Step 2**, that were not replaced by included hardware.

Front flare installation complete.

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Rear Flare Installation Procedures (Passenger's Side):



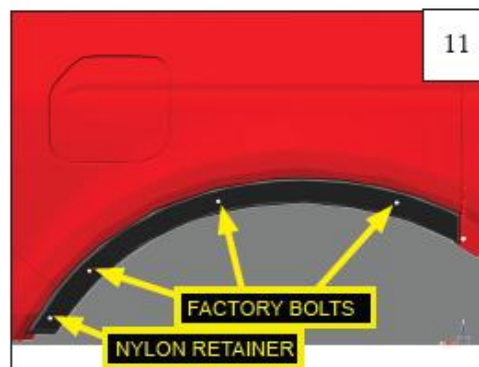
Twist (5) quarter turn fasteners. Firmly pull on flare to remove.



Remove (3) factory body bolts and retain.



Verify presence of U-clip on inner brackets.



Install inner bracket using (3) factory body bolts, and (1) RV1-P006 nylon retainer.



NOTE: Ensure that edge trim is seated correctly before proceeding. Press flares firmly onto the vehicle and install and fully tighten (5) SW1-0058 screws.



Use (1) SW1-0058 screw on end of flare.

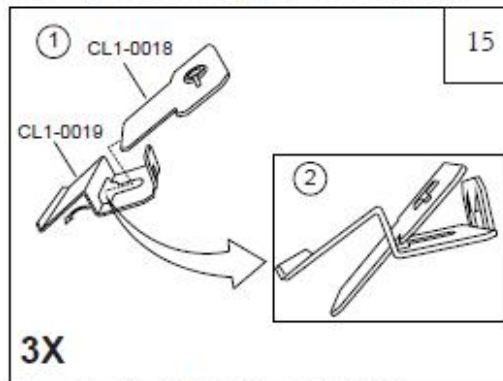
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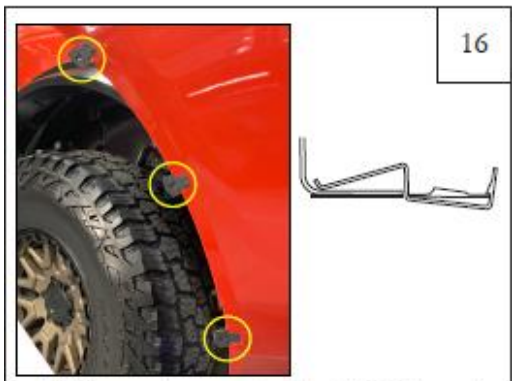
Rear Flare Installation Procedures (Passenger's Side):



Hold door bracket up and create a 1/4" gap from edge of door to bracket. Mark above (3) holes with a grease pencil. Remove bracket. Install (3) pieces of protective film (MT1-0017) at the locations marked.



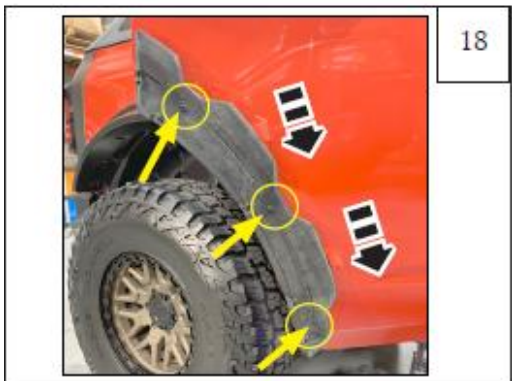
Assemble clips CL1-0018 and CL1-0019 as described above.



Install (3) snap clips over the film. NOTE: It may be necessary to trim excess seam sealer from the door in order to install clips.



Peel back 2" of red tape liner on first two flanges of door bracket, and completely remove tape on remaining flange.



Install rear door bracket using (3) SW1-0050 screws. Remove (2) remaining tape liners.



Apply FIRM pressure to all bracket flanges to ensure proper tape adhesion.

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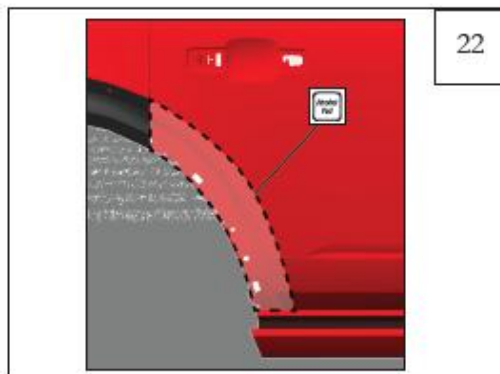
Rear Flare Installation Procedures (Passenger's Side):



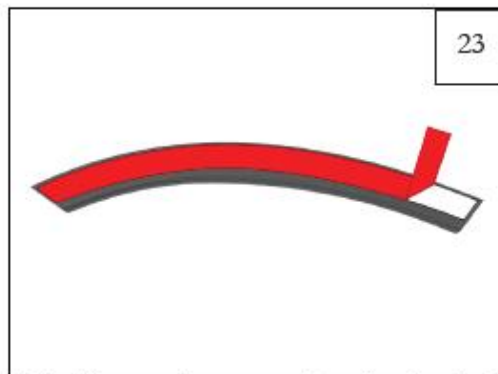
Loosely install (5) SW1-0058 screws.



Close door and apply pressure to flare while tightening (4) screws. Open door and tighten last screw.



Use alcohol pads to clean door area as indicated. Let dry.



To install cover piece, remove tape liner from back of cover.



To install cover piece, remove tape liner from back of cover. Open door and align in place to cover exposed holes. Press firmly on to ensure proper adhesion.

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Edge Trim Tool Procedures:



Using supplied Edge Trim Tool (ET1-0002), seat edge trim against vehicle by hooking curved end under edge trim at one end of flare. Next, slide around outer edge of flare to the other end.



Using flat end of supplied Edge Trim Tool (ET1-0002), seat edge trim against flare by inserting straight end between edge trim and flare at one end. Next, slide around entire edge to the other end.

Modular Front Bumper Park Aid Sensor Plugs

- Insert Park Aid Sensor Plugs in to Park Aid Sensor hole locations (4)

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ProCal

1. 1. Connect Pro Cal 4 tool to the vehicle using the included cable.
2. Power vehicle on by pressing the start button, to full accessory mode (engine off). It is recommended that you have the vehicle on a battery charger during these following operations. Loss of power during programming/configuration can cause corruption to the modules.
3. You will see this screen pop up once the Pro Cal 4 tool has finished loading.
4. Select Diagnostics & Tools
5. Select Tire/Gear Adjust
6. Notice this will VIN lock this Pro Cal 4 device to this vehicle.
7. On this screen there is 2 parameters that can be adjusted. For this package, only update the top parameter to Tire (Rev/mile) to “637”. This is the parameter to update to the new tire size recommended with this package for the 285/70R17.
8. Click Continue and then follow the on screen prompts as listed below.
9. It will now prompt for the vehicle’s ignition to be turned off, then turned back on to key on to accessory mode (engine off).
10. Follow the prompts on screen and wait the displayed amount of time that the Pro-Cal 4 needs to configure the modules.
11. Turn the ignition off once again, then turn the vehicle back on to accessory mode (engine off).
12. Go to Diagnostics & Tools
13. Select Service Functions
14. Select CDP Learn “CDP” = Configurable Data Parameters
15. Follow the prompts on screen.
16. Tire size learning is now complete.

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