



S331 BODY KIT INSTALLATION



INSTALLATION MANUAL: Ford F-150

2005 - 2008 Model Years

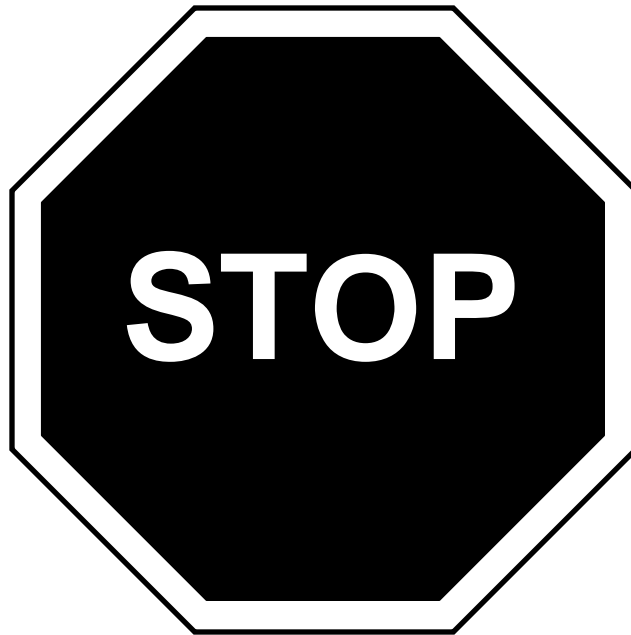
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Saleen Performance Inc.

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www.saleen.com



IF YOU ARE NOT EXPERIENCED IN THE AREA OF AUTOMOTIVE MECHANICS, WE STRONGLY URGE THAT YOU REFER THIS INSTALLATION TO A CERTIFIED INSTALLER OR TECHNICIAN.

ENSURE THE VEHICLE PARKING BRAKE IS ON AND THE TRANSMISSION IS IN PARK OR IN GEAR WHEN WORKING ON IT.



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- A** = (Optional Saleen S/C Hood)
B = (Super Cab F-150 Kits Only)
C = (Super Crew F-150 Kits Only)

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B = (Extended Cab F-150 Kits)
C = (Crew Cab F-150 Kits)

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Pre-Installation Precautions:

To help ensure the proper operation of your vehicle, follow the guidelines below:



IF YOU ARE NOT EXPERIENCED in the area of automotive mechanics, we strongly urge that you refer this installation to a certified installer or technician.

PAY ATTENTION TO VEHICLE TYPE NOTATION because there are installation steps in this manual that differ based on whether your vehicle is an F-150 Supercab, Supercrew, and/or receives the optional Saleen hood*. There will be clear markings at the lower RH corner of the page (**A - C designations**). Taking the time to read these instructions along with following the notes will ensure a smooth, easy, and successful installation**.

*Saleen cannot anticipate any modifications that may be done to every vehicle, so there may be an installation conflict with some aftermarket equipment.

**This manual was created using a stock F-150 FX2 as a base vehicle. Different trim levels or aftermarket body kits may require different or additional steps when removing body components. If the vehicle does contain different trim level items from Ford, consult the F-150 shop manual. If the vehicle has aftermarket body components, contact that aftermarket supplier for disassembly and assembly instructions (if applicable).

Safety Precautions:

To help guarantee your safety, please follow the guidelines listed below:



NO SMOKING, FLAMES, OR SPARKS around the battery or fuel system. Batteries can give off fumes that are flammable and may ignite if there is any form of spark or open flame near it.



WEAR THE APPROPRIATE SAFETY GEAR such as safety glasses and gloves during the vehicle tear down and installation of new components. Always follow the safety instructions that come with the tools you are using.



USE CAUTION AROUND VEHICLE when working on it. Make sure the vehicle is turned **OFF**, is properly secured (in park or in gear with the parking brake on), and is sitting on a level surface.

If a hoist or floor jack is required, make sure the vehicle is in park or in gear and the parking brake on. If using a floor jack, make sure the vehicle is on a level surface, the rear tires are chocked, and the vehicle is being supported by jack stands. Follow ALL safety guidelines & operational instructions spelled out in the hoist or floor jack's owners manual. Failure to do so may result in serious injury.

Avoid wearing loose clothing or jewelry, as these items might get caught in moving parts resulting in injury. When instructed to operate your vehicle, make sure you do so in a well-ventilated area (to prevent carbon monoxide poisoning).

Be safe and use proper care and precautions. Saleen wants you to have a safe and rewarding experience.



**Installation Guide
S331 Body Kit – Supercab & Supercrew F-150
2005 to 2008**

WELCOME!

Thank you for buying a Saleen S331 Body Kit for your 2005 to 2008 Supercab or Supercrew F-150. We appreciate your business, and we hope you enjoy your product.

For your benefit, please read the following instructions completely and thoroughly before attempting to install the body kit. Many questions we have received from customers about the installation of our products could have been easily solved by information listed in this installation guide. We want you to enjoy this product, and reading this tutorial is a great first step to getting you on your way to a more unique F-150.

Again, thank you for choosing Saleen!



PARTS INCLUDED IN S331 BODY KIT

10-1101-B19186	FRONT FASCIA KIT	1	EACH
08-1101-C12667	FRONT FASCIA S331	1	EACH
10-9000-B15194*	HDW KIT, FRONT FASCIA, S331	1	EACH
10-1104-B19187	FENDER FT KIT RAW LH & RH S331	1	EACH
10-1104-B19188	FENDER FT KIT RAW LH S331	1	EACH
08-1104-C13253	FRONT FENDER FLARE LH S331	1	EACH
08-1104-C13265	FENDER VENT LH S331	1	EACH
00-9006-C15520*	DOUBLE SIDED TAPE 3M VHB .040 THK 1/2 WIDE CLR	42	INCH
00-9006-C14920*	CLIP FLARE FENDER 10031	9	EACH
00-9006-C16012*	CLIP, XMAS TREE FENDER FLARE 29 LNG	4	EACH
10-1104-B19189	FENDER FT KIT RAW RH S331	1	EACH
08-1104-C13254	FRONT FENDER FLARE RH S331	1	EACH
08-1104-C13266	FENDER VENT RH S331	1	EACH
00-9006-C15520*	DOUBLE SIDED TAPE 3M VHB .040 THK 1/2 WIDE CLR	42	INCH
00-9006-C14920*	CLIP FLARE FENDER 10031	9	EACH
00-9006-C16012*	CLIP, XMAS TREE FENDER FLARE 29 LNG	4	EACH
10-1104-B19199	FENDER RR KIT RAW LH & RH S331	1	EACH
10-1104-B19200	FENDER RR KIT RAW LH S331	1	EACH
08-1104-C13255	REAR FENDER FLARE LH S331	1	EACH
00-9006-C14920*	CLIP FLARE FENDER 10031	9	EACH
00-9006-C16012*	CLIP, XMAS TREE FENDER FLARE 29 LNG	3	EACH
10-1104-B19201	FENDER RR KIT RAW RH S331	1	EACH
08-1104-C13256	REAR FENDER FLARE RH S331	1	EACH
00-9006-C14920*	CLIP FLARE FENDER 10031	9	EACH
00-9006-C16012*	CLIP, XMAS TREE FENDER FLARE 29 LNG	3	EACH
08-1103-B15030*	TAIL GATE APPLIQUE ASSY S331	1	EACH
08-1103-B12680	TAIL GATE APPLIQUE S331	1	EACH
00-9003-C15932*	NUT SPIRALOCK HEX FLG 1/4-20 ZINC	6	EACH
00-9006-C15051*	TAPE, 2-SIDED, FOAM, ACRYLIC ADH, 1" W x 1/8"THK x 8" L	24	INCH
00-9004-C15181*	WASHER, ROUND HOLE, M6 6.4 mm, 18mm OD, 1.4 mm THK	6	EACH
06-9101-C09988	FRONT GRILLE BADGE S281	1	EACH
08-1107-B17769*	SPOILER LIFTGATE ASSY S331	1	EACH
08-1108-C13333	REAR SPOILER S331	1	EACH
00-9006-C14433*	CLIP RETAINER RIBBED	10	EACH

OPTIONAL S/C HOOD KIT

A	10-1106-B17948*	HOOD KIT S331	1	EACH
	08-1106-B13215	HOOD ASSEMBLY S331 RAW	1	EACH
	08-1106-B14518	SCREEN HOOD SUBASSY S331	1	EACH
	00-9003-C15865*	NUT SPIRALOCK HEX FLANGE M5x0.8 SS	5	EACH
	00-9004-C15866*	WASHER M5 FENDER SS	5	EACH



PARTS INCLUDED IN S331 BODY KIT (Cont')

10-1103-B19202	A/M REAR FASCIA KIT W/STEP PAD S331 S/C	1	EACH
08-1103-C13351	REAR FASCIA STEP PAD 2006 S331	1	EACH
08-1103-C13329	REAR FASCIA S/C 2006 S331	1	EACH
08-1103-C13355	SCREEN MESH REAR UPPER LH/RH S/C 2006 S331	2	EACH
08-1103-C13357	SCREEN MESH REAR LOWER LH/RH S/C 2006 S331	2	EACH
00-9011-C06817*	SCREW #8-1/2 PHIL FLATHD WSHR BLACK	16	EACH
00-9006-C14636*	U-CLIP PLASTIC-COATED 15.25mm x 17mm	6	EACH
08-1103-C14244	FASCIA REAR LH END CAP 2007 S331	1	EACH
08-1103-C14245	FASCIA REAR RH END CAP 2007 S331	1	EACH
08-1103-C14312	BRACKET FT FASCIA RR LH END CAP 2007 S331	1	EACH
08-1103-C14313	BRACKET FT FASCIA RR RH END CAP 2007 S331	1	EACH
00-9006-C15134*	CLIP, XMAS TREE - END CAP	4	EACH
00-9006-C14432*	CLIP GARNISH MOLDING RETAINER	21	EACH
00-9006-C14866*	CLIP RETENTION MOLDING 9640	6	EACH
00-1202-C10313*	LAMP ASSY LICENSE PLATE	2	EACH
08-1704-B15065	HARNESS, S331 EXTENSION LICENSE PLATE LIGHT	2	EACH
00-1704-C09260*	SPLICE, NON-INSULATED SEAMLESS 18-20 AWG BUTT	2	EACH
00-1704-C06300*	HEAT SHRINK, DUAL WALL 1/8" BLACK	3	INCH
08-1007-C14397	SUPPORT STEP PAD S331	1	EACH
08-1007-C14680	BRACKET SUPPORT REAR FASCIA INNER	2	EACH
08-1007-C14837	BRACKET SUPPORT SIDE FASCIA LH	1	EACH
08-1007-C14838	BRACKET SUPPORT SIDE FASCIA RH	1	EACH
08-1007-C14836	BRACKET SUPPORT STEP PAD INNER	3	EACH
08-1007-C14839	BRACKET SUPPORT STEP PAD OUTER	2	EACH
08-1007-C14681	BRACKET SUPPORT REAR FASCIA MID	2	EACH
00-9001-C10883*	CAPSCRW FLANGE HEX HD M6x1x12mm ST	24	EACH
00-9006-C14939*	RETAINER PUSH 20mm OD X 20mm LG	6	EACH
00-9006-C15055*	RETAINER PUSH 20mm OD X 26mm LG	11	EACH
08-1103-C15076	BRACKET SPARE LOCK	1	EACH
00-1103-C15112*	LICENSE PLATE MOUNT BELL	1	EACH
00-9001-C10883*	CAPSCRW FLANGE HEX HD M6x1x12mm ST	2	EACH
063-006	LICENSE PLATE FRAME BLK ROUND	1	EACH
063-007	INSERT PLATE FOR LICENSE FRAME	1	EACH
00-9001-C11046*	SCREW, LICENSE PLATE, #14 X 5/8, 5/8 WASHER HEAD, E-COAT	4	EACH
00-9007-C10122*	7" Zip Tie	2	EACH
069-703	14" Zip Tie	1	EACH
00-9004-C00174*	WASHER FLAT M8 ST	2	EACH



PARTS INCLUDED IN S331 BODY KIT (Cont')

SUPER CAB KIT ONLY

B	10-1102-B19190	ROCKER KIT RAW S331 SUPERCAB	1	EACH
	10-1102-B19191	ROCKER KIT LH RAW S331 SUPERCAB	1	EACH
	08-1102-C12671	ROCKER BODY LH 2006 S331	1	EACH
	08-1102-C17589	ROCKER BED LH 2008 S331 SUPERCAB	1	EACH
	08-1102-C13293	SCREEN MESH ROCKER LH 2006 S331	1	EACH
	08-1102-C15391	BRACKET BODY ROCKER FIRST LEFT	1	EACH
	08-1102-C15392	BRACKET BODY ROCKER SECOND LEFT	1	EACH
	08-1102-C15393	BRACKET BODY ROCKER THIRD LEFT	1	EACH
	08-1102-C15394	BRACKET BODY ROCKER FOURTH LEFT	1	EACH
	08-1102-C17591	BRACKET BED RKR LH 2008 S331 SUPERCAB	1	EACH
	08-1102-C17595	BRACKET BED RKR SUPT LH 2008 S331 SUPERCAB	1	EACH
	08-1102-C17593	BRACKET BED RKR CTR 2008 S331 SUPERCAB	1	EACH
	00-9006-C14939*	RETAINER PUSH 20mm OD X 20mm LG	28	EACH
	00-9003-C15071*	U-NUT 8x1.25mm 0.8-4.5mm PANEL THICKNESS 20mm FROM EDGE	6	EACH
	00-9001-C10064*	CAPSCRW HEX FLNG M8x1.25mm 20mm CL 8.8 FULL THRD Zn PL	6	EACH
	00-9011-C06817*	SCREW #8-1/2 PHIL FLATHD WSHR BLACK	2	EACH
	00-9006-C10964*	RIVET, BUTTONHEAD 1/4 DIA. AL-AL, 0.063-0.25 MTRL THK	6	EACH
	00-9004-C17560*	WASHER RIVET BACK-UP ALUM 1/4"ID 5/8"OD 1/16"THK	6	EACH
	06-9001-C12799	CAP SCREW HEX HD NYLOC M8x1.25x20	1	EACH
	00-9003-C17773*	NUT M8 X 1.25 DISTORTED THREAD LOCKNUT FLANGED ZN PLT	1	EACH
	10-1102-B19192	ROCKER KIT RH RAW S331 SUPERCAB	1	EACH
	08-1102-C12672A	ROCKER BODY RH 2006 S331	1	EACH
	08-1102-C17590A	ROCKER BED RH 2008 S331 SUPERCAB	1	EACH
	08-1102-C13294A	SCREEN MESH ROCKER RH 2006 S331	1	EACH
	08-1102-C15395A	BRACKET BODY ROCKER FIRST RIGHT	1	EACH
	08-1102-C15396A	BRACKET BODY ROCKER SECOND RIGHT	1	EACH
	08-1102-C15397A	BRACKET BODY ROCKER THIRD RIGHT	1	EACH
	08-1102-C15398A	BRACKET BODY ROCKER FOURTH RIGHT	1	EACH
	08-1102-C17592A	BRACKET BED RKR RH 2008 S331 SUPERCAB	1	EACH
	08-1102-C17596B	BRACKET BED RKR SUPT RH 2008 S331 SUPERCAB	1	EACH
	08-1102-C17593A	BRACKET BED RKR CTR 2008 S331 SUPERCAB	1	EACH
	00-9006-C14939*	RETAINER PUSH 20mm OD X 20mm LG	28	EACH
	00-9003-C15071*	U-NUT 8x1.25mm 0.8-4.5mm PANEL THICKNESS 20mm FROM EDGE	6	EACH
	00-9001-C10064*	CAPSCRW HEX FLNG M8x1.25mm 20mm CL 8.8 FULL THRD Zn PL	6	EACH
	00-9011-C06817*	SCREW #8-1/2 PHIL FLATHD WSHR BLACK	2	EACH
	00-9006-C10964*	RIVET, BUTTONHEAD 1/4 DIA. AL-AL, 0.063-0.25 MTRL THK	6	EACH
	00-9004-C17560*	WASHER RIVET BACK-UP ALUM 1/4"ID 5/8"OD 1/16"THK	6	EACH
	06-9001-C12799A	CAP SCREW HEX HD NYLOC M8x1.25x20	1	EACH
	00-9003-C17773*	NUT M8 X 1.25 DISTORTED THREAD LOCKNUT FLANGED ZN PLT	1	EACH



PARTS INCLUDED IN S331 BODY KIT (Cont')

SUPER CREW KIT ONLY

C	10-1102-B19193	ROCKER KIT RAW S331 SUPERCREW	1	EACH
	10-1102-B19194	ROCKER KIT LH RAW S331 SUPERCREW	1	EACH
	08-1102-C16562	ROCKER PANEL BODY LH SUPERCREW	1	EACH
	08-1102-C16564	ROCKER PANEL BED LH SUPERCREW	1	EACH
	08-1102-C13293	SCREEN MESH ROCKER LH 2006 S331	1	EACH
	08-1102-C17185	BRACKET BDY RKR 1ST LH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17187	BRACKET BDY RKR 2ND LH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17189	BRACKET BDY RKR 3RD LH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17191	BRACKET BDY RKR 4TH LH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17193	BRACKET BDY RKR 5TH LH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17195	BRACKET BED RKR FRT LH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17197	BRACKET BED RKR RR LH 2007 S331 SUPERCREW	1	EACH
	00-9006-C14939*	RETAINER PUSH 20mm OD X 20mm LG	29	EACH
	00-9003-C15071*	U-NUT 8x1.25mm 0.8-4.5mm PANEL THICKNESS 20mm FROM EDGE	8	EACH
	00-9001-C10064*	CAPSCRW HEX FLNG M8x1.25mm 20mm CL 8.8 FULL THRD Zn PL	8	EACH
	00-9011-C06817*	SCREW #8-1/2 PHIL FLATHD WSHR BLACK	2	EACH
	00-9006-C10964*	RIVET, BUTTONHEAD 1/4 DIA. AL-AL, 0.063-0.25 MTRL THK	1	EACH
	00-9004-C17560*	WASHER RIVET BACK-UP ALUM 1/4"ID 5/8"OD 1/16"THK	1	EACH
	10-1102-B19195	ROCKER KIT RH RAW S331 SUPERCREW	1	EACH
	08-1102-C16563	ROCKER PANEL BODY RH SUPERCREW	1	EACH
	08-1102-C16565	ROCKER PANEL BED RH SUPERCREW	1	EACH
	08-1102-C13294	SCREEN MESH ROCKER RH 2006 S331	1	EACH
	08-1102-C17186	BRACKET BDY RKR 1ST RH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17188	BRACKET BDY RKR 2ND RH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17190	BRACKET BDY RKR 3RD RH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17192	BRACKET BDY RKR 4TH RH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17194	BRACKET BDY RKR 5TH RH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17196	BRACKET BED RKR FRT RH 2007 S331 SUPERCREW	1	EACH
	08-1102-C17198	BRACKET BED RKR RR RH 2007 S331 SUPERCREW	1	EACH
	00-9006-C14939*	RETAINER PUSH 20mm OD X 20mm LG	29	EACH
	00-9003-C15071*	U-NUT 8x1.25mm 0.8-4.5mm PANEL THICKNESS 20mm FROM EDGE	8	EACH
	00-9001-C10064*	CAPSCRW HEX FLNG M8x1.25mm 20mm CL 8.8 FULL THRD Zn PL	8	EACH
	00-9011-C06817*	SCREW #8-1/2 PHIL FLATHD WSHR BLACK	2	EACH
	00-9006-C10964*	RIVET, BUTTONHEAD 1/4 DIA. AL-AL, 0.063-0.25 MTRL THK	1	EACH
	00-9004-C17560*	WASHER RIVET BACK-UP ALUM 1/4"ID 5/8"OD 1/16"THK	1	EACH



TOOLS REQUIRED FOR KIT INSTALLATION:

1/4" Drive Ratchet	3/8" Drive Ratchet
1/4" Drive Torque Wrench	3/8" Drive Torque Wrench
10mm Socket (1/4" Drive)	3/8" Drive Six Inch Extension
8mm Socket (1/4" Drive)	1/2" Drive Ratchet
5/64" Allen Socket (1/4" Drive)	1/2" Drive Torque Wrench
Diagonal Side Cutters	13mm Socket (3/8" Drive)
Suction Cup	13mm Flex-Head Socket (3/8" Drive)
Grease Pencil (China Marker)	21mm Deep Socket (1/2" Drive)
1/4" Rivet Gun (Or Setting Tool)	7/8" Deep Socket (3/8" or 1/2" Drive)
Small Cut-Out Wheel	13mm Box Wrench
Thread Tap Handle Tool	Torx T20 Bit
Sheet Metal Snips	Torx T40 Bit
Phillips Screwdriver	Torx T5 Bit
Straight Blade Screwdriver	1/4" Dia. Drill Bit
Plastic Clip Removal Tool	5/16" Dia. Drill Bit
Needle Nose Pliers	3/8" Dia. Drill Bit
Small "Hook" Tool	1 - 5/16" Hole Saw
Small Pry Tool	M8 x 1.25 Thread Tap
Large Pry Bar	M6 x 1.0 Thread Tap
Reciprocating Saw	Wire Stripping & Crimping Tool
Metal File	Lighter (Or Other Heat Source For Heat Shrink)
90 Degree Angled Drill Motor	
Regular Drill Motor	

NOTE: If you do not have any of the tools listed above, you may be able to obtain them from your local tool lending service

MATERIALS REQUIRED FOR KIT INSTALLATION:

3M Body Schutz	Loctite (Red)
3M Adhesive Promoter	Loctite (Blue)
Alcohol Wipes	Pinchweld / Glass Primer(C.W. Lawrence Cat. No. PWR4P)
Masking Tape	Urethane Adhesive (C.W. Lawrence Cat. No. PWR615HV)
Electric Tape	



Disconnect the negative battery cable.

1

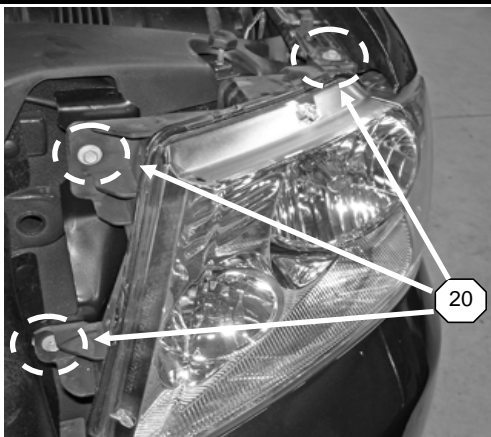


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ITEM NUMBER



OPERATION



10

Undo two Clips (1 per side) with a philips screw driver and remove (save clips).

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Remove six head light mounting bolts (3 per side) and save for re-installation.

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Lift UP the locking clip and pull straight out to remove the headlamp assembly LH, and RH.

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Disconnect the headlamp connectors.

Set headlamps aside.



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Notes:

[illegible]

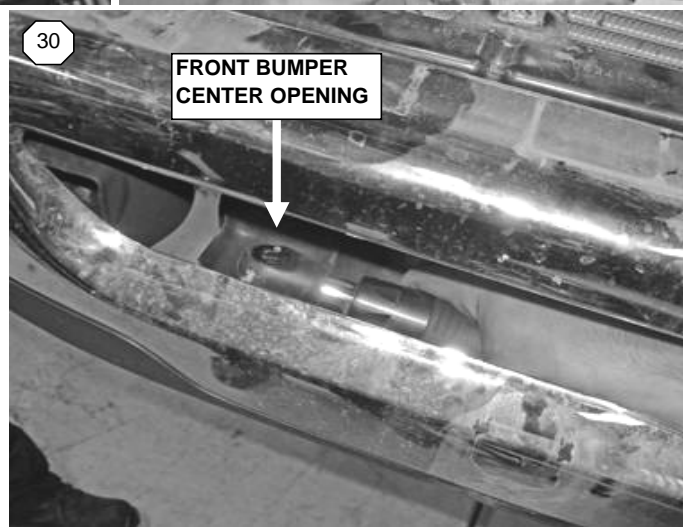
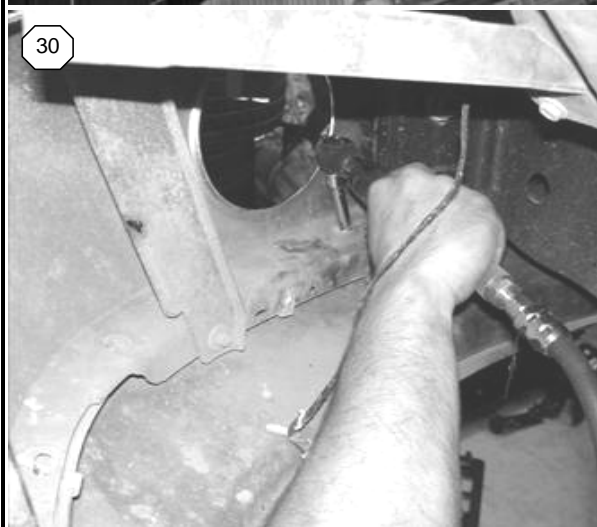
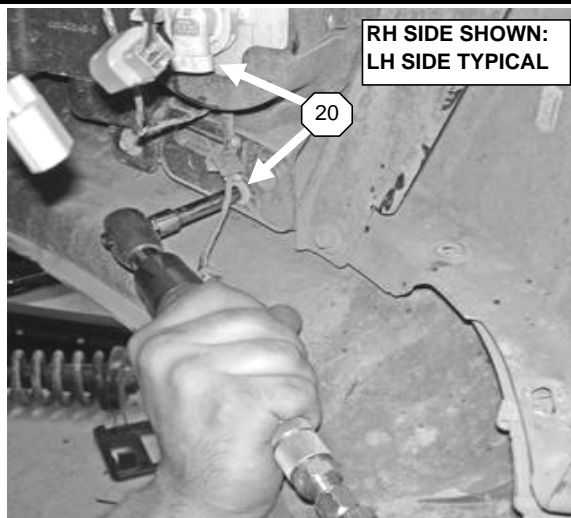
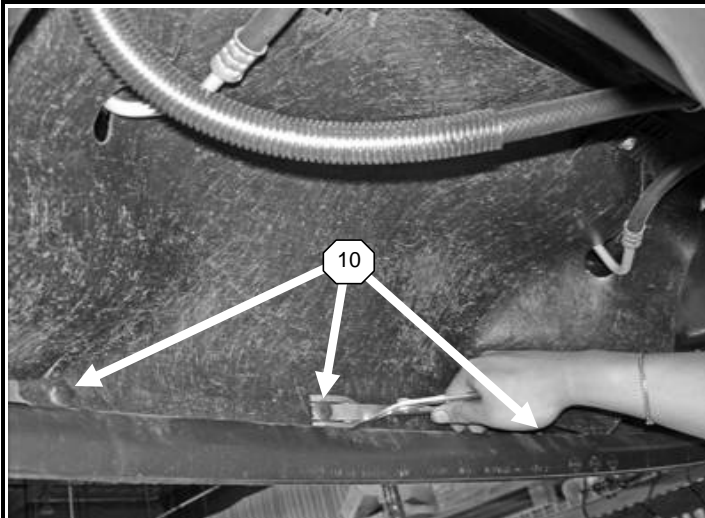
TORQUE

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ITEM NUMBER



OPERATION



**RH SIDE SHOWN:
LH SIDE TYPICAL**



Remove three plastic clips, and re-position the lower air guide to get to the backside of the front bumper.

NOTICE: On some models and/or years, these clips are bolts.



NOTICE: For F-150s with fog lamps... If equipped, remove the two front bumper fog lights by disconnecting the harness connectors and removing the bolts on the backside of the front bumper. Once completed, use tie wraps to secure the fog lamp connectors to the frame or core support so they are not loose.



Remove the front bumper lower trim by removing the bolts that secure it to the lower edge of the front bumper. Some of the bolts at the center of the bumper can only be reached through the center bumper opening.

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**FRONT BUMPER
CENTER OPENING**

Notes:

[illegible]

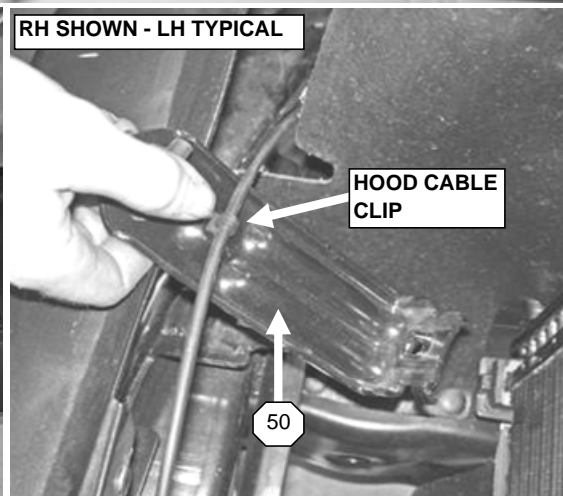
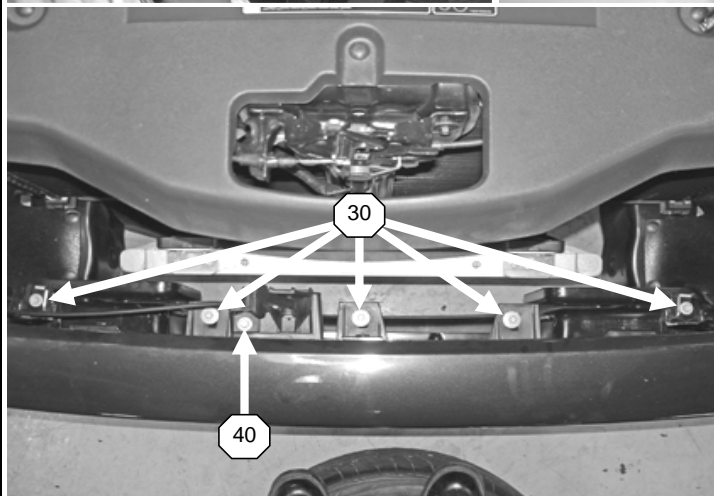
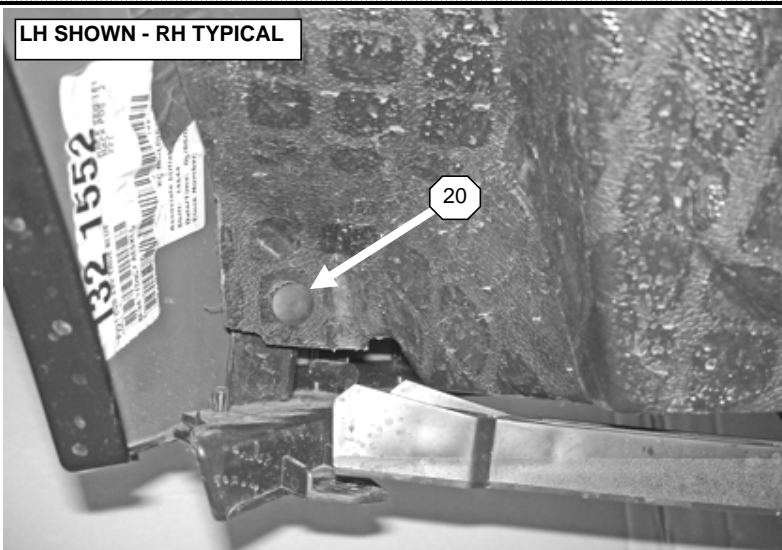
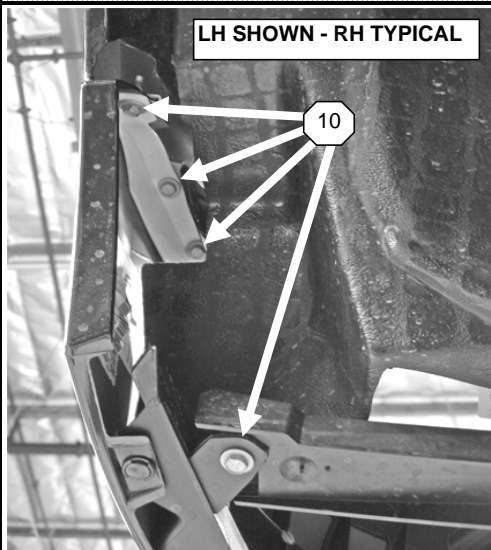
TORQUE

?

ITEM NUMBER



OPERATION



Notes:

10

Remove four bumper fascia mounting bolts at the LH side inner fender well. Then remove four bolts from the RH side inner fender well.



With a panel puller, remove the plastic clip at the LH and RH side inner fender well



Remove the bolts that secure the top of the front fascia to the bumper.



Remove the hood release mounting bolt, and set the hood release to the side.



Remove the RH and LH side grill support brackets. A panel puller will be needed to separate the hood release cable from the RH grille support bracket.

[illegible]

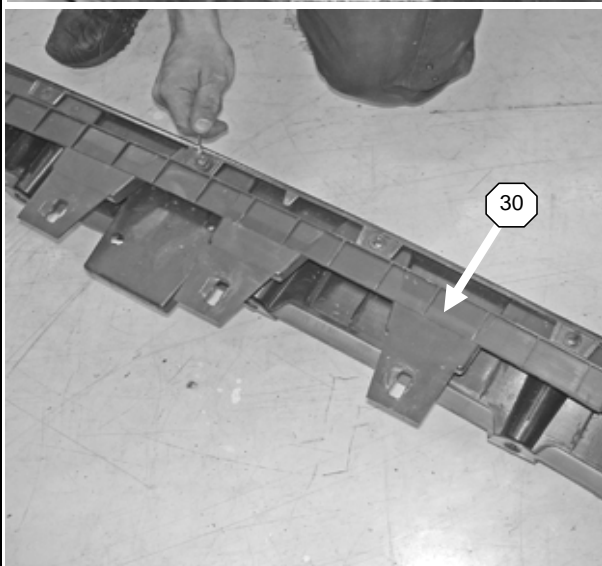
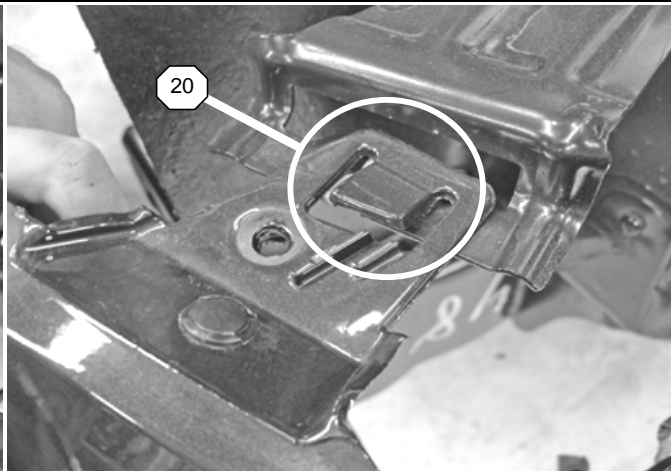
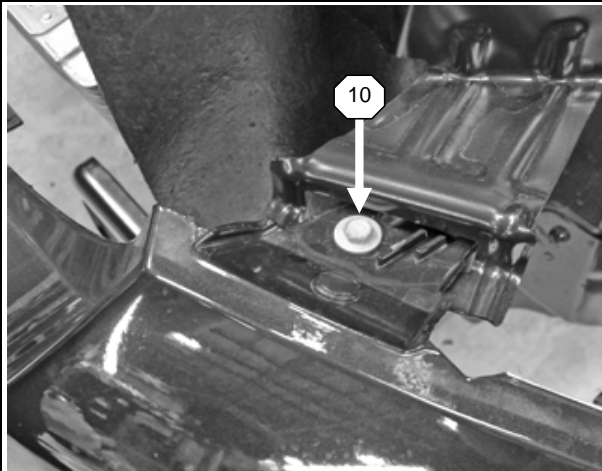
TORQUE

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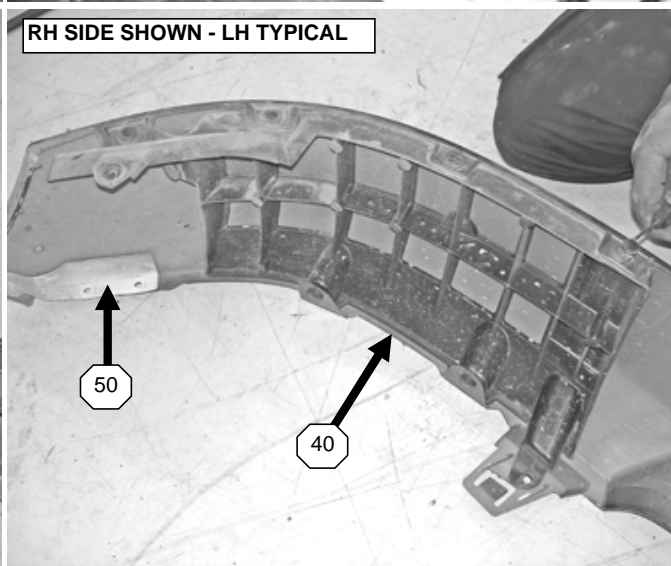
ITEM NUMBER



OPERATION



RH SIDE SHOWN - LH TYPICAL



10

Remove the two bolts (1 bolt on the LH side and 1 bolt on the RH side) located at the top of the fascia (just below where the headlamps were).

20

Un-clip the lock tabs (just rearward of each bolt from **OPERATION 10**) and remove the fascia.

30

Remove the center inner support from the bumper fascia by removing the plastic clips.

40

Remove the RH & LH inner support from the fascia by removing the plastic clips, and extracting each support from the fascia.

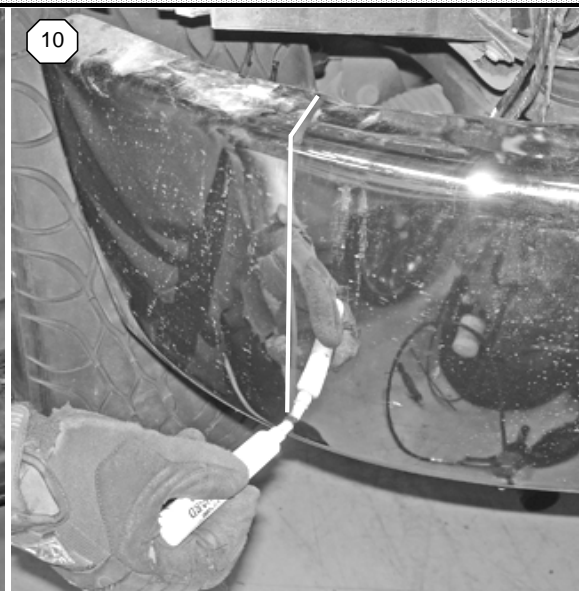


Remove the LH & RH plastic fender brackets from the front fascia, they will be re-used later in the new Saleen fascia.

NOTICE: After removing the front fascia, save all of the fasteners (bolts, U-nuts, etc...). Many of these fasteners will be used in later steps.

[illegible]

Notes:



- 10 Mark both sides of the bumper with a paint pen, to mark where the bumper needs to be cut. The line will be drawn just outboard of the bolt shown.
- 20 With a cutting tool (reciprocating saw, cutting wheel, etc.), cut along each line drawn in **OPERATION 10** and remove both outer portions of the front bumper.
- 30 Use a file to smooth both cut edges of the front bumper. Apply 3M Body Schutz (or an equivalent rust inhibitor) to the bare metal edges of the bumper.



?

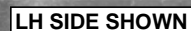
ITEM NUMBER



10	Remove the 6 nuts along the leading edge of the hood.
20	Remove the 4 bolts (2 per side) holding the grille support arms to the hood inner.
30	Set the grille off to the side. The grille will be re-worked later.

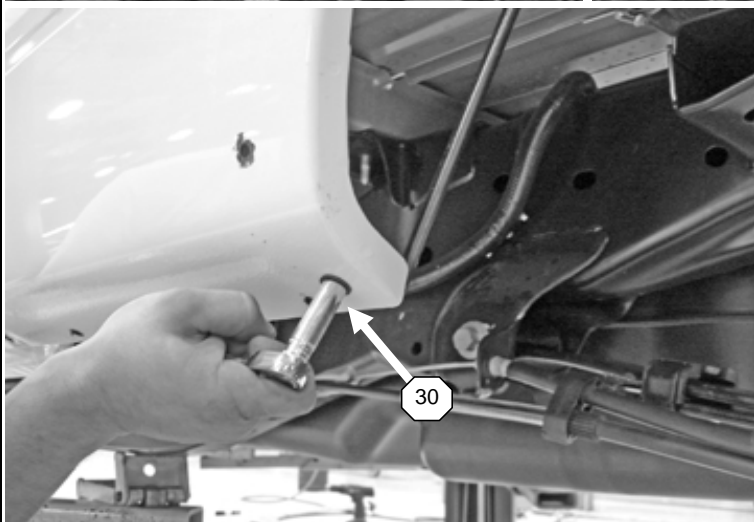
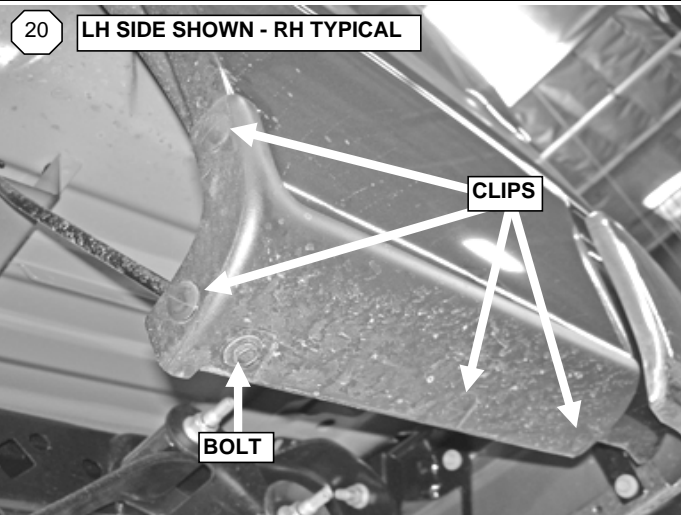
[illegible]


Notes:



40 Remove the hood striker (hood hoop) by removing the 2 bolts. Set the striker and bolts to the side (they will be used with the new hood).

6



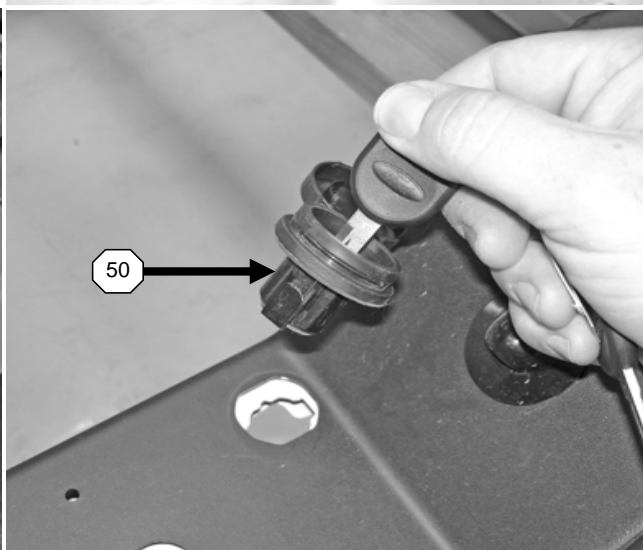
 Remove the bed fender well support strut bolt on each side of the vehicle.



A black and white photograph of a vehicle's rear axle assembly. A flexible braided cable with a connector at the end is shown next to the tire. Four white arrows point from a callout box labeled "30" to four specific mounting points on the metal housing of the rear wheel speed sensor. The sensor housing has some embossed text, including "ELECTRIC PARKING BRAKE".



Remove the spare tire key lock from the factory bumper.



8-1



BUMPER BOLT RACK

Notes:


NOTICE: At least 2 people will be needed for this process (1 person to hold the bumper while another person removes it from the vehicle).

10 From underneath the bed of the vehicle, remove the 3 nuts holding the rear bumper to the LH frame rail.

20 Remove the remaining 3 nuts that hold the rear bumper to the RH frame rail (make sure someone is holding the rear bumper to prevent it from falling).

30 Remove the rear bumper and set it down where it can be worked on.
Remove the 2 bumper bolt racks from the factory bumper by cutting the retainer found on each bolt.

NOTICE: Save the 2 bumper bolt racks and nuts, they will be re-used later.

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE		 SALEEN	
		PROCESS NAME	
		REMOVE REAR BUMPER	
		PAGE	
		8-2	



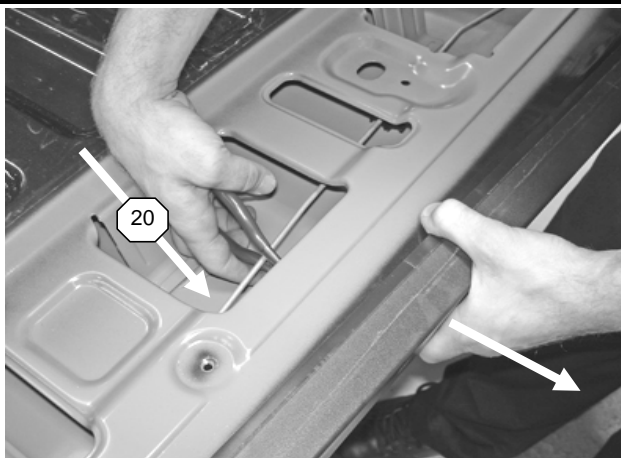
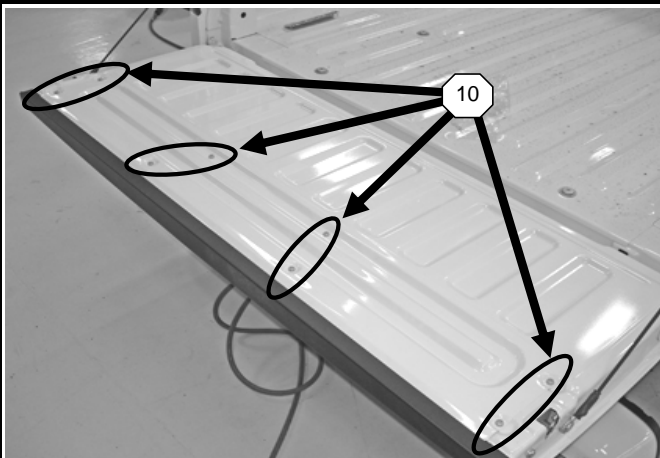
TORQUE

?

ITEM NUMBER



OPERATION



10

Remove the tailgate service panel. To do this, remove the 8 bolts (Torx T40) that secure the panel to the tailgate.

20

Retrieve a pair of needle nose pliers and insert the plier into the inner tailgate. Use the pliers to compress the plastic clips belonging to the top tailgate trim piece. Remove the top tailgate trim.

NOTICE: Leave the tailgate service panel off of the tailgate until all tailgate accessories are installed.

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE			SALEEN
		PROCESS NAME	
		REMOVE TAILGATE TRIM	
		PAGE	
		9	

Notes:



TORQUE

?

ITEM NUMBER

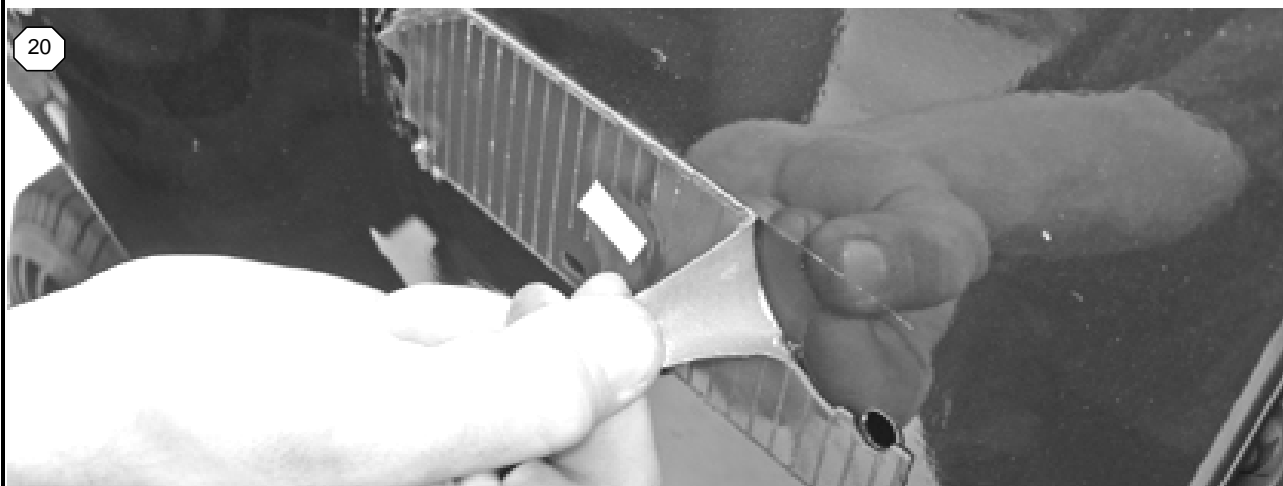


OPERATION

10



20



Notes:


NOTICE: Although only the fender badge is shown, use the same procedures to remove the tailgate badges.

10

Obtain some nylon fishing line. Hold the line tightly and set it next to the badge on the fender. With a back and forth sawing motion, drag the line underneath the badge to break it loose from the bodywork.

20

Peel any remaining adhesive off of the vehicle. If cleaners need to be used, make sure it will not harm the paint.

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE			SALEEN
		PROCESS NAME	PAGE
		REMOVE BADGES	10



?

ITEM NUMBER



Notes:

10

NOTICE: Pages 11-1 to 11-2 are designed to show how the parts are prepared and masked (prior to paint) for production Saleen S331 trucks.

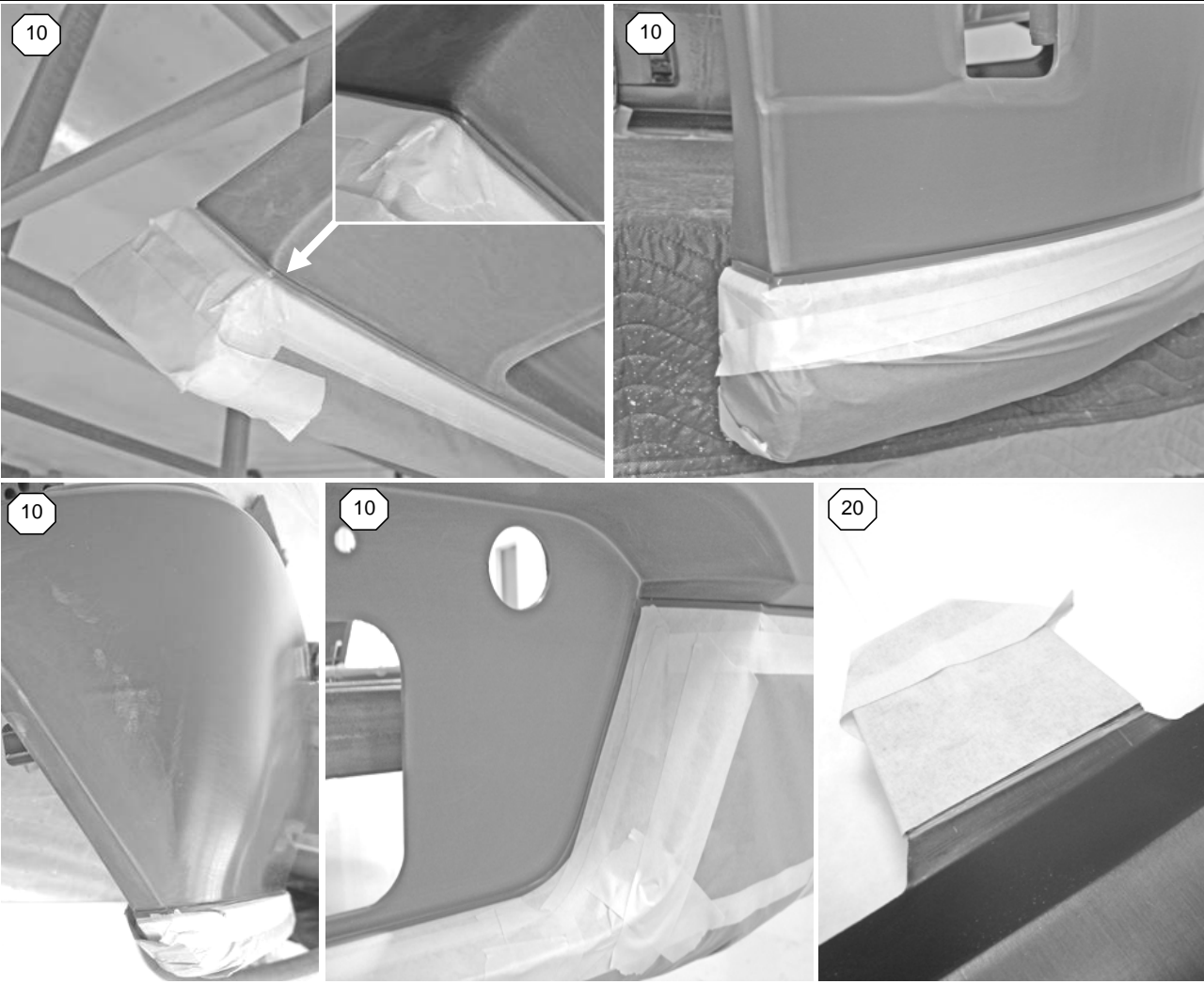
Inspect the entire body kit components and use 800 grit sand paper to remove the following...

Flash / Parting Lines

Loose / Hanging Material

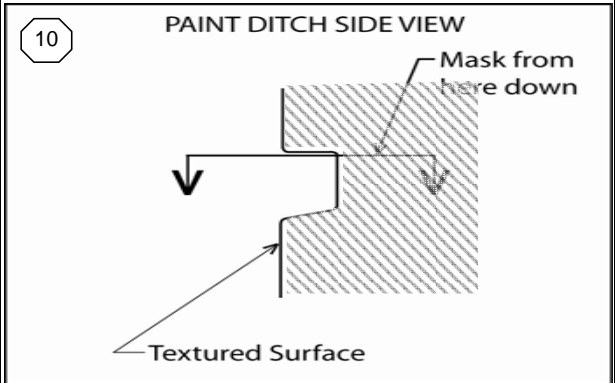
Pin Holes / Bubbles

[illegible]



NOTICE: Pages 11-1 to 11-2 are designed to show how the parts are prepared and masked (prior to paint) for production Saleen S331 trucks.


When masking off non-painted (textured) areas, make sure to tape from the top of the paint ditch downward.



Mask off all mounting tabs prior to paint (along the hinge lines) to prevent the paint from cracking.

NOTICE: Refer to Saleen Manual P/N 10-8002-C11464C for proper painting procedures.

Notes:

TORQUE		 SALEEN	
		PROCESS NAME	PAGE
		PREP AND MASK BODY PANELS FOR PAINT	11-2

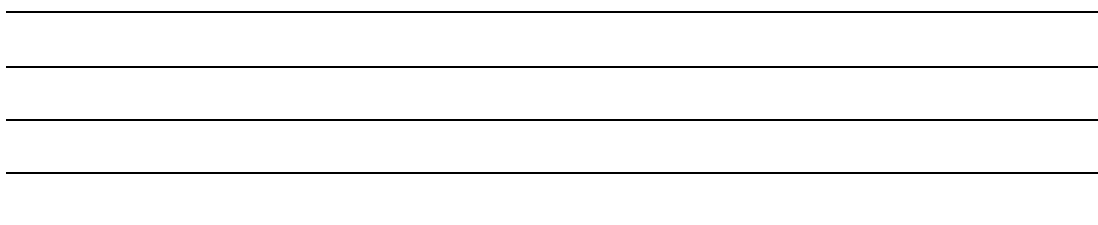


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ITEM NUMBER



Notes:




Retrieve the front fascia (**A**) after it has been painted.

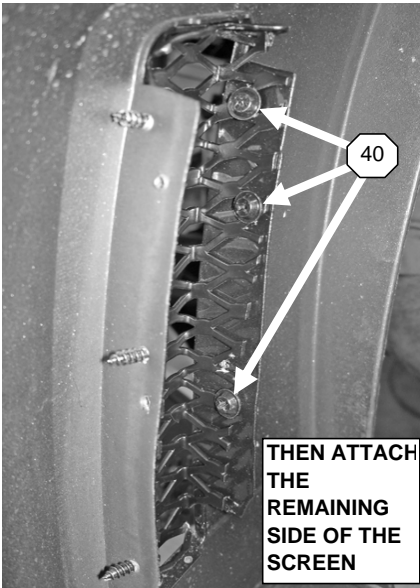
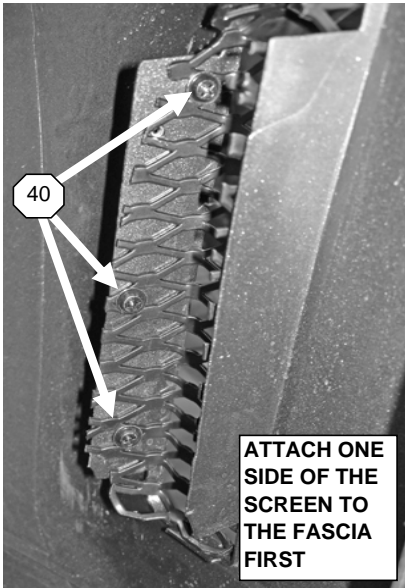
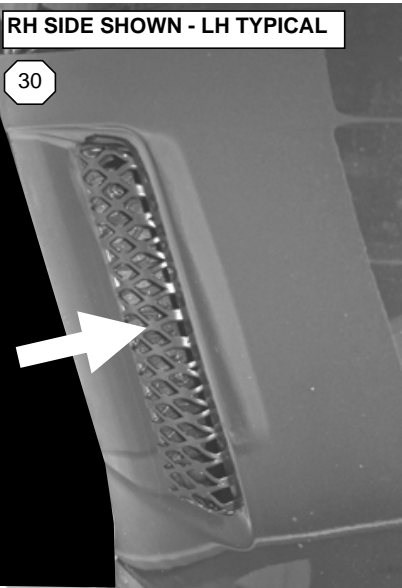
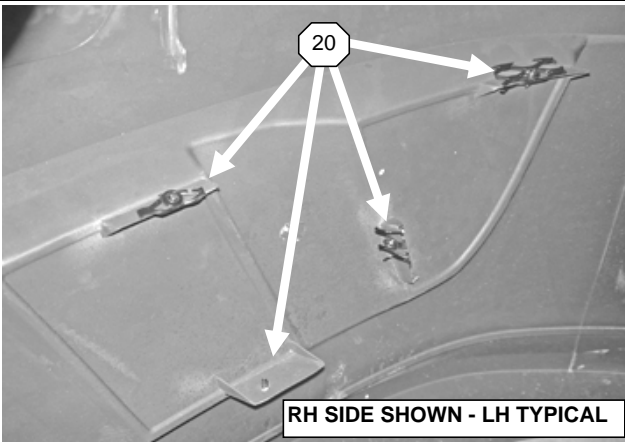
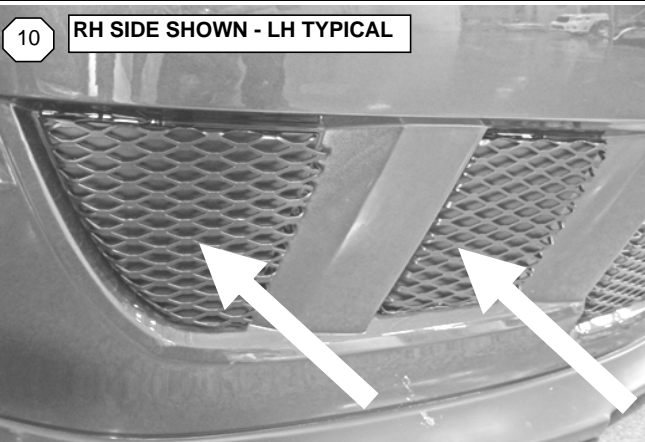


Obtain the front fascia center screen (**B**). Make sure the tabs are straight. Insert the screen into the fascia from the outside (the 6 tabs of the screen will insert through 6 slots in the fascia). The metal screen is sharp, so make sure not to scratch the painted fascia.



Once the center screen is set into place, bend the 6 screen tabs upward, and flat against the inside surface of the fascia.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1101-C12667	1	Front Fascia 2006 S331
B	08-1101-C13269	1	Screen FRT Air Dam 2006 S331
TORQUE		 SALEEN	
		PROCESS NAME ASSEMBLE FRONT FASCIA	PAGE
			12-



- 10
- Insert the front fascia inboard (LH (A) & RH (B)) screens and the outboard (LH (C) & RH (D)) screens into the front fascia. The screens set into the fascia very similar to the center screen on [Page 12-1](#).
- 20
- Using the supplied phillips screws (E), fasten each tab of the screens to the fascia. Each screen has 2 tabs and each tab gets 1 screw (8 total for [OPERATION 20](#)).
- 30
- Retrieve the LH fascia screen (F) and the RH fascia screen (G). Set each screen into the pocket on the side of the front fascia. Position the screen so that the face of the screen is flush with the face of the fascia.
- 40
- Install 3 screws (E) through one side of each screen and into the fascia. Then install an additional 3 screws through the other side of the screen and into the fascia (each screen should need 6 screws, 12 screws total for [OPERATION 40](#)). This will lock each screen into place.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1101-C13270	1	Screen Brake Duct LH 2006 S331
B	08-1101-C13271	1	Screen Brake Duct RH 2006 S331
C	08-1101-C14156	1	Screen Brake Duct OTBD LH '06 S331
D	08-1101-C14157	1	Screen Brake Duct OTBD RH '06 S331
E	00-9011-C06817*	20	Screw #8-1/2 Phil Flat Hd Black
F	08-1101-C13291	1	Screen FRT Fascia Side LH 2006 S331
G	08-1101-C13292	1	Screen FRT Fascia Side RH 2006 S331

Notes:



Set each bracket into the fascia from the inside, out. There are 2 pegs on each bracket that locate through holes in the fascia.

12-3



TORQUE

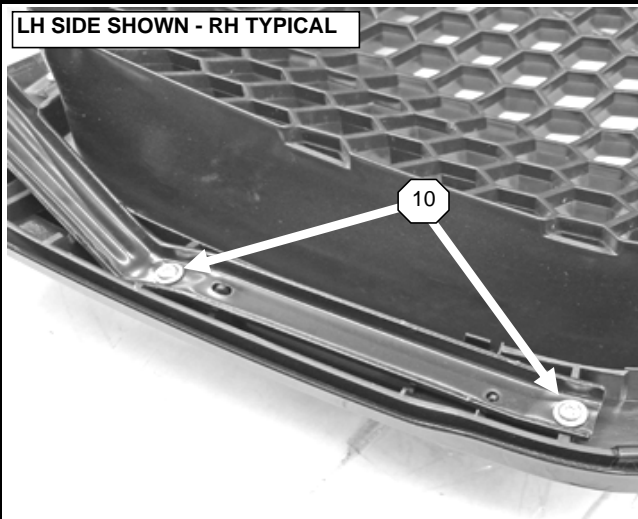


ITEM NUMBER



OPERATION

LH SIDE SHOWN - RH TYPICAL



NOTICE: The factory painted grille surround is reused with the new Saleen grille insert. It is important that the surround does not get damaged during disassembly.


10 Remove the 2 screws that hold each support arm to the grille surround. Use a Torx T5 bit to remove the screws. Once the screws are removed, remove the support arms.

20 Cut the plastic support bar (belonging to the grille insert) behind each surround clip. **DO NOT** cut the painted surround clips, the surround needs to be re-used, so the tabs (clips) coming off of the painted surround need to stay intact.

30 Push downward on the plastic support to release the clips.

40 Use a small pry tool to lift up and release any lock tabs.

Notes:

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE		 SALEEN	
		PROCESS NAME	PAGE
		ASSEMBLE FRONT HOOD GRILLE	13-1



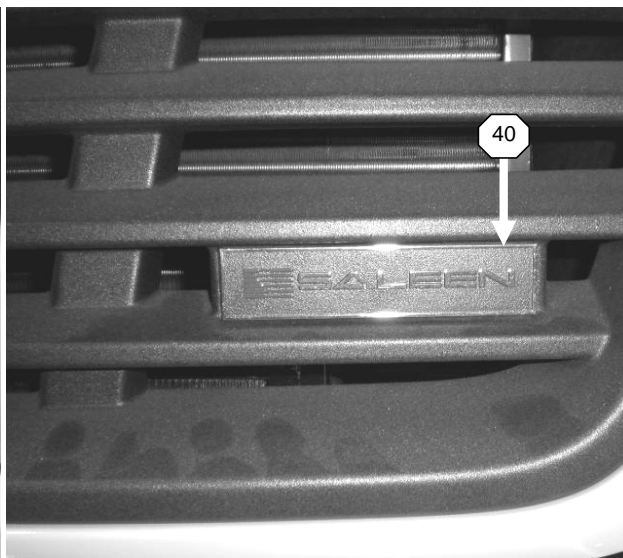
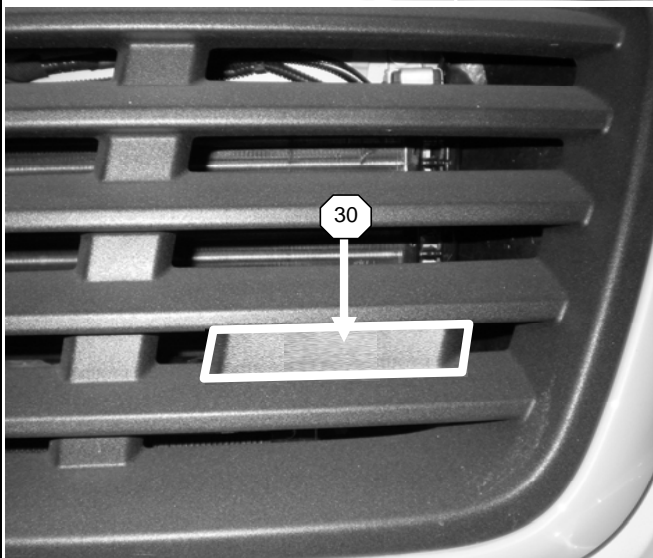
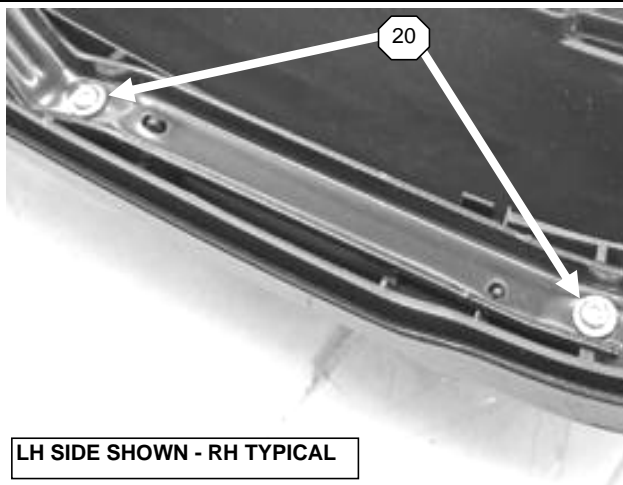
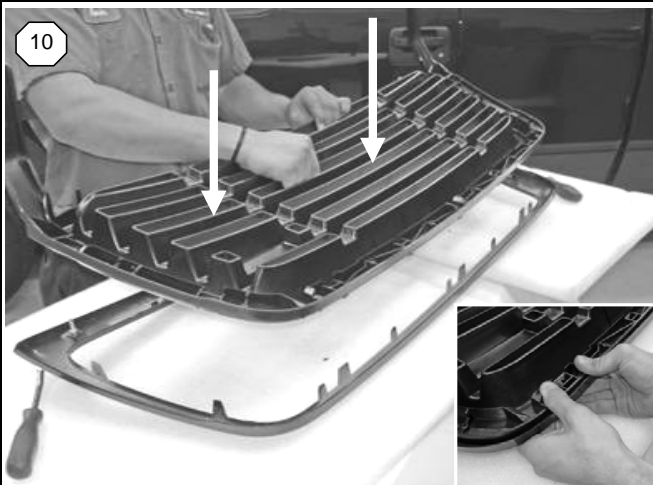
TORQUE



ITEM NUMBER



OPERATION



10

Obtain the front grille insert **(A)**. Lower the insert into the grille surround. Make sure to press downward on the insert so that it fully engages the surround (locking the 2 pieces together).

20

Re-install the 2 support arms by setting them into place and re-installing the 2 T5 torx head screws (2 per side, 4 total).

30

Clean the area highlighted with an alcohol wipe. Then apply adhesive promoter to the highlighted area.

40

Retrieve the front grille badge **(B)** and remove the protective backing. Set the badge into place inside the grille. Make sure the badge is centered and straight. Once in position, firmly press the badge against the grille insert.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1101-C12669	1	Front Grille Upper 2007 S331
B	06-1206-C18544	1	Badge-FRT/RR Saleen 2009

TORQUE



PROCESS NAME

PAGE

ASSEMBLE FRONT HOOD GRILLE

13-2

Notes:



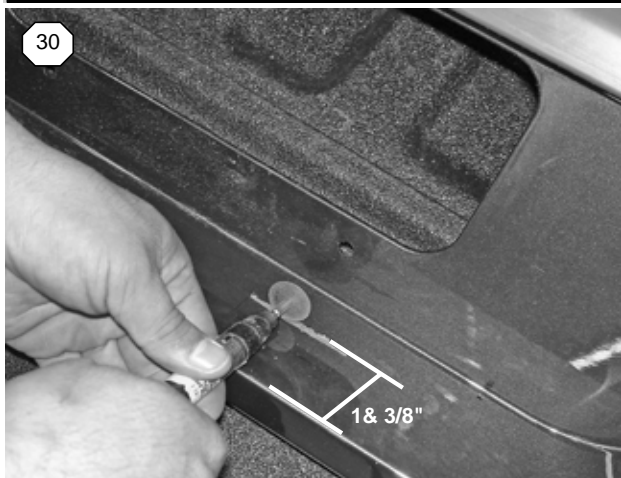
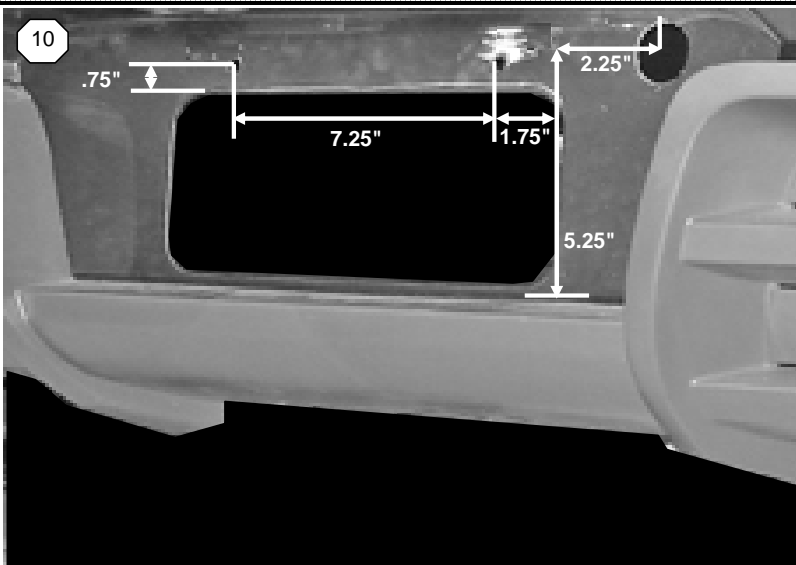
TORQUE

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ITEM NUMBER



OPERATION



10

Measure out and mark the position of each of the holes (license plate mounting holes & key lock holes) on the rear fascia (A).

License Plate Holes

Holes are .75" from the top of the large rectangular hole.

Holes are 7.25" apart

Each hole is 1.75" from the side of the rectangular hole.

Key Lock Hole

Hole is 5.25" from the bottom ledge.

Hole is 2.25" from the side of the rectangular hole

20

Drill the holes for the license plate mounting with a 5/16" drill bit. Drill the key lock hole with a 1 & 5/16" hole saw.

30

Cut the 2 holes for the license plate lamps. Each lamp cut-out will be centered with the license plate mounting holes. The center of the cut-out will be set back 1 & 3/8" from the edge of the top lip of the fascia. Make the rectangular holes just large enough for the lights to clip securely in place.

40

Bend the electrical terminals flat as shown. The terminal height can not exceed .75" in height.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1103-C13329	1	Rear Fascia S/C 2006 S331
TORQUE			 SALEEN
		PROCESS NAME	PAGE
		ASSEMBLE REAR FASCIA	15-

Notes:



TORQUE

?

ITEM NUMBER

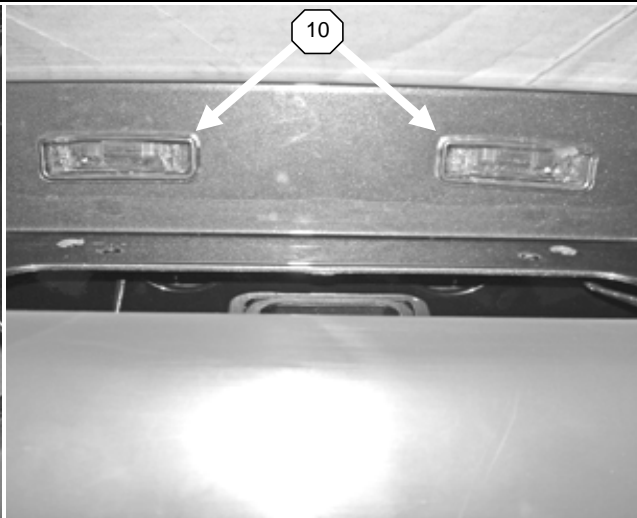


OPERATION

10



10



10

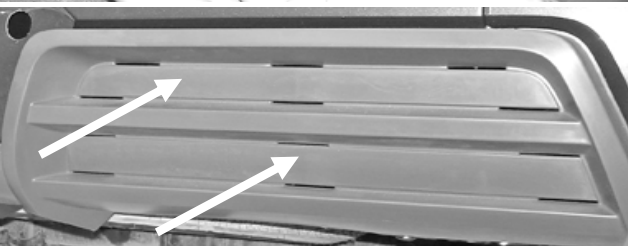
Connect the wire harnesses **(A)** to the license plate lights **(B)** and install the lights. Make sure the metal clips of the lights fully engage the fascia, and that the flat side of the lights face inward.

20

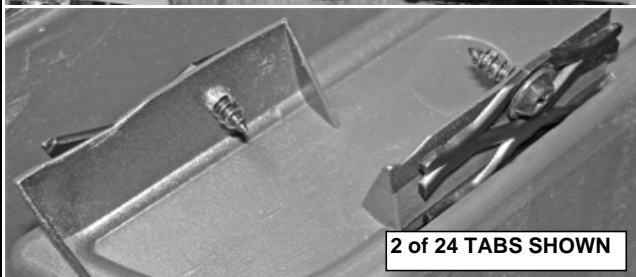
Obtain the 2 upper screens **(C)** and the 2 lower screens **(D)**. Insert each screen into the fascia. The tabs of the screens will slide into slots pre-cut into the fascia.

30

Thread 1 phillips screw **(E)** through each screen tab into the fascia tab (24 screws total).



30



2 of 24 TABS SHOWN

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1704-B15065	2	Harness, S331 Ext License PL Light
B	00-1202-C10313*	2	Lamp Assy License Plate
C	08-1103-C13355	2	Screen RR Upper LH/RH S/C S331
D	08-1103-C13357	2	Screen RR Lower LH/RH S/C S331
E	00-9011-C06817*	24	Screw #8-1/2 Phil Flat HD Black

Notes:

TORQUE



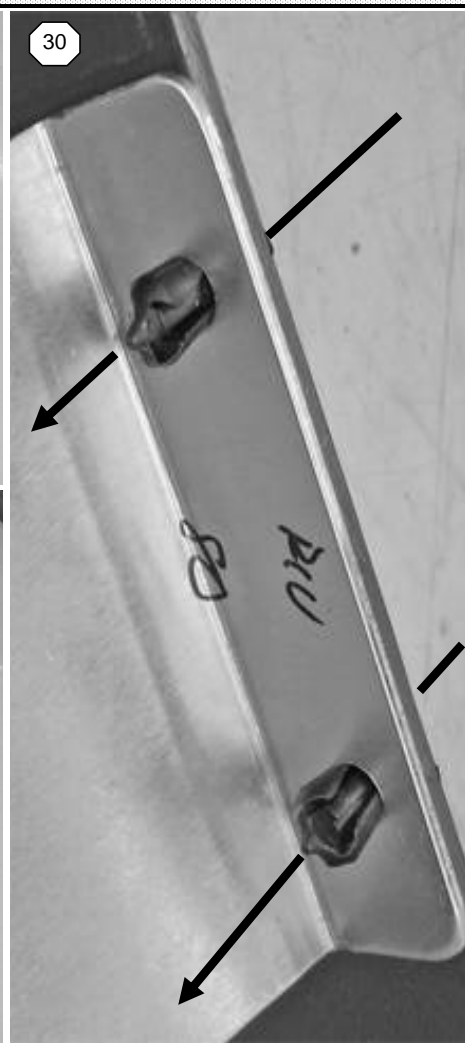
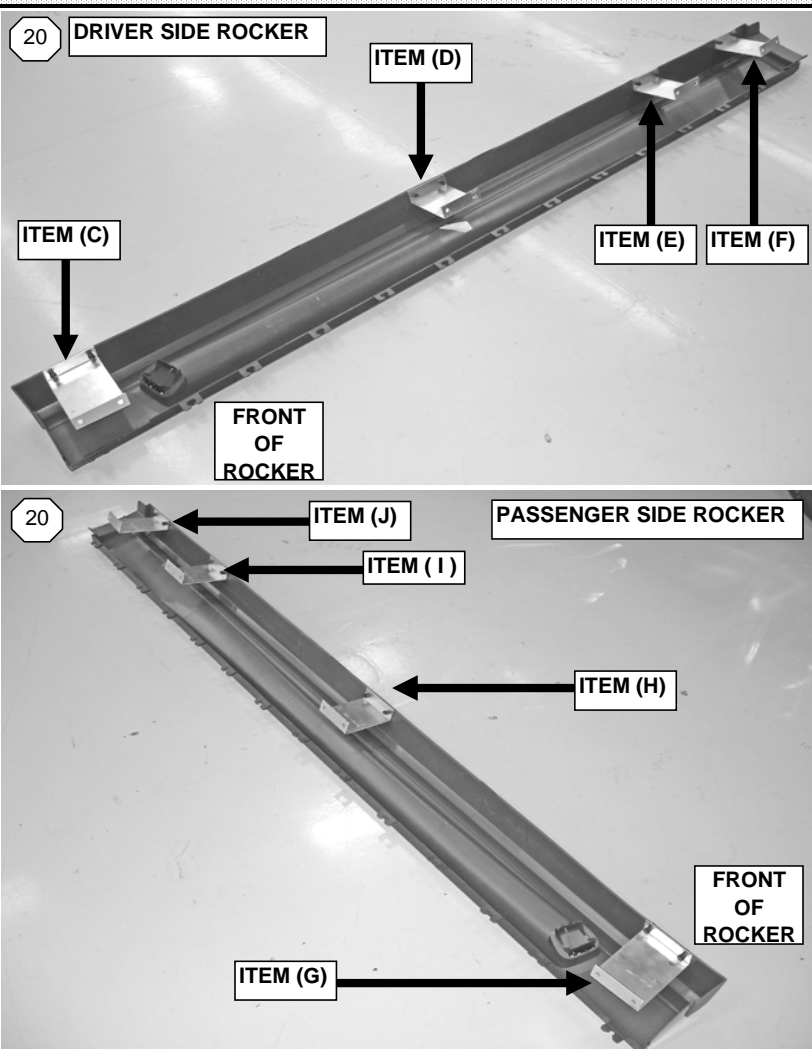
SALEEN

PROCESS NAME

PAGE

ASSEMBLE REAR FASCIA

15-2



- 10

Obtain both the LH (driver side) body rocker (A) and the RH (passenger) body rocker (B).
- 20

Retrieve the mounting brackets from the packaging. Each bracket will have a part number on them, make sure the correct bracket is in the correct position on the rocker panel. Check the photos and the Item list at the bottom to verify the correct bracket is going in the correct spot on each rocker.
- 30

Once each bracket is set in the proper location, use 2 push pin retainers (K) to secure each bracket to the rocker (16 total).
- NOTICE:

When installing the brackets, make sure they are being installed right side up. The 90 degree bend side of each bracket should be the end that attaches to the rocker panel.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1102-C12671	1	Rocker Body LH 2006 S331
B	08-1102-C12672	1	Rocker Body RH 2006 S331
C	08-1102-C15391	1	Bracket Body Rocker First LH
D	08-1102-C15392	1	Bracket Body Rocker Second LH
E	08-1102-C15393	1	Bracket Body Rocker Third LH
F	08-1102-C15394	1	Bracket Body Rocker Fourth LH
G	08-1102-C15395	1	Bracket Body Rocker First RH
H	08-1102-C15396	1	Bracket Body Rocker Second RH
I	08-1102-C15397	1	Bracket Body Rocker Third RH
J	08-1102-C15398	1	Bracket Body Rocker Fourth RH
K	00-9006-C14939*	16	Retainer Push 20mm OD X 20mm LG

Notes:



TORQUE

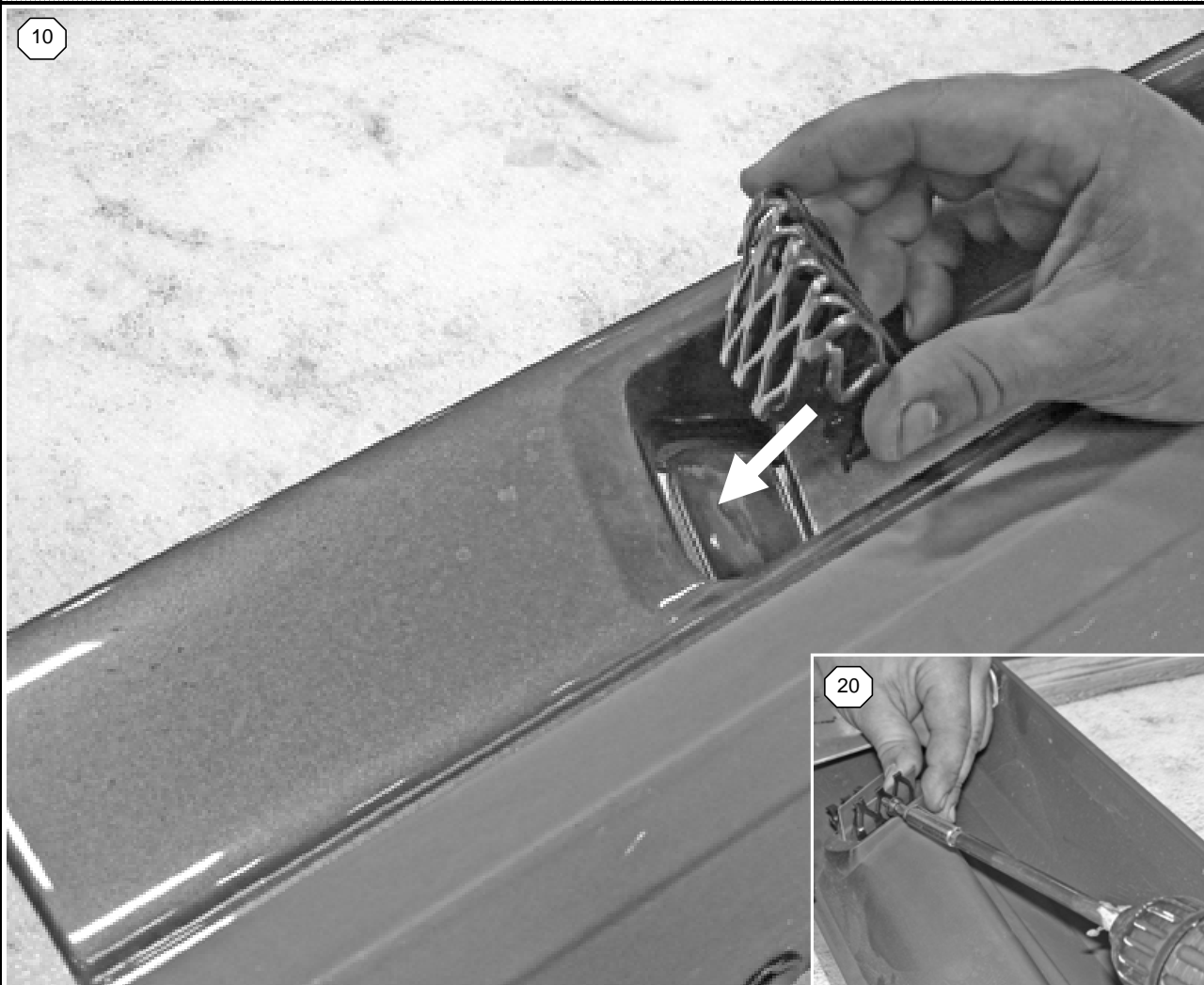
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ITEM NUMBER



OPERATION

10




20

10

Obtain the LH **(A)** & RH **(B)** Rocker Screens. Set the LH screen into the LH rocker and the RH Screen into the RH rocker. The sides of the screens will be inserted through pre-cut slots in the rocker vent area. Make sure the screens are fully inserted.

20

Install 2 phillips screws **(C)** per screen. Install 1 screw into each screen tab.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1102-C13293	1	Screen Rocker LH 2006 S331
B	08-1102-C13294	1	Screen Rocker RH 2006 S331
C	00-9011-C06817*	4	Screw #8-1/2 Phil Flat HD Black
TORQUE		 SALEEN	
		PROCESS NAME	PAGE
		ASSEMBLE BODY ROCKER PANELS	
		<u>SUPER CAB BODY ROCKER</u>	<div>B</div> <div>16-2</div>

Notes:



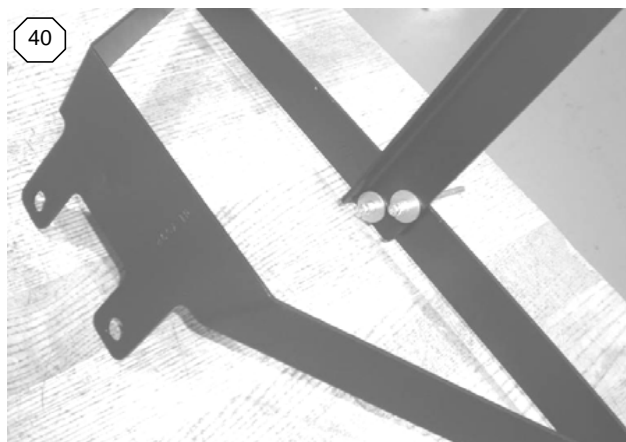
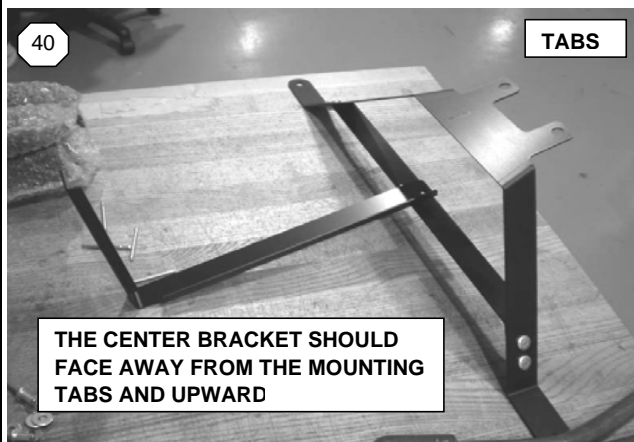
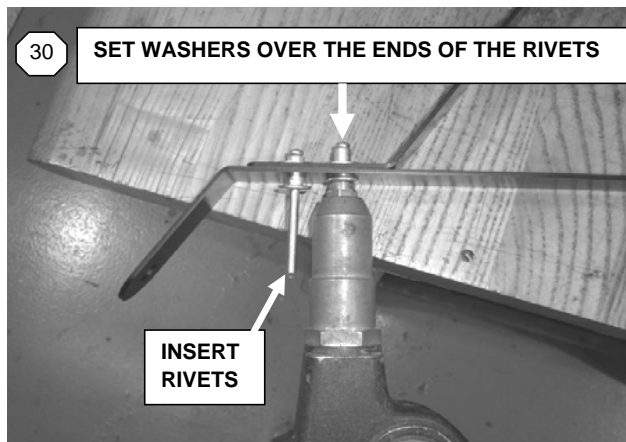
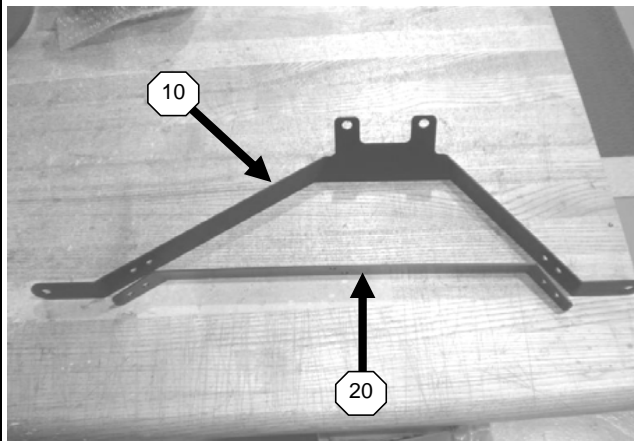
TORQUE

?

ITEM NUMBER



OPERATION



10

Retrieve the LH (A) & RH (B) bed rocker brackets.

20

Retrieve the LH (C) & RH (D) support brackets and set them inside their respective rocker bracket. Each part is stamped with the part number and the side of the vehicle it goes on. To orientate the supports inside the brackets, look at the taper at each end of the support. The taper of the support should match the angle of the brackets.

30

There are 2 rivets (E) and 2 washers (F) that get installed on each end of the support (4 total per bracket assembly). Feed each rivet through the bracket and the support, and then feed a washer onto the end of each rivet. Use a rivet gun or rivet tool to compress and seat each rivet.

40

Align the center bracket (G) on each rocker bracket assembly. Make sure the center bracket extends outward in the opposite direction of the mounting tabs of the bed rocker assembly. Once the center bracket is in place, insert 2 rivets (E) through the support bracket and into the center bracket. Then slide 2 washers (1 per rivet) (F) onto each rivet. Use a rivet gun or rivet tool to compress and seat each rivet.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1102-C17591	1	Bracket Bed RKR LH Supercab
B	08-1102-C17592	1	Bracket Bed RKR RH Supercab
C	08-1102-C17595	1	Bracket Bed RKR SUPT LH Supercab
D	08-1102-C17596	1	Bracket Bed RKR SUPT RH Supercab
E	00-9006-C10964*	12	Rivet, 1/4 DIA. 0.063-0.25
F	00-9004-C17560*	12	Washer 1/4"ID 5/8"OD 1/16"THK
G	08-1102-C17593	2	Bracket BED RKR CTR Supercab

TORQUE



PROCESS NAME

ASSEMBLE BODY ROCKER
BRACKETS

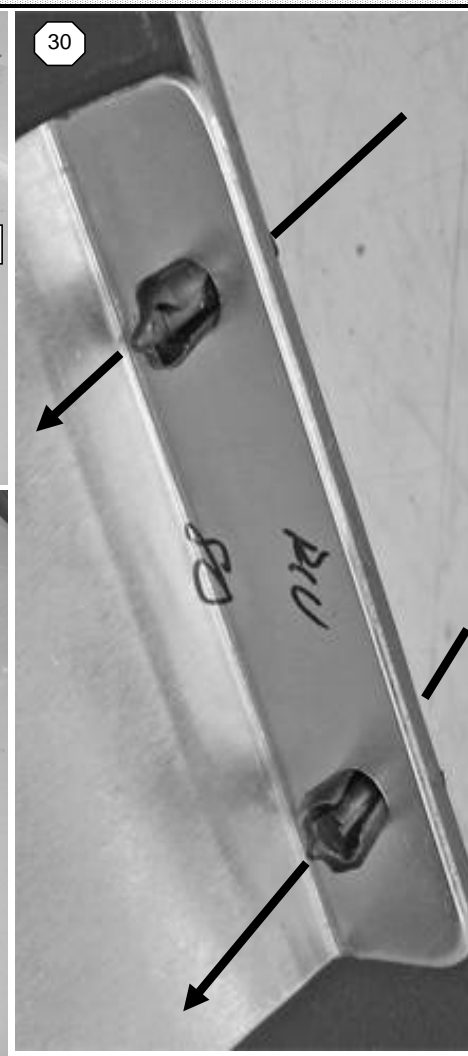
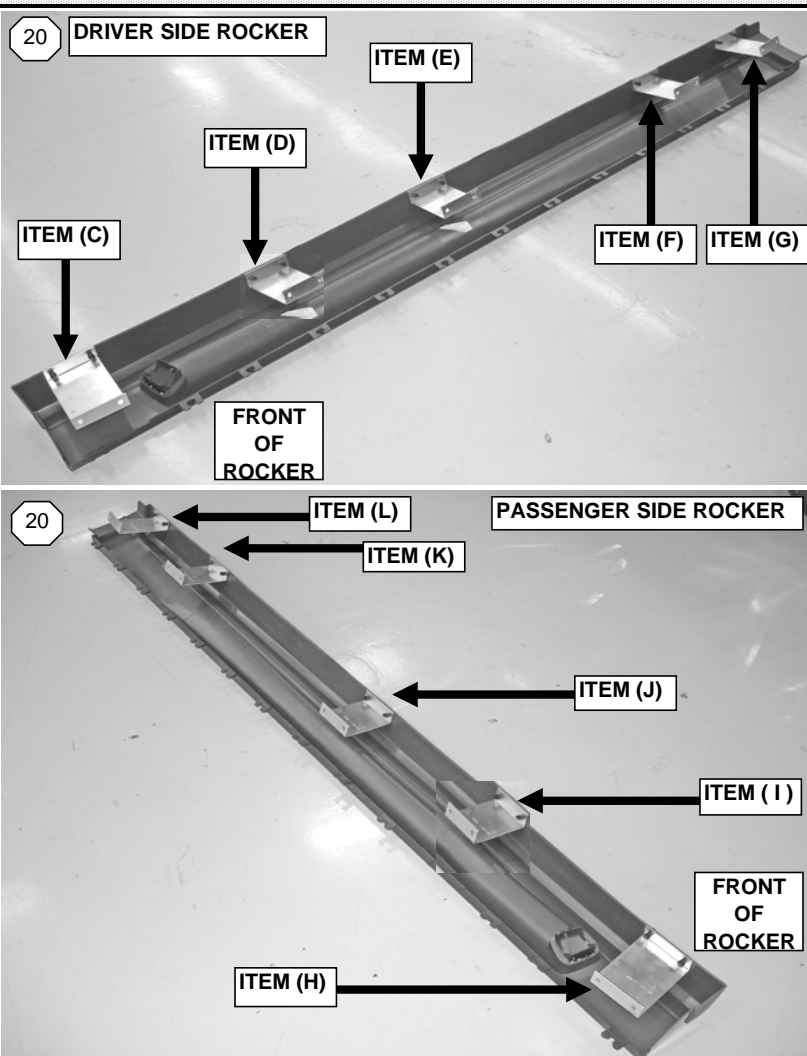
SUPER CAB BODY ROCKER

PAGE

B

17

Notes:



- 10

Obtain both the LH (driver side) body rocker (A) and the RH (passenger) body rocker (B).
- 20

Retrieve the mounting brackets from the packaging. Each bracket will have a part number on them, make sure the correct bracket is in the correct position on the rocker panel. Check the photos and the Item list at the bottom to verify the correct bracket is going in the correct spot on each rocker.
- 30

Once each bracket is set in the proper location, use 2 push pin retainers (M) to secure each bracket to the rocker (20 total).
- NOTICE:** When installing the brackets, make sure they are being installed right side up. The 90 degree bend side of each bracket should be the end that attaches to the rocker panel.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1102-C16562	1	Rocker Panel Body LH Supercrew
B	08-1102-C16563	1	Rocker Panel Body RH Supercrew
C	08-1102-C17185	1	Bracket Bdy Rkr 1st LH Supercrew
D	08-1102-C17187	1	Bracket Bdy Rkr 2nd LH Supercrew
E	08-1102-C17189	1	Bracket Bdy Rkr 3rd LH Supercrew
F	08-1102-C17191	1	Bracket Bdy Rkr 4th LH Supercrew
G	08-1102-C17193	1	Bracket Bdy Rkr 5th LH Supercrew
H	08-1102-C17186	1	Bracket Bdy Rkr 1st RH Supercrew
I	08-1102-C17188	1	Bracket Bdy Rkr 2nd RH Supercrew
J	08-1102-C17190	1	Bracket Bdy Rkr 3rd RH Supercrew
K	08-1102-C17192	1	Bracket Bdy Rkr 4th RH Supercrew
L	08-1102-C17194	1	Bracket Bdy Rkr 5th RH Supercrew
M	00-9006-C14939*	20	Retainer Push 20mm OD X 20mm LG

TORQUE		SALEEN	
		PROCESS NAME	PAGE
		ASSEMBLE BODY ROCKER PANELS	
		SUPER CREW BODY ROCKER	C
			18-1

Notes:



TORQUE

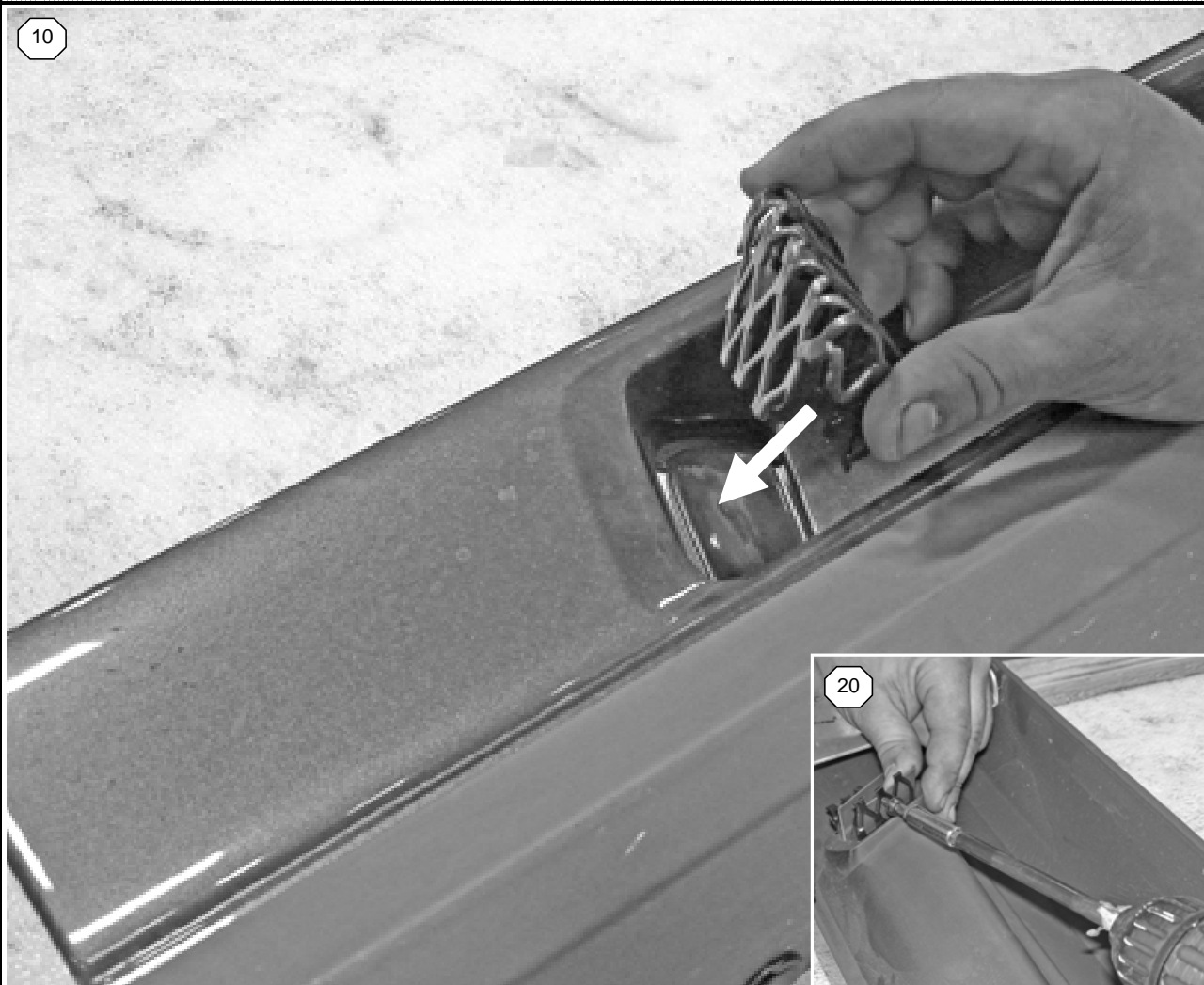
?

ITEM NUMBER



OPERATION

10




20

10

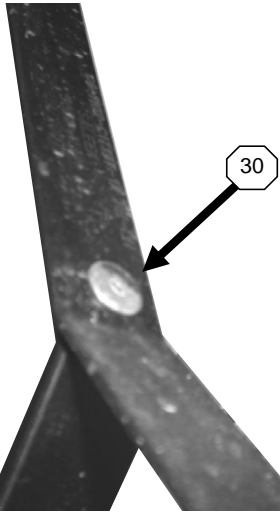
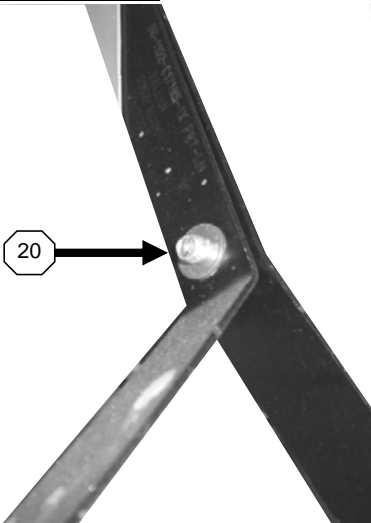
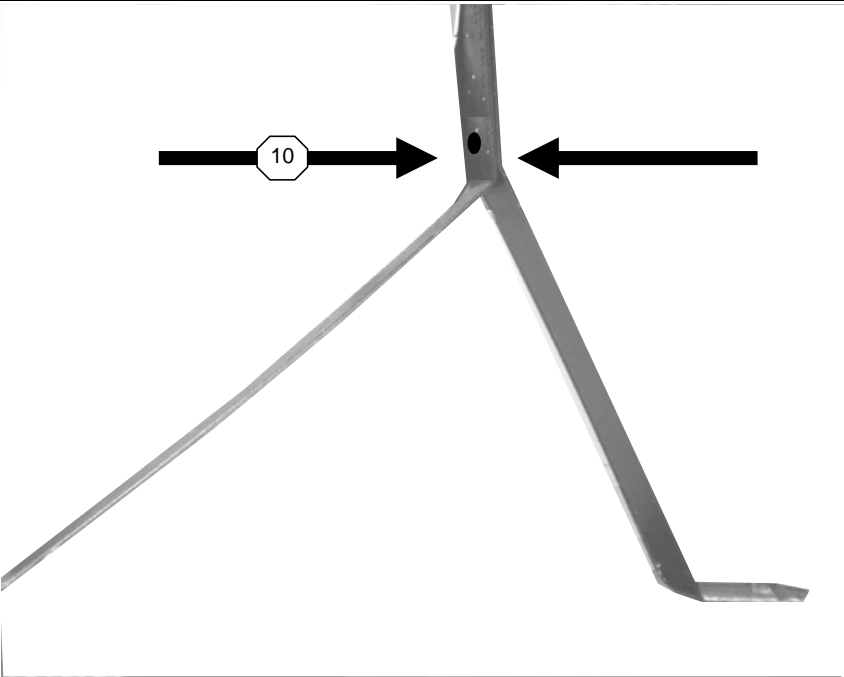
Obtain the LH **(A)** & RH **(B)** Rocker Screens. Set the LH screen into the LH rocker and the RH Screen into the RH rocker. The sides of the screens will be inserted through pre-cut slots in the rocker vent area. Make sure the screens are fully inserted.

20

Install 2 phillips screws **(C)** per screen. Install 1 screw into each screen tab.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1102-C13293	1	Screen Rocker LH 2006 S331
B	08-1102-C13294	1	Screen Rocker RH 2006 S331
C	00-9011-C06817*	4	Screw #8-1/2 Phil Flat HD Black
TORQUE		 SALEEN	
		PROCESS NAME	PAGE
		ASSEMBLE BODY ROCKER PANELS	<div>C</div> <div>18-2</div>
		<u>SUPER CREW BODY ROCKER</u>	

Notes:



- 10
- Retrieve the front rocker bracket **(A)** and the rear rocker bracket **(B)** for the LH bed rocker panel. Set the 2 brackets together as shown. The hole in both brackets just before the bend should line up.
- 20
- Insert the rivet **(C)** through the hole described in **OPERATION 10**. Then slide washer **(D)** over the end of the exposed rivet.
- 30
- Compress the rivet with rivet setting tool to fasten the two brackets together.
- 40
- Repeat **OPERATION 10** to **OPERATION 30** with the RH bed rocker brackets **(E)** & **(F)**.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1102-C17195	1	Bracket Bed RKR FRT LH Supercrew
B	08-1102-C17197	1	Bracket Bed RKR RR LH Supercrew
C	00-9006-C10964*	2	Rivet, Buttonhead 1/4 DIA., 0.063-0.25
D	00-9004-C17560*	2	Washer Rivet 1/4"ID 5/8"OD 1/16" Thk
E	08-1102-C17196	1	Bracket Bed RKR FRT RH Supercrew
F	08-1102-C17198	1	Bracket Bed RKR RR RH Supercrew

Notes:



TORQUE

?

ITEM NUMBER



OPERATION

20

8"

1 of 3 STRIPS SHOWN

30

40

10

Retrieve the tailgate applique (A).

20

Sand the back of the tail gate applique in three equally spaced spots near the top of the applique (the center spot will be located directly above the notch-out for the tailgate handle. This will remove any overspray. Clean the sanded area with an alcohol wipe to remove sanding debris. Apply adhesive promoter to the three spots, and apply three 8" long strips of double sided tape (B). Make sure the tape adheres completely to the applique.

30

Wipe the recessed area of the tail gate applique with an alcohol wipe. This will remove any dirt or debris present on the surface. Next, apply a small amount of adhesive promoter in the center of the recess (Make sure when applying the adhesive promoter, that it stays inside the recess and isn't visible once the badge is installed).

40

Retrieve the Saleen badge (C) and remove the protective film (exposing the adhesive on the back). Apply the badge to the applique, all the while making sure the badge is centered and straight inside the recess. Once in place, firmly press the badge against the applique to help the adhesive bond.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1103-B12680	1	Tail Gate Applique 2006 S331
B	00-9006-C15051*	24"	Tape, 2-Sided 1" W x 1/8" THK
C	06-1206-C18544	1	Badge-FRT/RR Saleen 2009

TORQUE



PROCESS NAME

PAGE

APPLY TAPE & BADGE TO
TAILGATE APPLIQUE

20

Notes:



TORQUE



ITEM NUMBER



OPERATION

20



30



40



50



10

Retrieve both the LH **(A)** and RH **(B)** fender vents.

20

Use 80 grit sand paper to scuff the backside of each vent. Scuff the raised area of each vent.

30

Use an alcohol wipe to clean the part of sanding debris. Make sure each raised rib is wiped thoroughly.

40

Apply 3M adhesive promoter to the raised are on the back side of each fender vent. Make sure to apply the promoter to every rib.

50

Apply double sided tape **(C)** to the backside of each vent. There will be 5 strips of tape total per vent, with each strip traveling the entire length of the ribs. Make sure to apply firm pressure to the tape to help it bond with the part.

60

There will be a locator stud protruding from the back of each vent, cut the double sided tape around the stud so that the tape lays flat.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1104-C13265	1	Fender Vent LH 2006 S331
B	08-1104-C13266	1	Fender Vent RH 2006 S331
C	00-9006-C15520*	84"	Dbl Sided Tape 3M .040 Thk 1/2 Wide

TORQUE



SALEEN

PROCESS NAME

PAGE

ASSEMBLE FENDER VENTS

21

Notes:



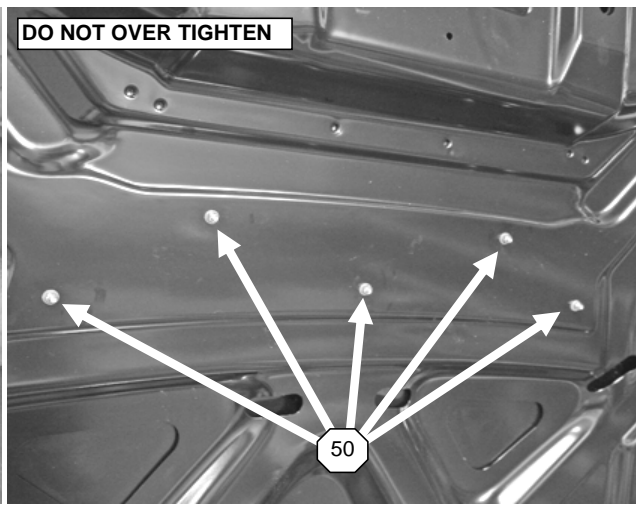
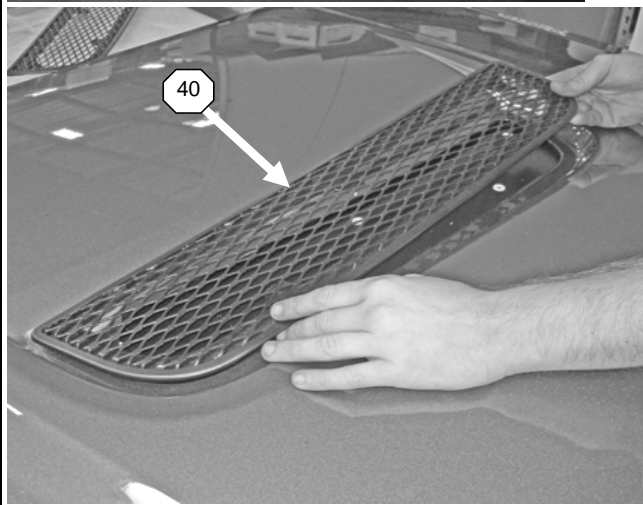
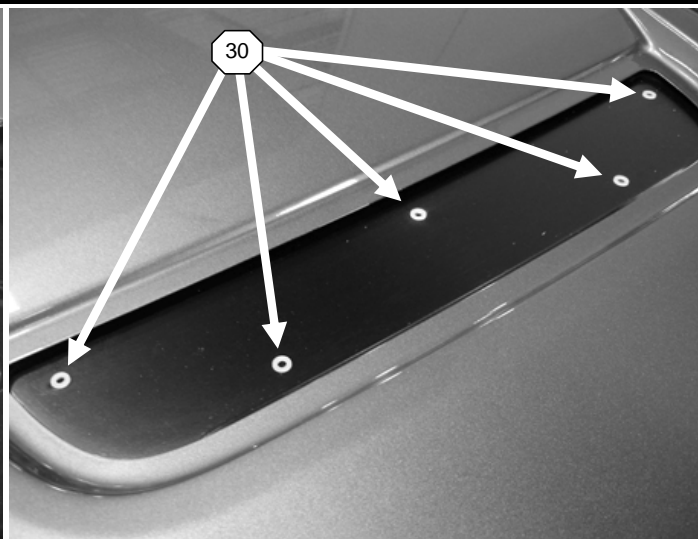
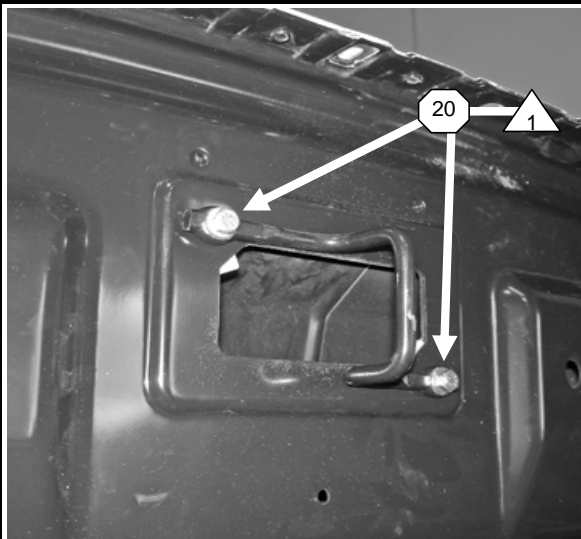
TORQUE

?

ITEM NUMBER



OPERATION



10

Retrieve the new Saleen hood (A).

20

Retrieve the hood striker (removed on [Page 6A](#)) and the 2 factory bolts that held it into place. Set the hood striker in place and install the stock factory bolts. Torque each bolt to **106 Lb-in +/- 16 Lb-in**.

30

Set the hood so that it is facing right side up. Place 5 washers (B) into the hood, in such a way, that each washer is centered on each grille mounting hole.

40

Obtain the top center hood grille (C), and carefully lower it into the hood grille opening. Each stud on the backside of the grille will pass through the previously positioned washer and through the inner hood skin. Make sure the grille is fully seated in place.

50

Retrieve the 5 Spirallock M5 nuts (D). Thread each nut onto the hood grille stud by hand until the nut makes contact with the hood inner. Once all 5 nuts are seated by hand, **CAREFULLY** turn each nut 1/4 turn to tighten. **DO NOT** over-tighten the nuts, or the grille stud may become dislodged from the grille.

NOTICE: If there is not adequate space or a proper work bench to install the grille and striker, this process can be performed after the hood is installed on the vehicle.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1106-B13215	1	Hood Assembly 2006 S331
B	00-9004-C15866*	5	Washer M5 Fender SS
C	08-1106-B14518	1	Screen Hood Assy 2007 S331
D	00-9003-C15865*	5	Nut Spirallock Hex Flange M5x0.8 SS

TORQUE

1

106 +/- 16 Lb-in



PROCESS NAME

ASSEMBLE SALEEN HOOD

(IF OPTIONAL HOOD IS ORDERED)

PAGE

A
22

Notes:



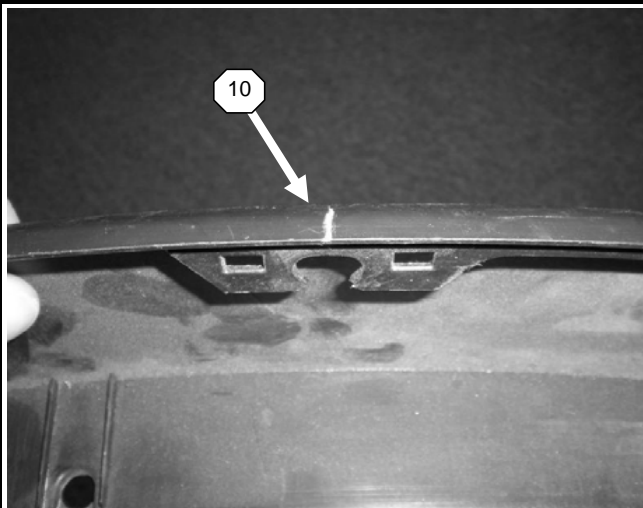
TORQUE

?

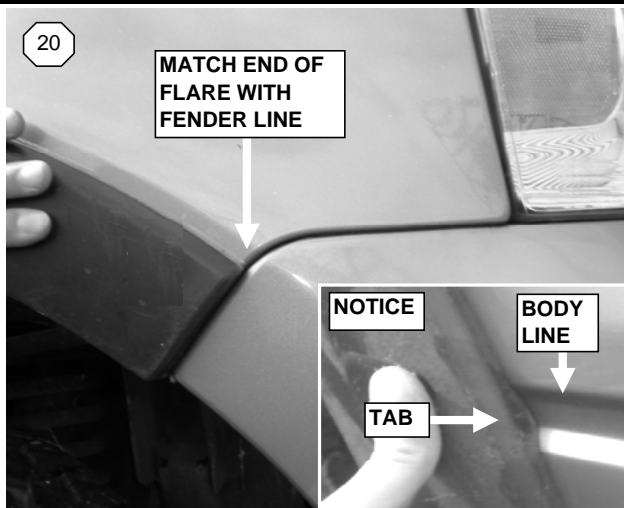
ITEM NUMBER



OPERATION



10



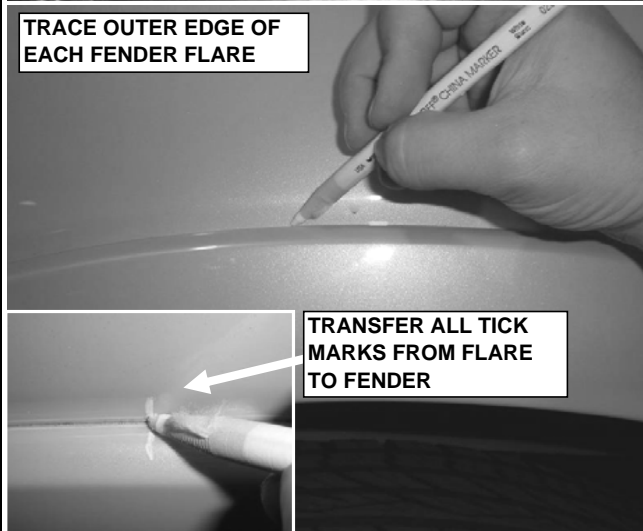
20

MATCH END OF
FLARE WITH
FENDER LINE

NOTICE

BODY
LINE

TAB

TRACE OUTER EDGE OF
EACH FENDER FLARETRANSFER ALL TICK
MARKS FROM FLARE
TO FENDERFLARE OUTLINE WITH
CLIP TICK MARKS

40

10

Retrieve the LH (A) and RH (B) front fender flares. With a grease pencil (china marker), mark the center of each clip pocket as shown. Each mark should carry across the top of the flare, in such a way it will be visible with the flare installed on the vehicle.

20

Once all clip positions are marked on each flare, set the flare onto the fender. Line up the leading edge of the flare with the fender body line. Next, press the fender flare tight against the wheel well opening so that the flare is in the install position. Use tape and/or clamps to hold the flare in position.


NOTICE: To verify the rear of the front flares are positioned properly, check to see that the tab protruding from the flare is resting in the fender body line.

30

Once each front flare is secured in position, trace the outside edge of the flare onto the fender with a grease pencil (china marker). Once the outline is done being traced, go back and transfer the tick marks (made in **OPERATION 10** to show the clip locations) onto the fender.

40

After the tick marks are transferred to the fender, the fender should look as shown.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1104-C13253	1	Front Fender Flare LH S331
B	08-1104-C13254	1	Front Fender Flare RH S331
TORQUE		 SALEEN	
		PROCESS NAME INSTALL FRONT FENDER FLARES	PAGE
			23-1

Notes:



TORQUE



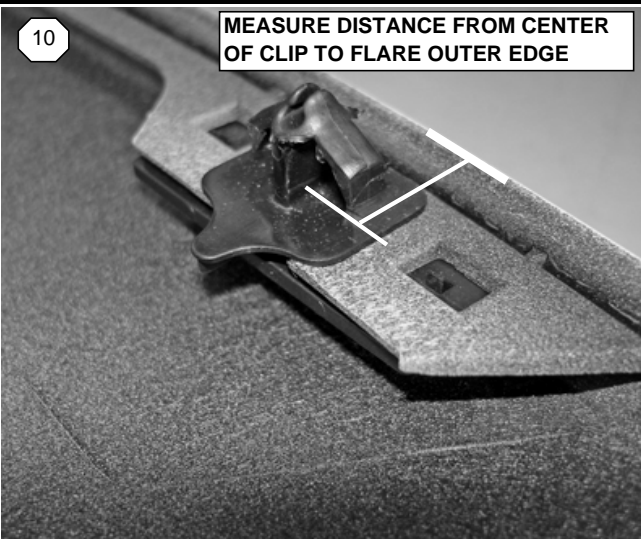
ITEM NUMBER



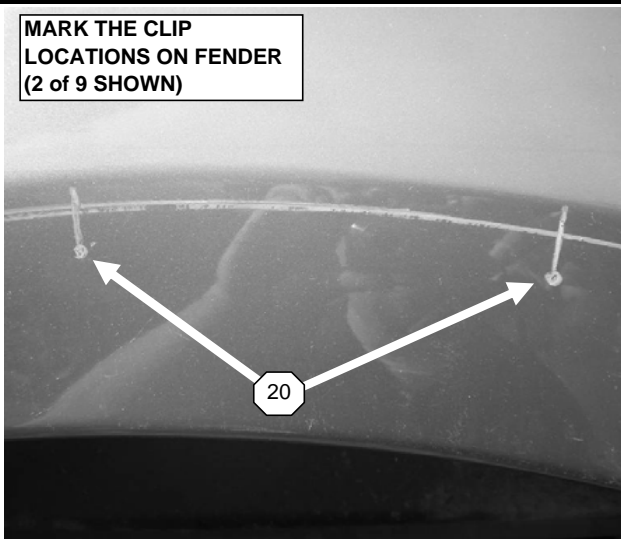
OPERATION

10

MEASURE DISTANCE FROM CENTER
OF CLIP TO FLARE OUTER EDGE



MARK THE CLIP
LOCATIONS ON FENDER
(2 of 9 SHOWN)



10

Install the clips (A) into the fender flare (9 per flare, 18 total). Center each clip in the clip pocket, and then measure the distance from the outer edge of the flare to the center of each clip. Record the measurements.

20

Go back to each vehicle fender, and mark each clip location onto the fender. To do this, take each clip measurement from **OPERATION 10**, and then measure that same amount down from the outline that was drawn on the previous page (the previous tick marks denote the clip spacing).

30

Use a center punch to mark the 9 holes. With a 5/16" drill bit, drill the 9 holes (a smaller bit may be required for a pilot hole). Once the holes are drilled for each flare, apply 3M body schutz to all exposed metal to inhibit rusting.

40

With the clips installed in the fender flare, install each flare onto its corresponding fender. Make sure each flare is fully seated.

ALL HOLES IN THE
FENDER FACE ARE
5/16" DIA.


30



40



Notes:

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	00-9006-C14920*	18	Clip Flare Fender 10031
TORQUE			
		PROCESS NAME	PAGE
		INSTALL FRONT FENDER FLARES	23-2

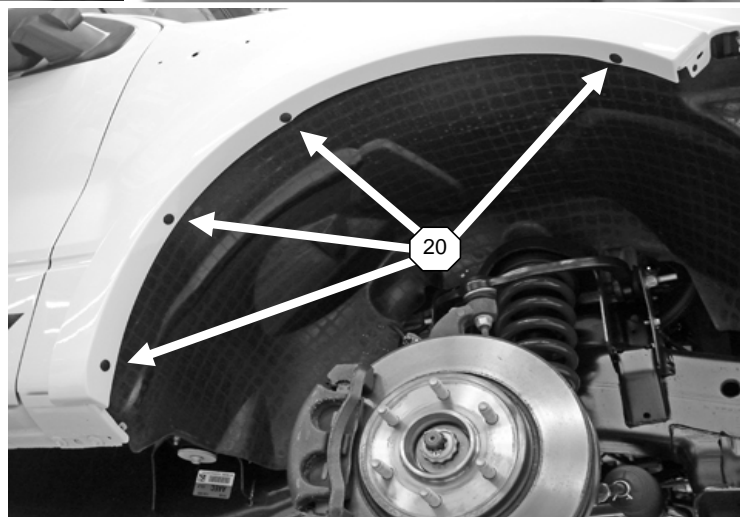
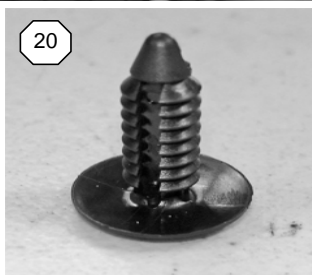
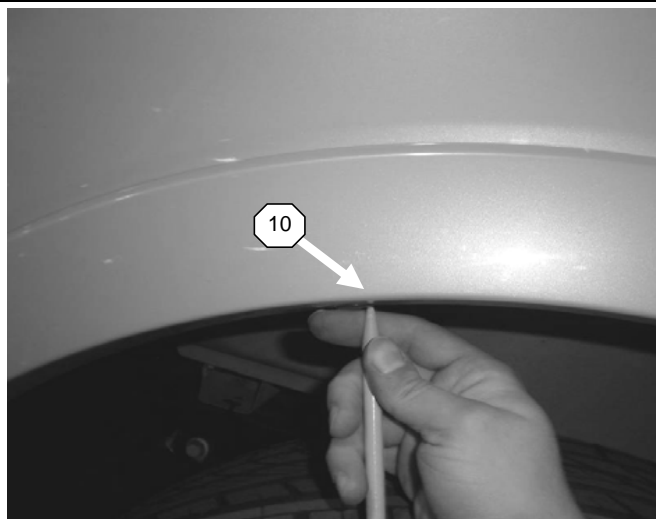
TORQUE

?

ITEM NUMBER



OPERATION



With each fender flare in place, use a grease pencil (china marker) to mark the fender well through each hole in the bottom of the fender flare (4 per flare, 8 total). Mark the holes with a center punch, and then drill the marks with a 1/4" drill bit. Treat each hole with 3M Body Schutz to prevent rusting.



Install 4 tree clips (**A**) per fender flare (8 total).

[illegible]

Notes:



Retrieve the LH **(A)** and RH **(B)** rear fender flares. With a grease pencil (china marker), mark the center of each clip pocket as shown. Each mark should carry across the top of the flare, in such a way it will be visible with the flare installed on the vehicle.


Once all clip positions are marked on each flare, set the flare onto the bed side. Line up the trailing edge of the flare with the fender body line. Next, press the fender flare tight against the wheel well opening so that the flare is in the install position. Use tape and/or clamps to hold the flare in position.

NOTICE: To verify the front of the rear flares are positioned properly, check to see that the tab protruding from the flare is resting in the bed body line.

Once each rear flare is secured in position, trace the outside edge of the flare onto the bed side with a grease pencil (china marker). Once the outline is done being traced, go back and transfer the tick marks (made in **OPERATION 10** to show the clip locations) onto the bed side.

After the tick marks are transferred to the bed side, the bed side should look as shown.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1104-C13255	1	Rear Fender Flare LH S331
B	08-1104-C13256	1	Rear Fender Flare RH S331

TORQUE		 SALEEN	
		PROCESS NAME	PAGE
		INSTALL REAR FENDER FLARES	

24-1




20

30

40

50

Lastly, hold the front edge of each flare in place by re-installing each pencil brace bolt removed on **Page 7**.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	00-9006-C14920*	22	Clip Flare Fender 10031
TORQUE		 SALEEN	
		PROCESS NAME	PAGE
		INSTALL REAR FENDER FLARES	
			24-2

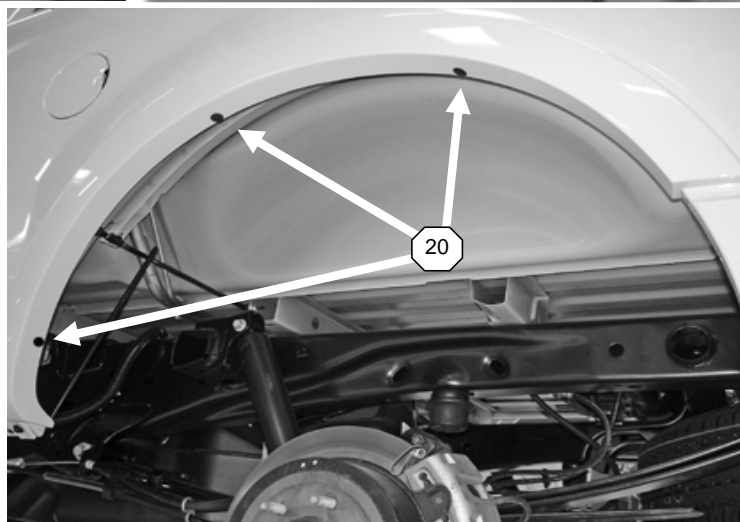
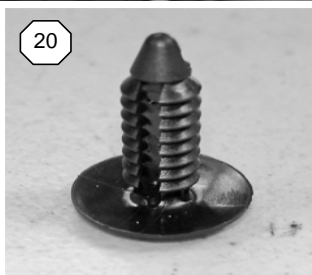
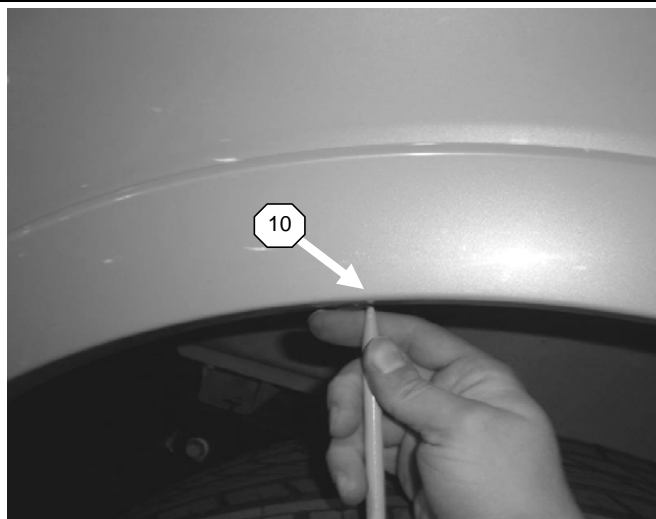
TORQUE



ITEM NUMBER




OPERATION



With each fender flare in place, use a grease pencil (china marker) to mark the fender well through each hole in the bottom of the fender flare (3 per flare, 6 total). Mark the holes with a center punch, and then drill the marks with a 1/4" drill bit. Treat each hole with 3M Body Schutz to prevent rusting.



Install 3 tree clips **(A)** per fender flare (6 total).

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	00-9006-C16012*	6	Clip, Xmas Tree Fender Flare 29 LNG
TORQUE		 SALEEN	
		PROCESS NAME INSTALL REAR FENDER FLARES	PAGE 24-3

Notes:



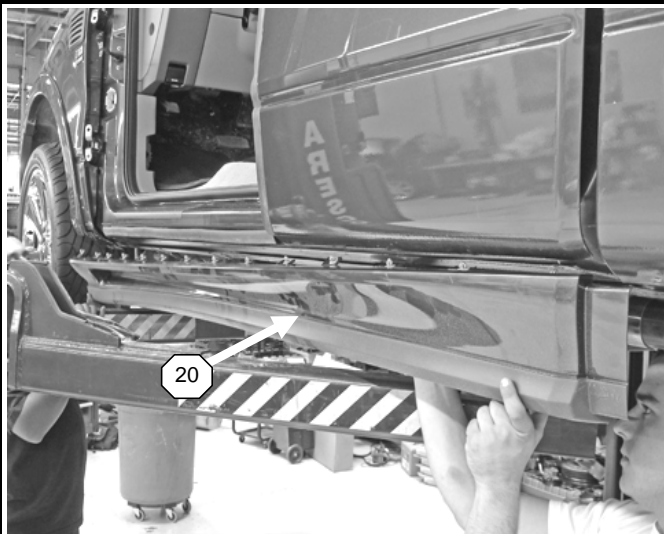
TORQUE



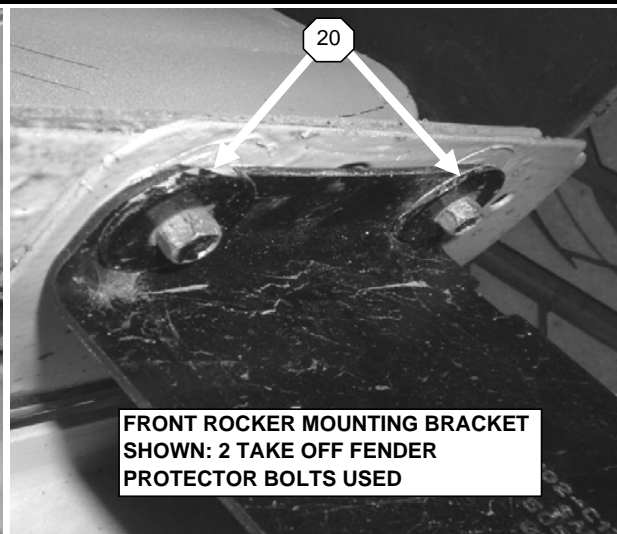
ITEM NUMBER



OPERATION

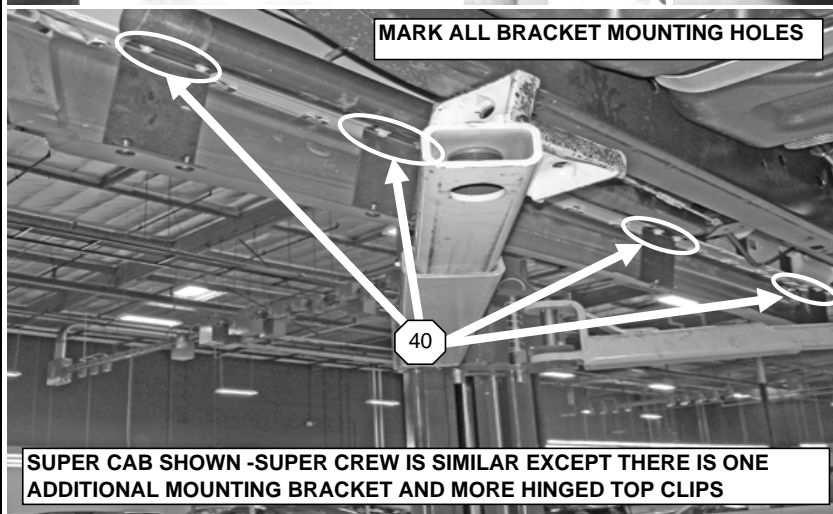


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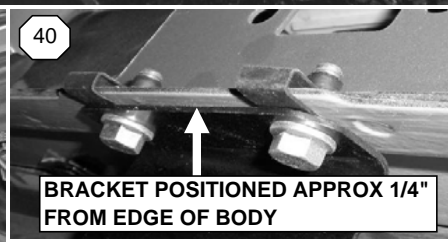
FRONT ROCKER MOUNTING BRACKET
SHOWN: 2 TAKE OFF FENDER
PROTECTOR BOLTS USED



MARK ALL BRACKET MOUNTING HOLES

40

SUPER CAB SHOWN -SUPER CREW IS SIMILAR EXCEPT THERE IS ONE
ADDITIONAL MOUNTING BRACKET AND MORE HINGED TOP CLIPS



40

BRACKET POSITIONED APPROX 1/4"
FROM EDGE OF BODY



50

MARK ALL HINGED TOP CLIPS

10

Retrieve the body rockers that were assembled on **Page 16-1B to 16-2B** (Super Cab) or **Page 18-1C to 18-2C** (Super Crew).

20

With help from another person, hold each bed rocker up to the vehicle. Fasten the front of each bed rocker to their respective front fender. Attach the bracket with the 2 bolts from the front fender protector (removed on **Page 7**). Verify all the mounting tabs along the top of each rocker are folded in underneath the body.

30

With the front bracket fastened, line up the rest of the body rocker. Check to make sure the rocker remains uniformly flush down the length of the body (cab). It is important each rocker runs true, or the bed rocker may not install properly. Once each rocker is properly positioned, use masking tape or clamps to hold each rocker in place.

40

From underneath the vehicle, make sure the top of each rocker bracket contacts the underside of the body. Each bracket should be approx. **1/4" +/- 1/8"** from the edge of the body. Once each bracket position is verified, use a marker to transfer the hole positions from each bracket onto the vehicle body.

50

Double check each rocker panel is still properly aligned and in position. Then, with a marker, mark the hole positions of each mounting tab that travels along the top of the rocker.

60

Once all mounting holes are marked, remove each rocker panel.

ITEM	PART NUMBER	QTY.	DESCRIPTION

TORQUE



PROCESS NAME	PAGE
INSTALL BODY ROCKERS	25-1

Notes:



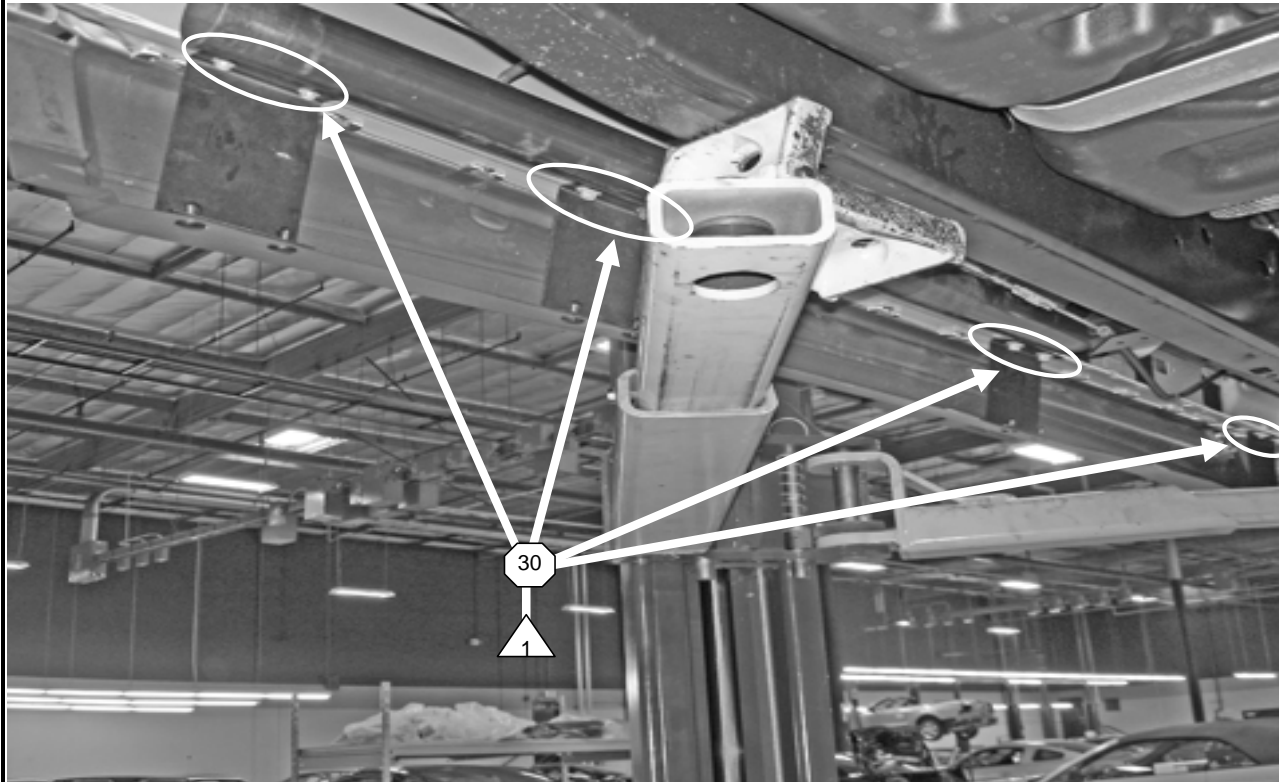
TORQUE



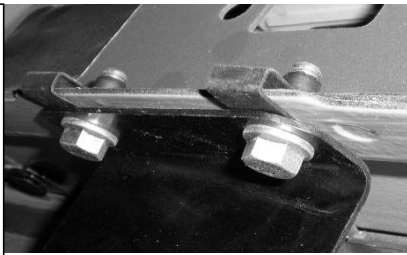
ITEM NUMBER



OPERATION



CLIP A PAIR OF U-NUTS ONTO THE BODY FOR EACH ROCKER MOUNTING BRACKET: THEN INSTALL ROCKER AND BOLTS



INSTALL THE 14 RETAINER CLIPS TO HOLD THE TOP OF THE ROCKER TO THE BODY (15 CLIPS FOR SUPER CREW)

Notes:

10

Once each rocker panel is removed, use a punch to mark each hole. Drill the rocker bracket holes with a **5/16"** drill bit. Drill the top plastic tab hinge mount holes with a **5/16"** drill bit as well. Once all holes are drilled, apply 3M Body Schutz to the holes to help prevent corrosion.

20


If your vehicle is a Super Cab, Slide 6 U-nuts (J-clips) **(A)** per rocker onto the body where the rocker mounting brackets will attach. If the vehicle is a Super Crew, there is one additional bracket, so 8 U-nuts (J-clips) **(A)** will be attached per rocker.

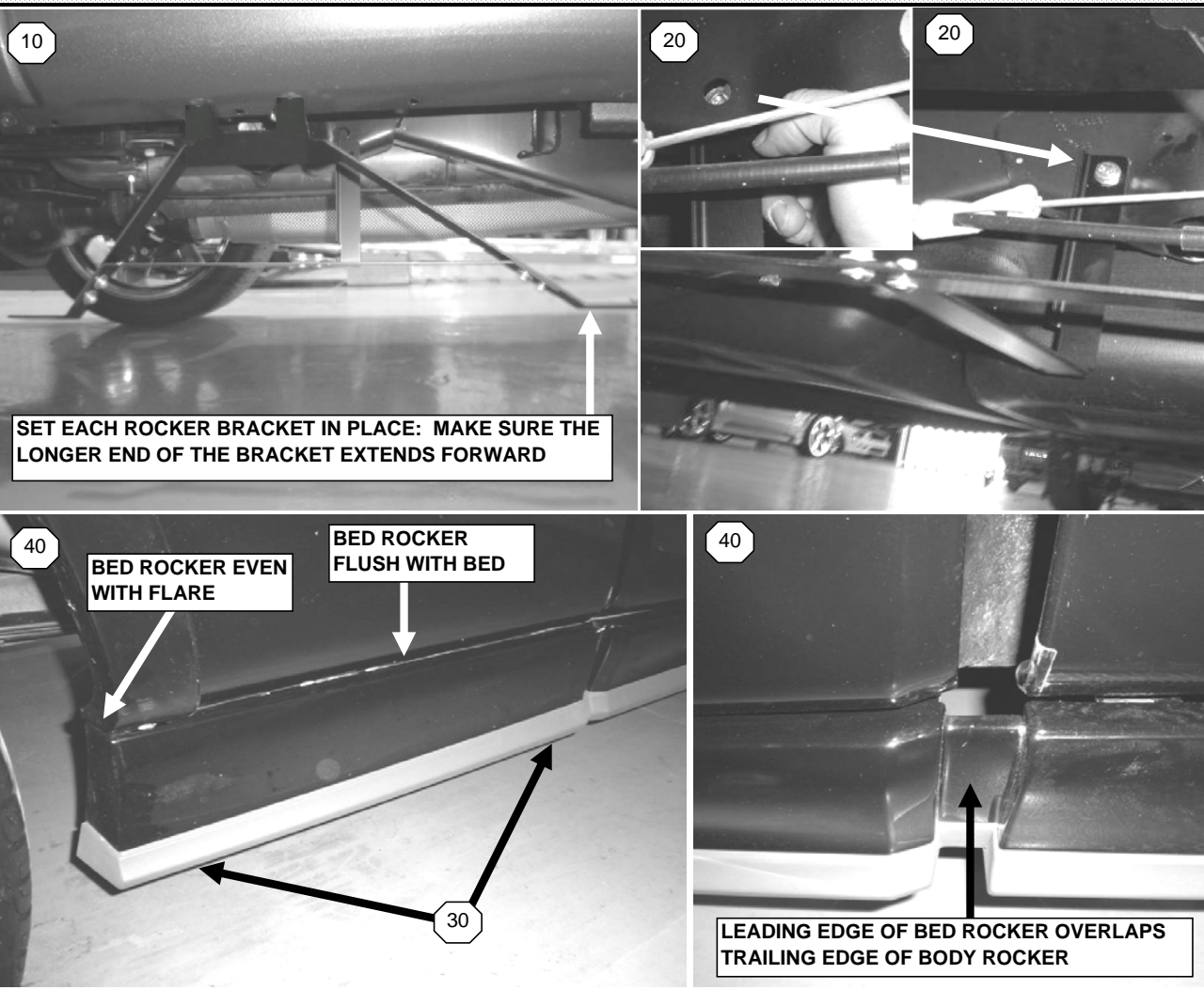
30

Re-install each rocker panel. To do this, line up the rocker panel, and re-install the 2 take-off bolts per rocker to hold the front rocker bracket in place to the fender. Next install 2 bolts **(B)** per bracket for the additional brackets (Super Cab 6 bolts, Super Crew 8 bolts). Torque each bolt to **91 Lb-in +/- 13.6 Lb-in**

40

Install the retainer clips **(C)** into each rocker panel. Each hinged top mount will receive a retainer clip. The Super Cab will require 14 clips per rocker and the Super Crew will require 15 clips per rocker (28 and 30 clips respectively).

ITEM	PART NUMBER	QTY.	DESCRIPTION
B SUPER CAB KITS			
A	00-9003-C15071*	12	U-Nut 8x1.25mm 0.8-4.5mm
B	00-9001-C10064*	12	Capcrw Hex Flng M8x1.25mm 20mm
C	00-9006-C14939*	28	Retainer Push 20mm OD X 20mm LG
C SUPER CREW KITS			
A	00-9003-C15071*	16	U-Nut 8x1.25mm 0.8-4.5mm
B	00-9001-C10064*	16	Capcrw Hex Flng M8x1.25mm 20mm
C	00-9006-C14939*	30	Retainer Push 20mm OD X 20mm LG
TORQUE			
1	91 +/- 13.6 Lb-in		
PROCESS NAME			PAGE
INSTALL BODY ROCKERS			25-2



- 10
- Retrieve the LH & RH bed rocker bracket assemblies made on **Page 17B**. Hold each assembly up to the vehicle bed. The long center arm that extends from the bracket will mount to an existing hole in the vehicle frame.
- 20
- Slide the nut **(A)** (1 per bracket) into the frame and hold it in place so that the threads are visible through the frame hole. Slide the bolt **(B)** (1 per bracket) through the mounting hole in the center arm, and thread it into the nut in the frame. Snug the bolt so that each bracket stays firmly in place.
- 30
- Slide the LH **(C)** and RH **(D)** bed rockers over each bracket. Line up the holes in the bottom of each bed rocker with the holes in the bed rocker bracket (install 2 retainer clips per rocker **(E)** if needed to hold the bed rocker in place).
- 40
- Look at the alignment of each bed rocker to the bed side and body rocker. The end of the rocker must be flush with the edge of the flare, the bed rocker must be as flush to the bedside as the body rocker is to the body, and the front end of the bed rocker must overlap the tapered trailing edge of the body rocker.
- 50
- Once the rocker appears to be aligned properly, tape or clamp the bed rocker in place.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	00-9003-C17773*	2	Nut M8 X 1.25 Dist Thrd Locknut Flng
B	06-9001-C12799	2	Capscrw Hex HD Nylock M8x1.25x20
C	08-1102-C17589	1	Rocker Bed LH 2008 S331 Supercab
D	08-1102-C17590	1	Rocker Bed RH 2008 S331 Supercab
E	00-9006-C14939*	4	Retainer Push 20mm OD X 20mm LG

Notes:



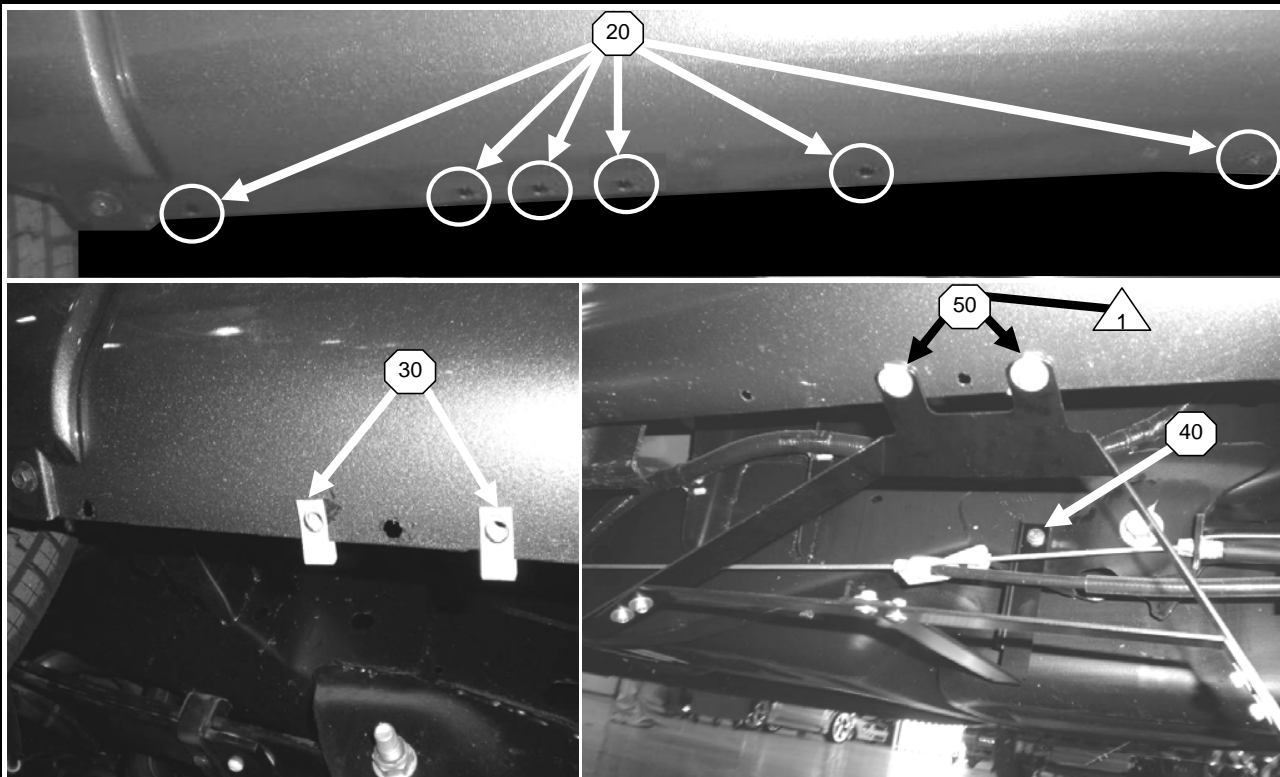
TORQUE

?

ITEM NUMBER



OPERATION



10

With a marker, mark the 4 holes per bed rocker for the hinged top mounting tabs, and mark the 2 holes per bracket for the top bed rocker mounting tabs.

20

Once all the holes are marked, remove each bed rocker and bed rocker bracket. Drill the holes marked in **OPERATION 10** with a 5/16" drill bit. Once the holes are drilled, treat the holes with 3M Body Schutz to prevent corrosion.

30



Install 2 take-off u-nuts per bracket (from the factory front fascia **Page 3-1 to 3-3**).

40

Re-install the bed rocker bracket. The center arm of the bracket will be attached to the frame as previously described on **Page 26-1B, OPERATION 20**.

50

The top of the bracket will be installed to the bed side with 2 take-off bolts per bracket (bolts are from the front fascia removal process **Page 3-1 to 3-3**). The bolts pass through the top tabs of the bracket, and thread into the take-off U-nuts (installed in **OPERATION 30**). Torque the bolts to **91 Lb-in +/- 13.6 Lb-in**.

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE		 SALEEN	
	91 +/- 13.6 Lb-in		
		PROCESS NAME	PAGE
		INSTALL BED ROCKER BRACKETS	
		<u>SUPER CAB BED ROCKER</u>	<div>B</div>
			26-2

Notes:



TORQUE

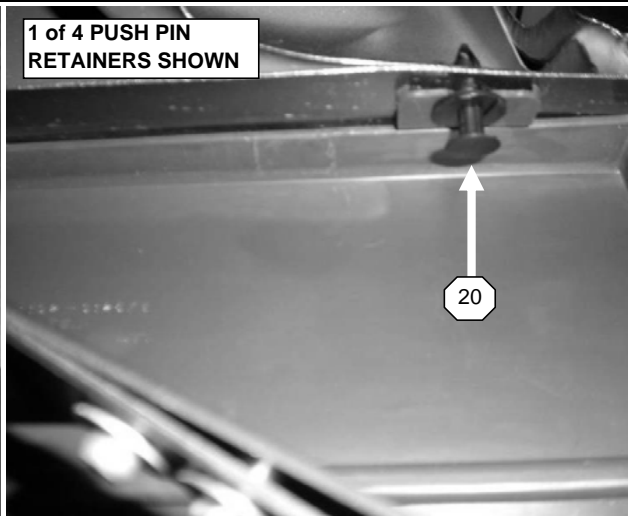


ITEM NUMBER

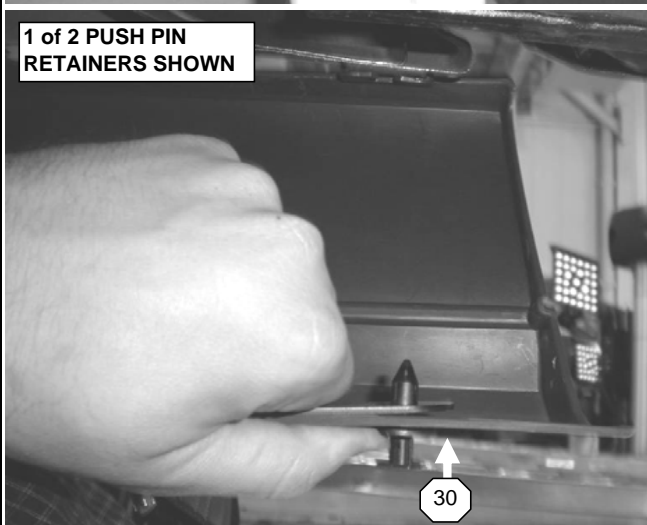


OPERATION

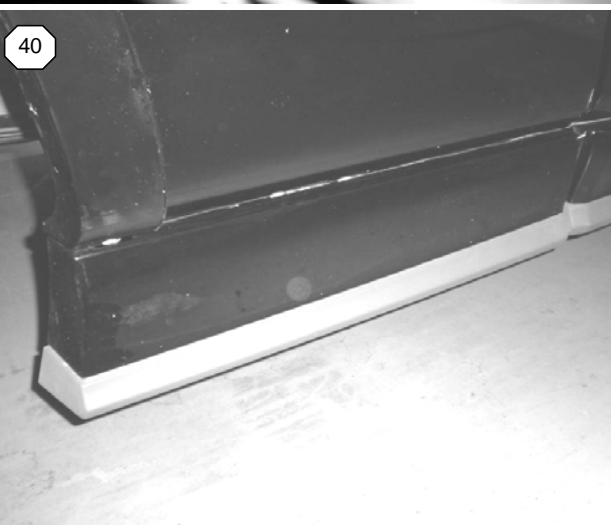
10

1 of 4 PUSH PIN
RETAINERS SHOWN

20

1 of 2 PUSH PIN
RETAINERS SHOWN

30



40

10

Retrieve the LH **(A)** and RH **(B)** bed rocker panels. Set each panel over the bed rocker bracket (the bracket will set inside the rocker panel).

20

Install the push pin retainers **(C)** (4 per bed rocker) through the hinged tabs on the top of each bed rocker and into the bed side.

30

Install the 2 push pin retainers **(C)** (2 per bed rocker) through the bottom of the bed rocker up into the bed rocker bracket.

40

Verify the fit of the bed rocker and make any adjustments as needed.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1102-C17589	1	Rocker Bed LH 2008 S331 Supercab
B	08-1102-C17590	1	Rocker Bed RH 2008 S331 Supercab
C	00-9006-C14939*	4	Retainer Push 20mm OD X 20mm LG

TORQUE



PROCESS NAME

INSTALL BED ROCKERS

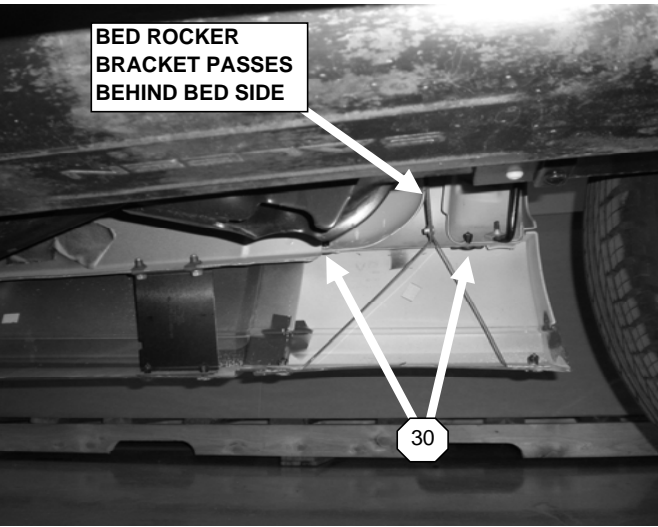
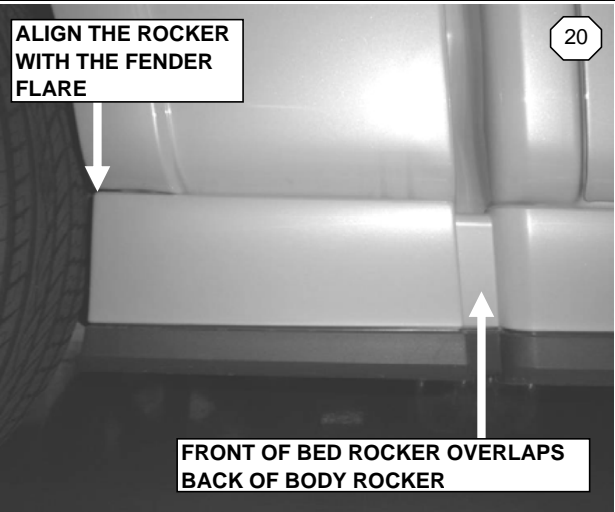
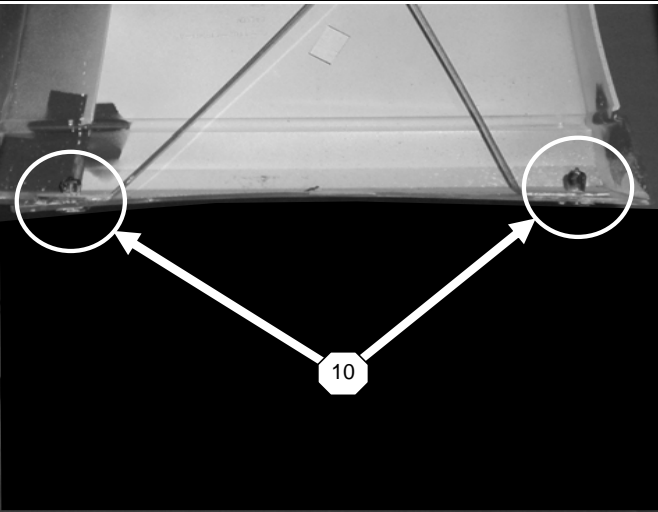
SUPER CAB BED ROCKER

PAGE

B

27

Notes:



- 10

Retrieve the LH & RH bed rocker brackets (assembled on [Page 19C](#)) and the LH (A) and RH (B) bed rocker panels. Use 2 retainer clips (C) per rocker to attach a bracket to the inside of each bed rocker panel.
- 20

Set each rocker panel (with attached bracket) in place under it corresponding bed side. Line up the trailing edge of each bed rocker with the rear fender flare. The bed rocker will also overlap the tapered end of the body rocker. Once each bed rocker is aligned, tape or clamp it in place.
- 30

Mark the 2 holes that need to be drilled for each of the bed rockers top mounting tabs (hinged tabs).
- 40

Mark the 2 holes of each bed rocker bracket onto the reinforcement bracket it passes by.
- 50

Remove each bed rocker and bracket.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1102-C16564	1	Rocker Panel Bed LH Supercrew
B	08-1102-C16565	1	Rocker Panel Bed RH Supercrew
C	00-9006-C14939*	4	Retainer Push 20mm OD X 20mm LG

Notes:



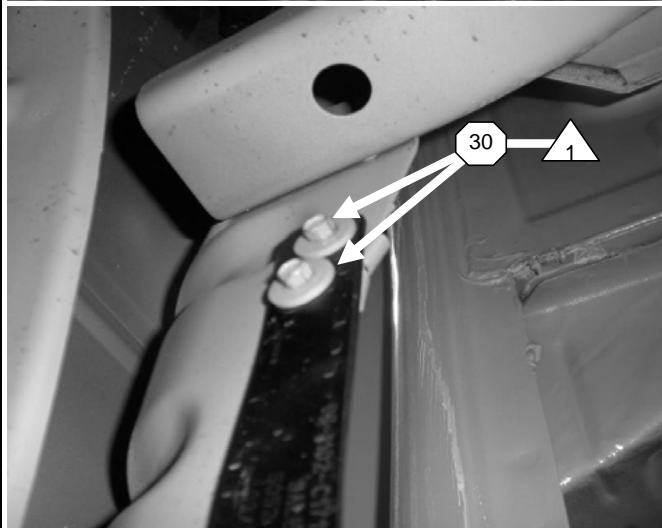
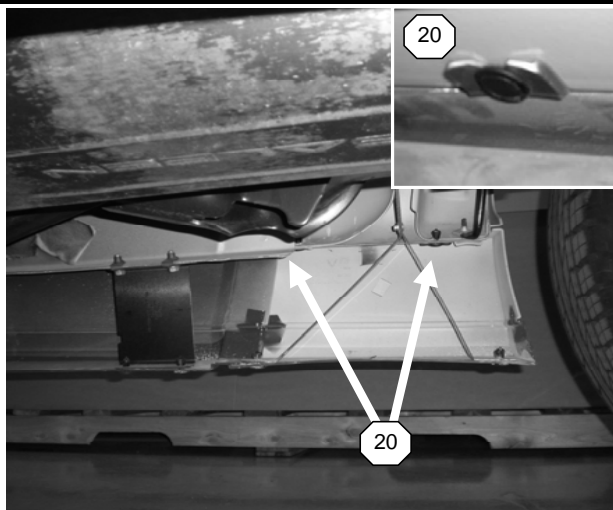
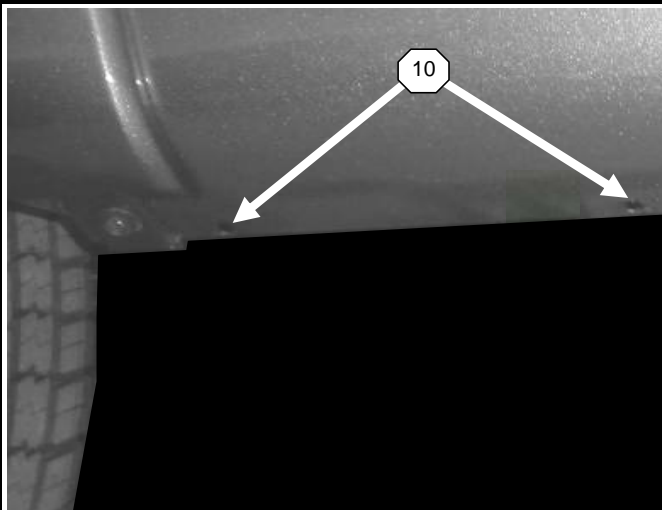
TORQUE



ITEM NUMBER



OPERATION



10

Obtain a center punch and mark the 2 holes in each bed side, and the 2 holes in the reinforcement bracket behind each bed side (for the rocker bracket). Drill all of the holes with a 5/16" drill bit. Treat each hole with 3M Body Schutz to prevent corrosion.

20

Re-install each bed rocker with attached bracket, and position them back into place. Install 2 retainer clips (A) per bed rocker (they will attach the top hinged tabs to the bed side).

30

Retrieve 4 take-off bolts and 4 take-off U-nuts (J-clips) that were removed from the vehicle during the removal of the factory front fascia (Pages 3-1 to 3-3). Install the U-nuts onto the drilled reinforcement brackets (2 per reinforcement located behind the bed side). Then install the bolts (2 per bracket) and torque to 91 Lb-in +/- 13.6 Lb-in.

40

Inspect the appearance of each bed rocker. Verify that each bed rocker is aligned properly, and make any adjustments as necessary.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	00-9006-C14939*	4	Retainer Push 20mm OD X 20mm LG

TORQUE

1

91 +/- 13.6 Lb-in



PROCESS NAME

INSTALL BED ROCKERS &
BRACKETS

SUPER CREW BED ROCKER

PAGE

C
28-2

Notes:



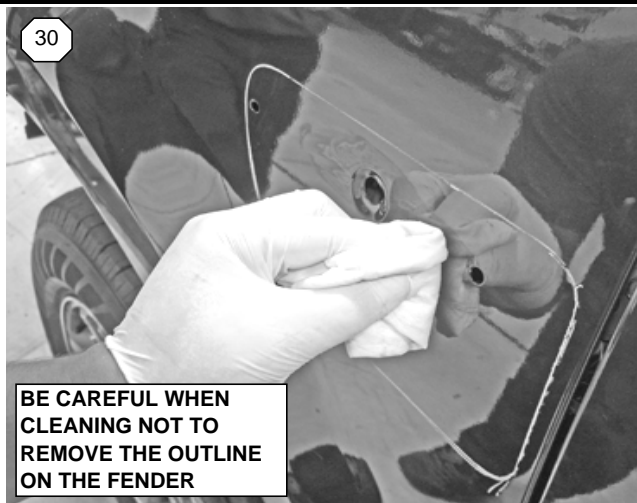
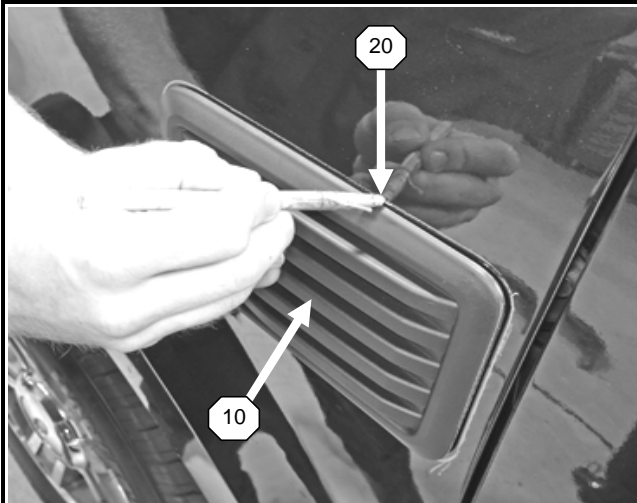
TORQUE

?

ITEM NUMBER



OPERATION



10

Obtain the LH & RH fender grilles that were prepared on **Page 21**. Position each grille onto the vehicle fender. Each grille has a locator stud that will set into the rearward most hole in each fender. Use the door seam and other body references to make sure the grille is level.

20

Once each grille is in position, trace the outside line with a grease pencil (china marker). Remove the grilles.

30


Clean inside the grille outline on each fender with an alcohol wipe. Make sure to remove any dirt, debris, polish, or wax.

40

Once clean, apply adhesive promoter to each fender inside the highlighted area. **DO NOT** apply promoter outside the highlighted area, because adhesive promoter will etch and stain paint and clear coat.

50

Apply Pinch Weld / Glass Primer (**Saleen Recommends C.W. Lawrence Cat. No. PWR4P**) to the fender along the inside perimeter of the outline.

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE		 SALEEN	
		PROCESS NAME INSTALL FENDER GRILLES	PAGE 29-1

Notes:



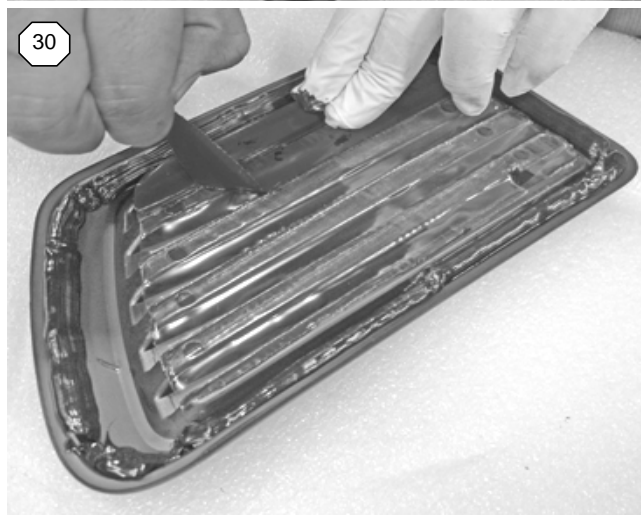
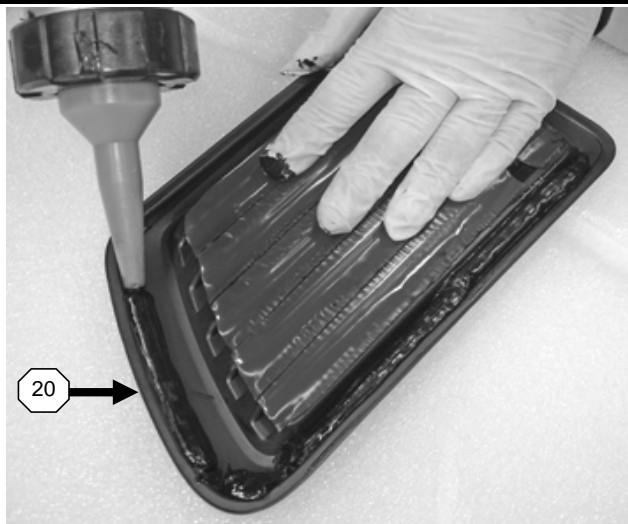
TORQUE



ITEM NUMBER



OPERATION



10

Apply Pinch Weld / Glass Primer to the inside of each fender grille. The primer will be applied around each grille between the double sided tape and the outer edge of each part.

20

Once the primer has set up (per manufacturer instructions), apply urethane (**Saleen recommends C.W. Lawrence Cat. No. PWR615HV**) to each grille just inside the outer edge. Make sure the bead of urethane is thick enough to contact the fender when the grille is in place.

30


Peel off the protective backing from each strip of double sided tape.

40

Remove the grease pencil outline on each fender. Be sure not to remove any of the pinch weld primer.

NOTICE: Urethane will setup and harden fairly quickly. Apply the urethane to the grilles before they are to be installed.

Notes:

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE		 SALEEN	
		PROCESS NAME INSTALL FENDER GRILLES	PAGE 29-2



TORQUE

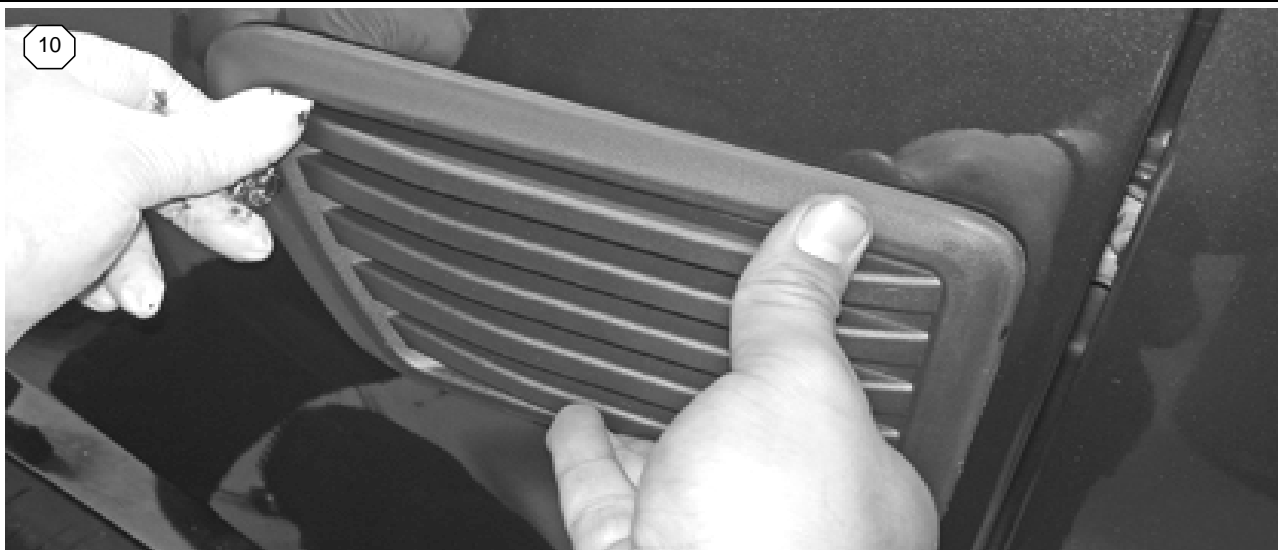


ITEM NUMBER

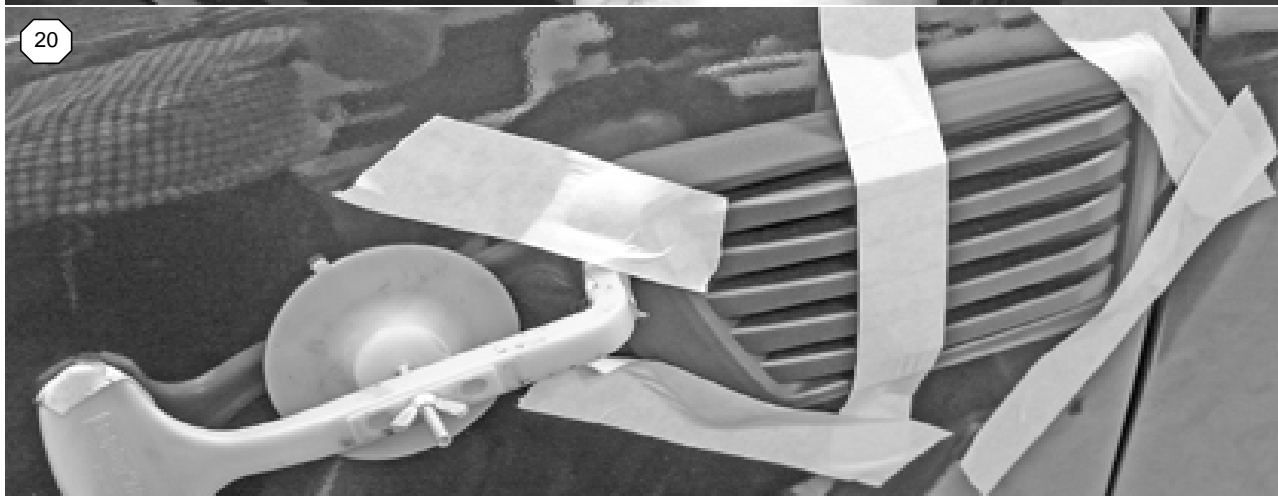


OPERATION

10



20



10


Position each grille over the area of the fender it will be installed to. Line up the locator stud of each grille with the rear most hole of the fender. Once in position, press the grille onto the fender and hold in place for a few seconds. Urethane might ooze out from around the grille, if this happens, use an alcohol wipe to remove the excess urethane.

20

To aid in the adhesion of each grille during the urethane dry time and curing, apply painters tape to the part and tape it to the fender. If a body panel clamp is available (like the one shown), use that as well to help keep the grille tight to the fender during the drying and curing period.

NOTICE: Dry times and curing rates may vary depending on the urethane manufacturer. Always read manufacturer recommendations.

Notes:

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE		 SALEEN	
		PROCESS NAME INSTALL FENDER GRILLES	PAGE
			29-3



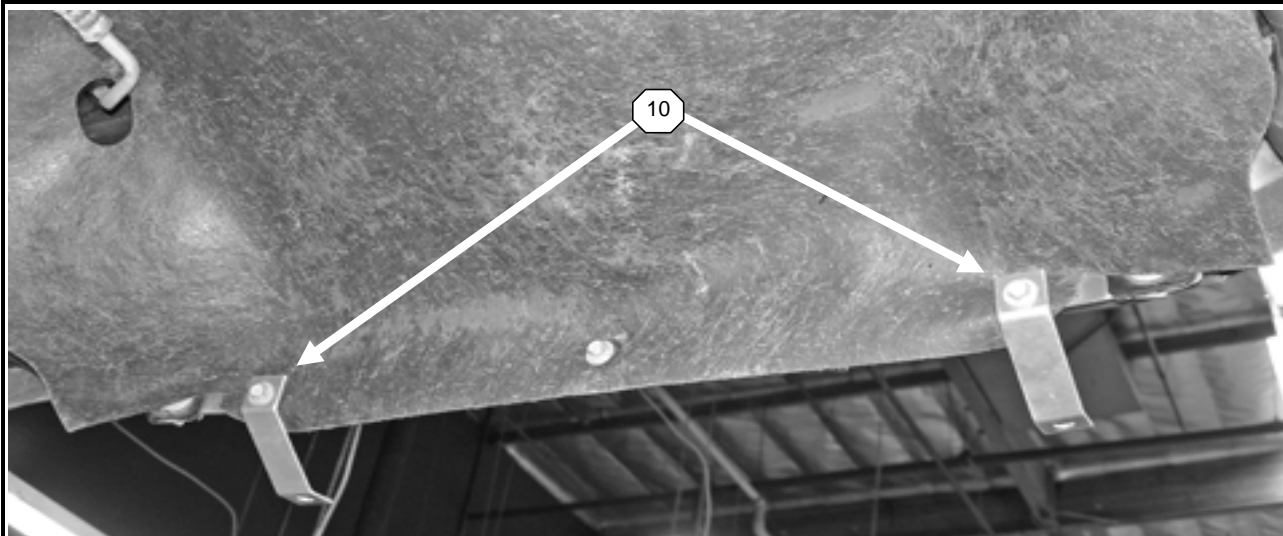
TORQUE

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ITEM NUMBER

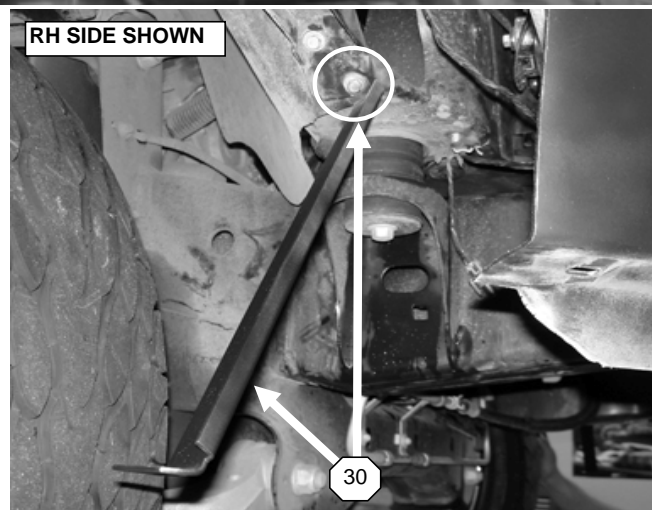
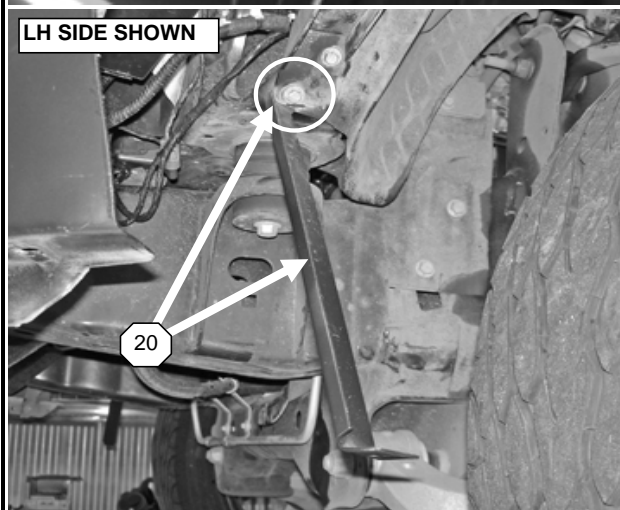


OPERATION



LH SIDE SHOWN

RH SIDE SHOWN



Notes:

10

Install the 2 center reinforcement brackets (A). Each bracket mounts to the vehicle by using the existing outboard lower air shield fasteners. Each bracket needs to be orientated so that it faces forward.

NOTICE: Depending on model and/or year, the fasteners will be either bolts or plastic retainers. Either fastener is fine for attaching the brackets.

20

Retrieve the LH side support bracket (B), and attach it to the core support (above the radiator mount). To attach the bracket, use the existing factory bolt (it also holds the front of the wheel well liner in place).

30

Retrieve the RH side support bracket (C), and attach it to the core support (above the radiator mount). To attach the bracket, use the existing factory bolt (it also holds the front of the wheel well liner in place).

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1101-C14152	2	Bracket Support FRT Fascia CTR S331
B	08-1101-C14154	1	Bracket Support FRT Fascia LH S331
C	08-1101-C14155	1	Bracket Support FRT Fascia RH S331

TORQUE



SALEEN

PROCESS NAME

PAGE

INSTALL FRONT FASCIA

30-1





TORQUE

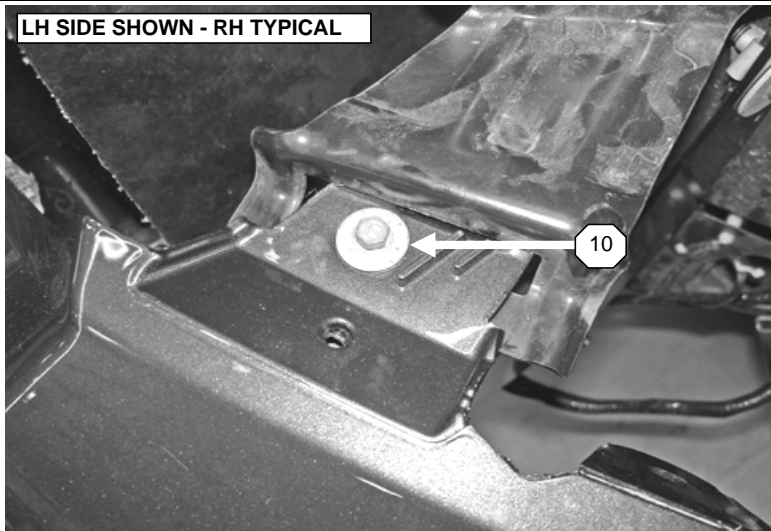


ITEM NUMBER

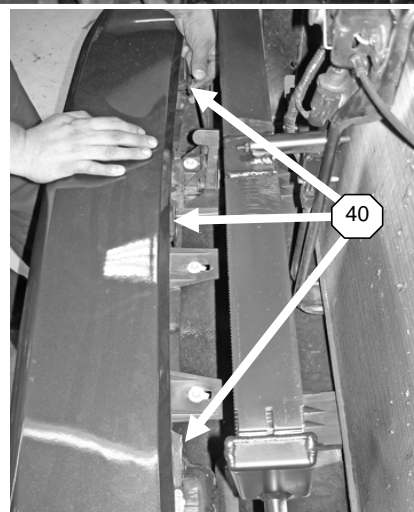
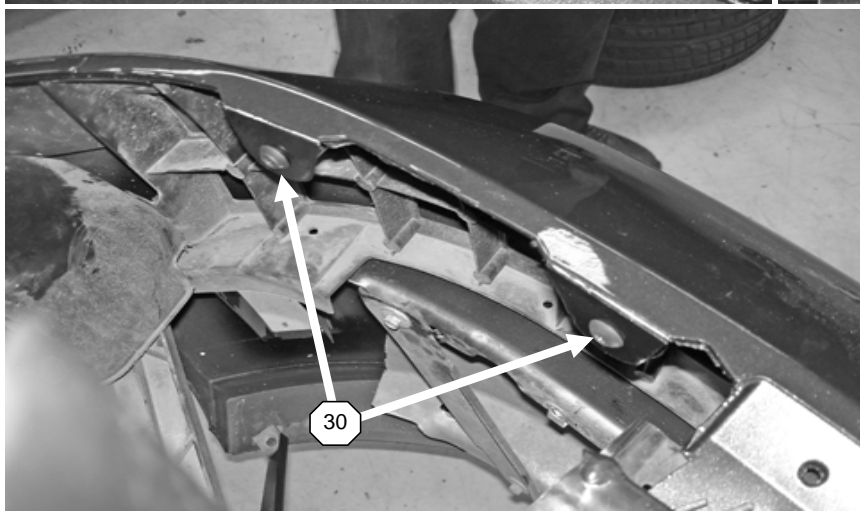
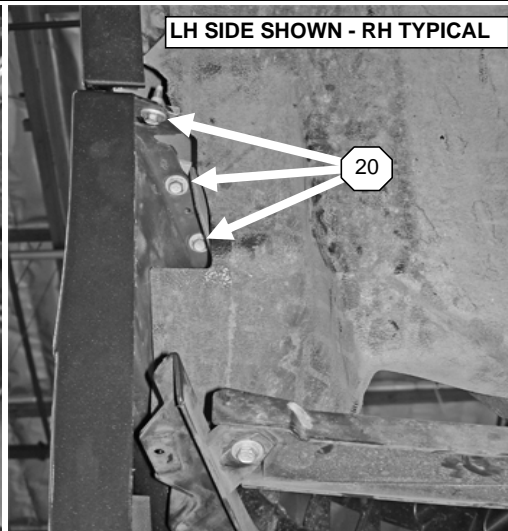


OPERATION

LH SIDE SHOWN - RH TYPICAL



LH SIDE SHOWN - RH TYPICAL



10

Attach the top of the fascia by inserting the tabs of the fascia into the bracket as shown, and installing 1 take-off bolt per side.

20


Install 3 take-off bolts per side to secure each side of the fascia to its fender.

30

Re-install the 2 plastic push pins (2 per side, 4 total) that fasten the corners of the front fascia to the LH & RH inner bumper support.

40

Re-install the 3 plastic push pins that fasten the center of the front fascia to the center inner bumper support.

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE		 SALEEN	
		PROCESS NAME INSTALL FRONT FASCIA	PAGE 30-3

Notes:



TORQUE

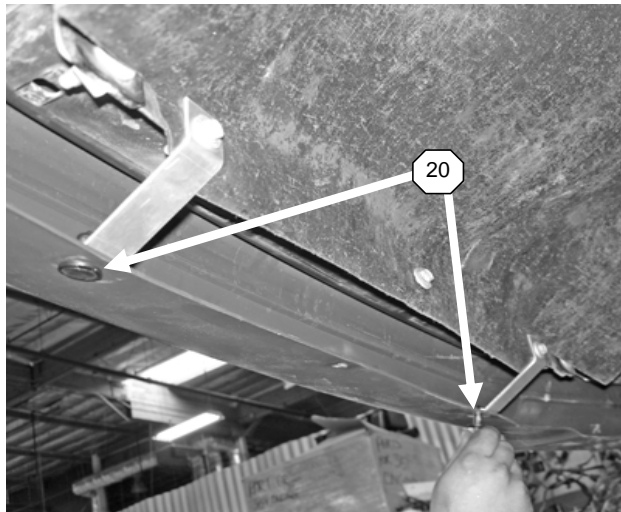
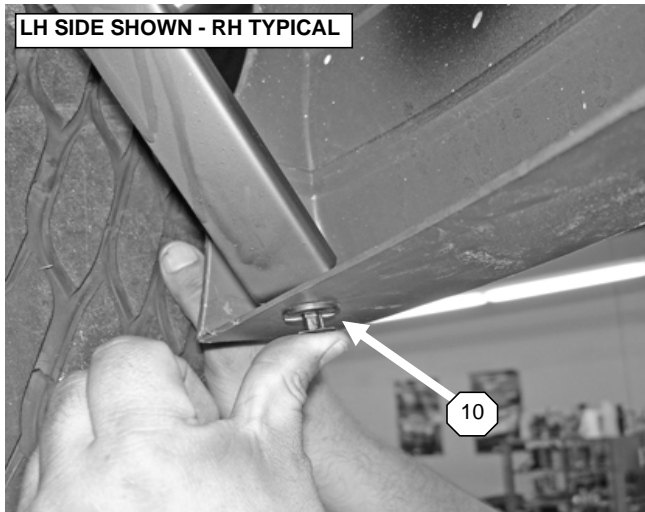


ITEM NUMBER



OPERATION

LH SIDE SHOWN - RH TYPICAL



10

Install 1 plastic retainer clip **(A)** per side of the fascia (2 total). The clip is installed from the bottom of the fascia up through the fascia brace installed on **Page 30-1**.

20

Install 2 plastic retainer clips **(A)** at the center of the fascia. The clips are installed from the bottom of the fascia up through the 2 center fascia brackets installed on **Page 30-1**.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	00-9006-C14939*	4	Retainer Push 20mm OD X 20mm LG

TORQUE



SALEEN

PROCESS NAME

PAGE

INSTALL FRONT FASCIA

30-4

Notes:



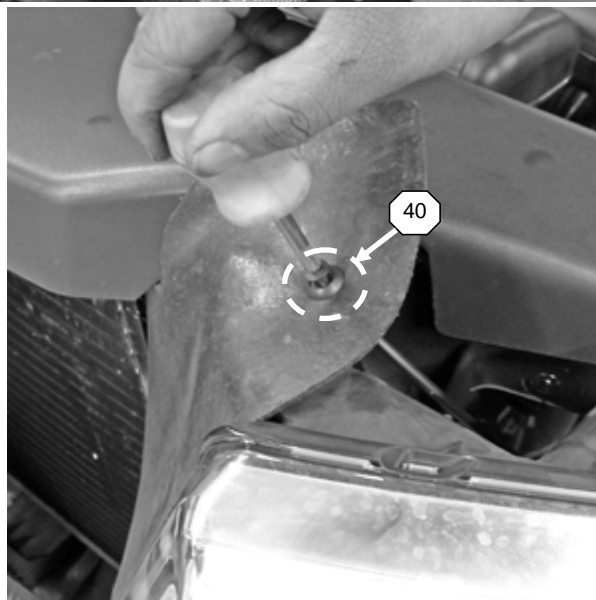
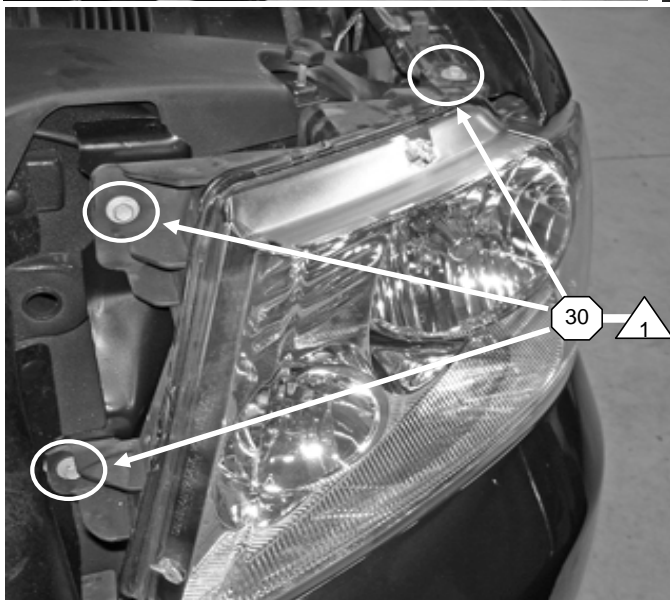
TORQUE

?

ITEM NUMBER



OPERATION



10

Retrieve the LH & RH headlamp assembly. Connect the headlamp harness connectors into the back of each headlamp.

20

Press each assembly into place. There is a tab on the top of each headlamp that will clip into the fender.



30

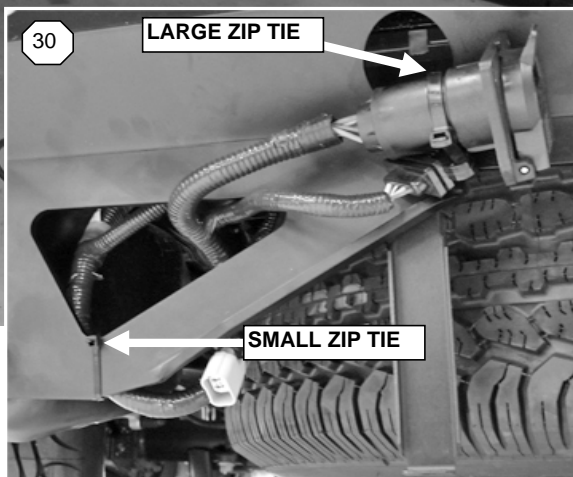
Re-install the 3 take-off bolts per headlamp to fasten the assembly into place. Torque each bolt to **91 Lb-in +/- 13.6 Lb-in.**

40

Re-attach the radiator air deflector to the headlamp bracket by installing the take-off plastic retainer clip.

Notes:

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE		 SALEEN	
	91+/- 13.6 Lb-in		
		PROCESS NAME	PAGE
		INSTALL HEADLAMPS	31



Obtain the large zip tie (tie wrap) **(A)** and the smaller zip tie **(B)**. Use the larger zip tie to fasten both tow harness connectors to the rear step pad. Use the smaller zip tie to secure excess harness to the step pad (to stop it from hanging below the fascia).

PROCESS NAME	PAGE
INSTALL REAR STEP PAD	32



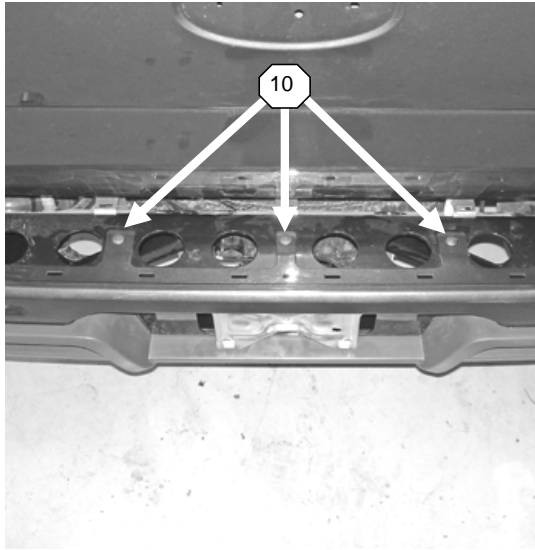
TORQUE

?

ITEM NUMBER

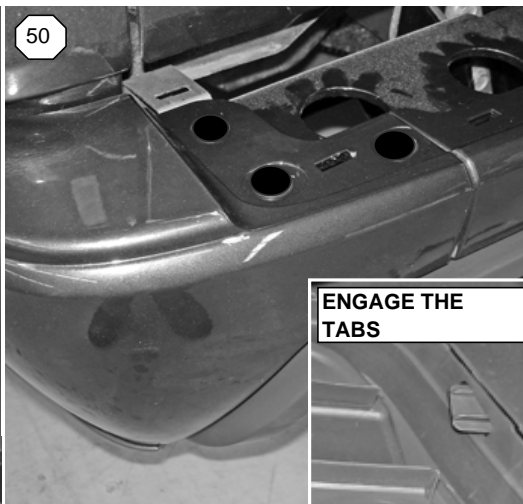
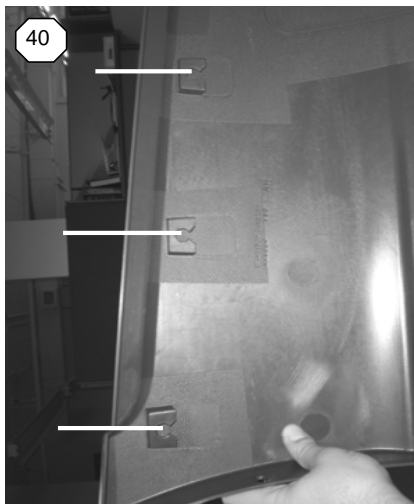
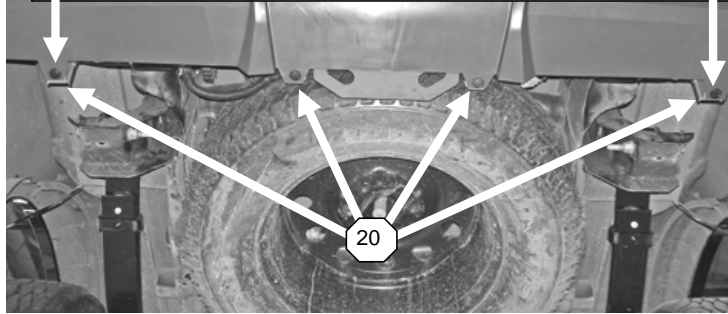
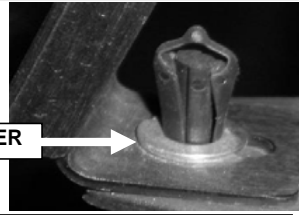


OPERATION



WHEN INSTALLING THE OUTBOARD CLIPS, USE A WASHER TO HELP THE CLIP GRAB THE STEP PAD BRACKETS

WASHER



ENGAGE THE TABS



10

Set the rear fascia (assembled on [Pages 15-1 to 15-2](#)) onto the rear step pad. Install 3 plastic retainer clips (**A**) into the three tabs at the top of the rear fascia to hold it to the step pad.

20

Insert 4 plastic retainer clips (**B**) through the bottom of the rear fascia and into the support pad brackets. Before setting the outboard retainer clips, slide an M8 washer (**C**) over the end of each clip so that the washer is resting on the step pad bracket, then set each clip.

30

Retrieve the LH (**D**) and RH (**E**) rear fascia end caps.

40

With a china marker, mark the center of each clip onto the outside edge of each end cap (very similar to how the fender flares were marked, [Page 23-1](#)).

50

Once all the clip positions are marked, set each end cap into place. The rear most end of each cap will rest on the rear fascia (make sure the tabs are engaged as well), and make sure the leading edge of each cap is resting up against the fender flares.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	00-9006-C15055*	3	Retainer Push 20mm OD X 26mm LG
B	00-9006-C14939*	4	Retainer Push 20mm OD X 20mm LG
C	00-9004-C00174*	2	Washer Flat M8 ST
D	08-1103-C14244	1	Fascia Rear LH End Cap S331
E	08-1103-C14245	1	Fascia Rear RH End Cap S331

Notes:

TORQUE



SALEEN

PROCESS NAME

PAGE

INSTALL REAR FASCIA

33-1



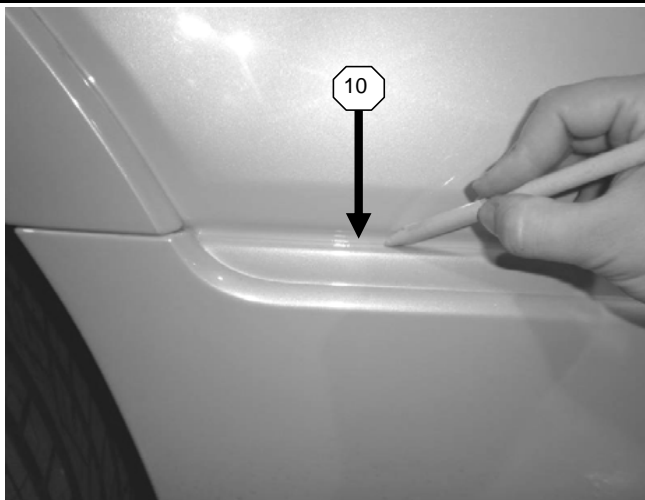
TORQUE

?

ITEM NUMBER



OPERATION



2 of 3 SHOWN

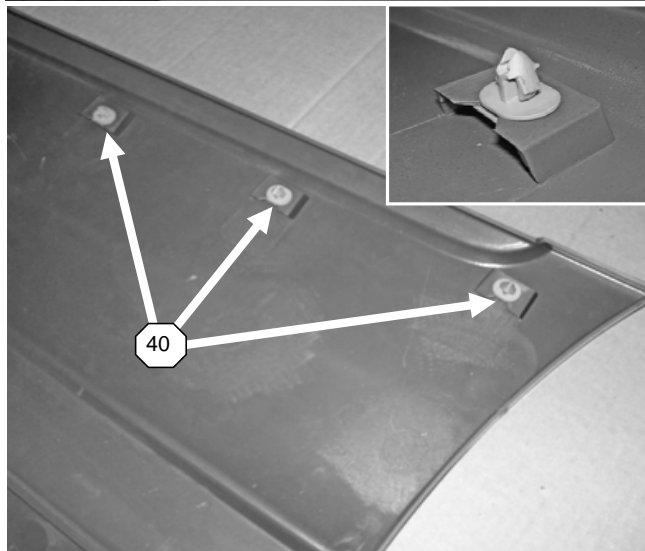
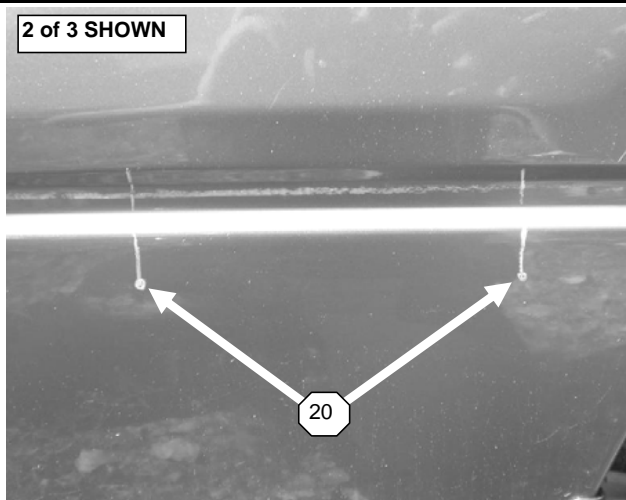
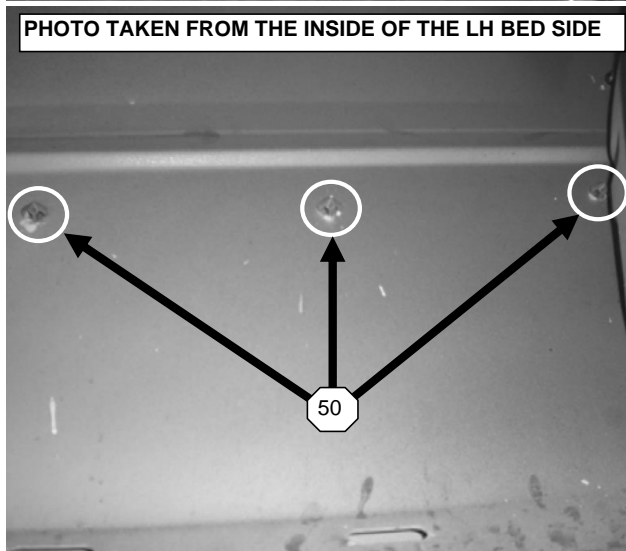


PHOTO TAKEN FROM THE INSIDE OF THE LH BED SIDE



10

Once each end cap is in position, trace the outline wof each cap with a grease pencil (china marker). Transfer the tick marks on the end caps (put on each cap to mark the clip location **Page 33-1, OPERATION 40**) onto each bed side. Remove the end caps.

20

Measure the distance from the center of each clip to the top edge cap and write it down. Then find the transferred tick marks on each bed side, mesure down from the traced line the same amount as the clip position. Mark each clip position on each bed side.

30

Use a punch to mark the clip positions, and then follow up with a 5/16" drill bit (3 holes per bed side). Treat each hole with 3M Body Schutz to help prevent corrosion.

40

Install the 3 clips (**A**) into each end cap (6 total).

50

Re-install the end caps onto the vehicle (refer to **Page 33-1** for details on positioning end caps). Make sure each clip is fully engaged in the bed side.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	00-9006-C14866*	6	Clip Retention Molding

Notes:

TORQUE



SALEEN

PROCESS NAME

PAGE

INSTALL REAR FASCIA

33-2



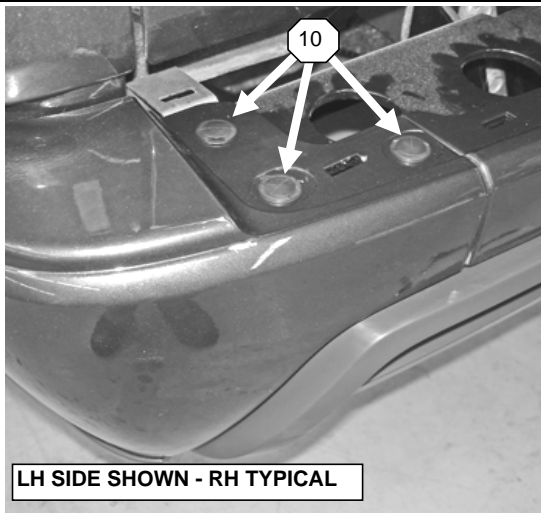
TORQUE

?

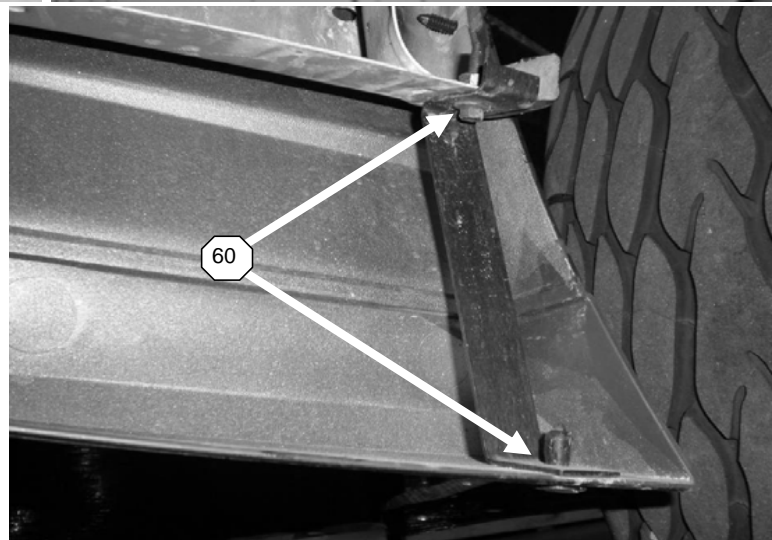
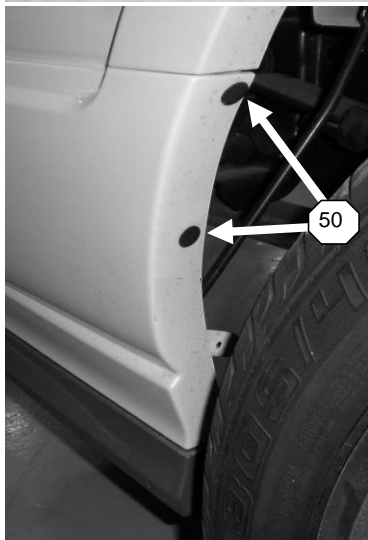
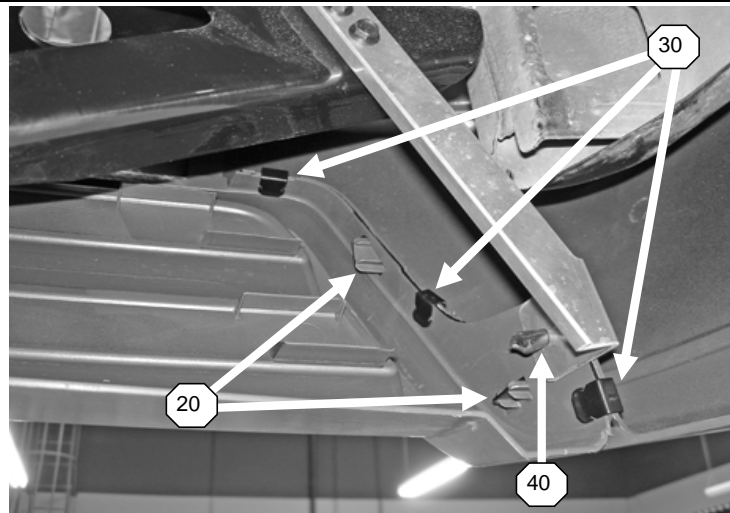
ITEM NUMBER



OPERATION




LH SIDE SHOWN - RH TYPICAL

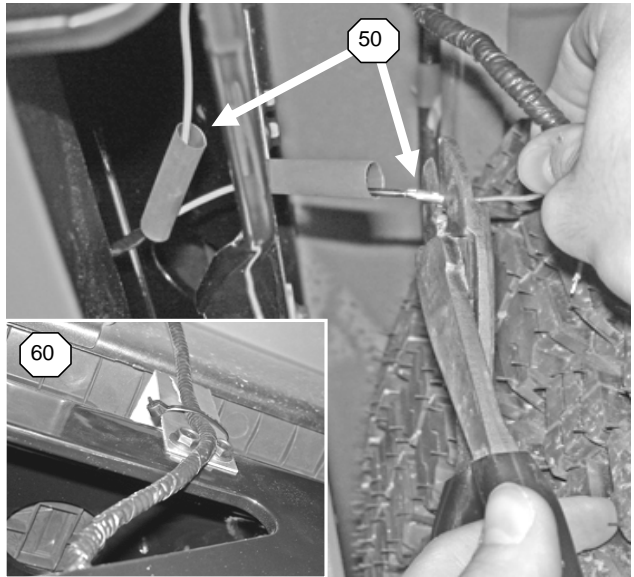
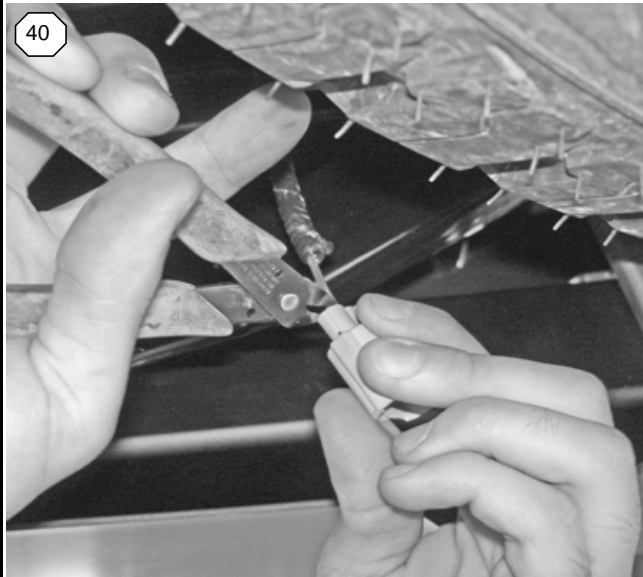
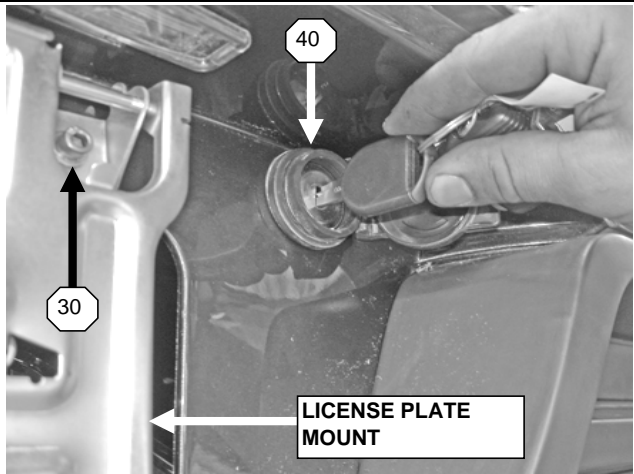
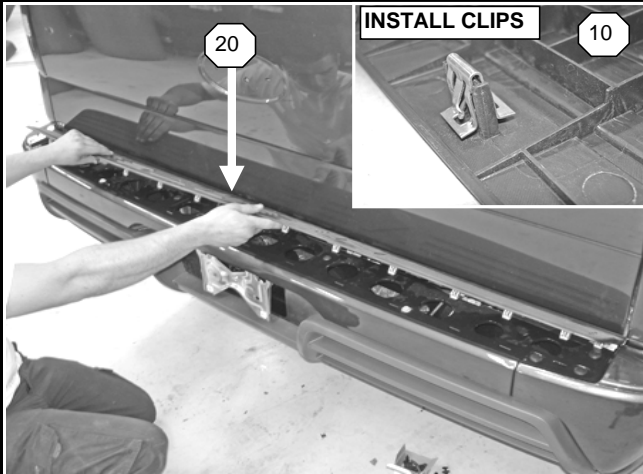


- 10 Install the 6 push pins **(A)** (3 per end cap) through each end cap and into the step pad.
- 20 Verify that the end cap tabs are fully engaged into the rear fascia.
- 30 Install the 6 U-clips **(B)** onto the endcaps and rear fascia (3 per end cap). These clips will help hold each end cap tightly to the rear fascia.
- 40 Install 2 push pin clips **(A)** (1 per side) through the endcap, rear fascia, and finally through the step pad bracket.
- 50 Install 4 tree clips **(C)** (2 per side) into the leading edge of each end cap and into the bed side wheel well flare.
- 60 Install the LH **(D)** & RH **(E)** end cap brackets into each end cap. To do this, set the bracket inside the end cap. Insert 1 retainer clip **(F)** (2 total) through the bottom of the end cap and into the bracket and engage the clip. Then re-install the take-off bed side brace bolt and nut to retain the top of the bracket to the bottom of the bed-side.

ITEM	PART NUMBER	QTY.	DESCRIPTION
[A]	00-9006-C15055*	8	Retainer Push 20mm OD X 26mm LG
[B]	00-9006-C14636*	6	U-Clip Coated 15.25mm x 17mm
[C]	00-9006-C15134*	4	Clip, Xmas Tree - End Cap
[D]	08-1103-C14312	1	Bracket Fascia RR LH End Cap S331
[E]	08-1103-C14313	1	Bracket Fascia RR RH End Cap S331
[F]	00-9006-C14939*	2	Retainer Push 20mm OD X 20mm LG

Notes:

TORQUE		 SALEEN	
		PROCESS NAME INSTALL REAR FASCIA	PAGE 33-3



- 10 Obtain the fascia step pad (A) and set it up-side down on a surface that will not scratch the part. Install 21 metal retaining clips (B) into the bottom side of the step pad.
- 20 Lower the fascia step pad onto the top of the rear step pad support. Seat the plastic fascia step pad by making sure all the metal clips line up and are fully engaged.
- 30 Insert the spare key lock bracket (C) through the hole in the center of the rear fascia. Line the bracket up with the key lock hole in the fascia. Install the license plate mounting bell (D) with 2 bolts (E). Use the mounting hardware for the mounting bell to hold the spare tire key lock in place.
- 40 Proceed underneath the rear fascia and locate the stock license plate lamp connectors. Remove each connector.
- 50 Strip each license plate lamp wire (both the Saleen jumper harness (Page 15-2) and the factory harness). Slide a section of heat shrink (F) over each wire, and then install the splices (G) to crimp the factory lamp wires to the saleen lamp wires. Slide the heat shrink over the crimps and apply heat to seal.
- 60 Use 1 zip tie (H) to secure the lamp harness to a nearby step pad bracket.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1103-C13351	1	RR Fascia Step Pad S331
B	00-9006-C14432*	21	Clip Garnish Molding Retainer
C	08-1103-C15076	1	Bracket Spare Lock
D	00-1103-C15112*	2	License Plate Mount Bell
E	00-9001-C10883*	2	Capscrew Flange Hex HD M6x1x12mm
F	00-1704-C09260*	2	18 AWG Seamless Cconnector
G	00-1704-C06300*	3"	Heat Shrink, Dual Wall 1/8" BLK
H	00-9007-C10122*	1	7" Zip Tie

Notes:



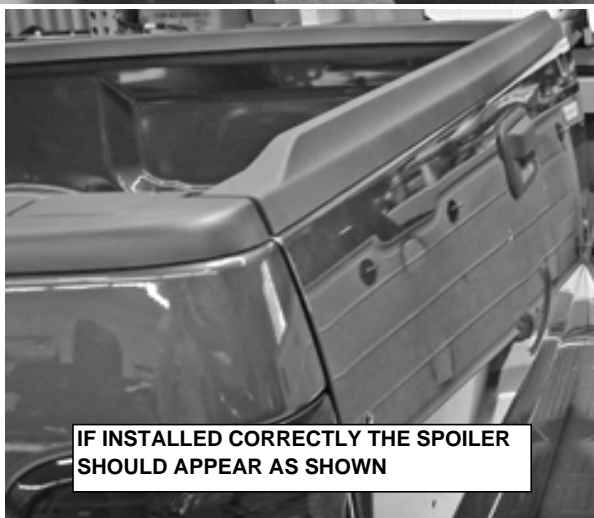
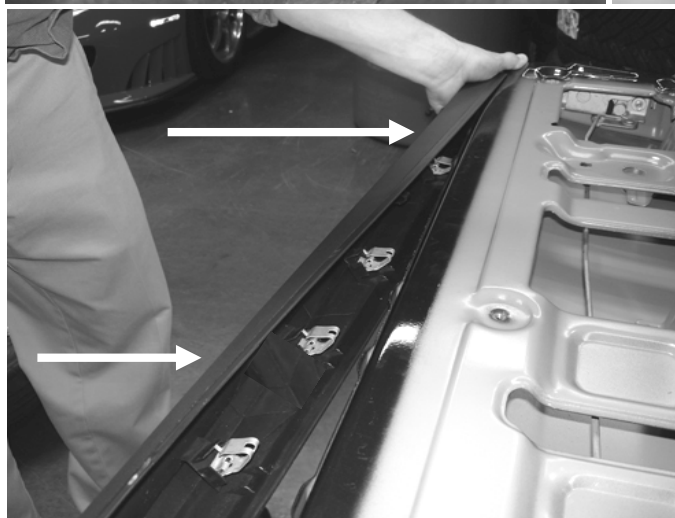
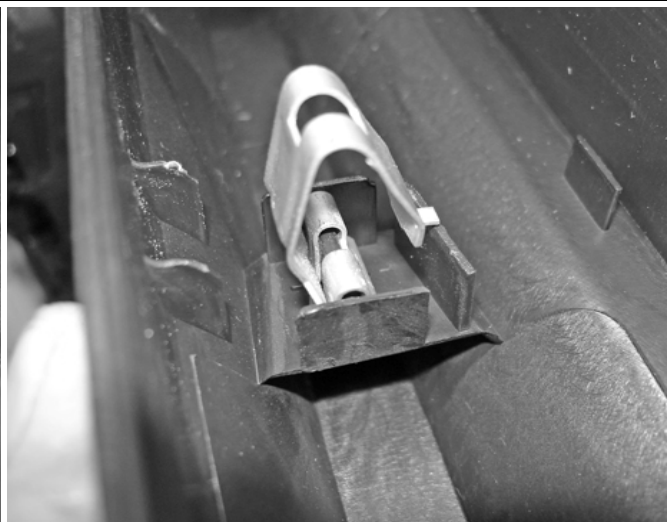
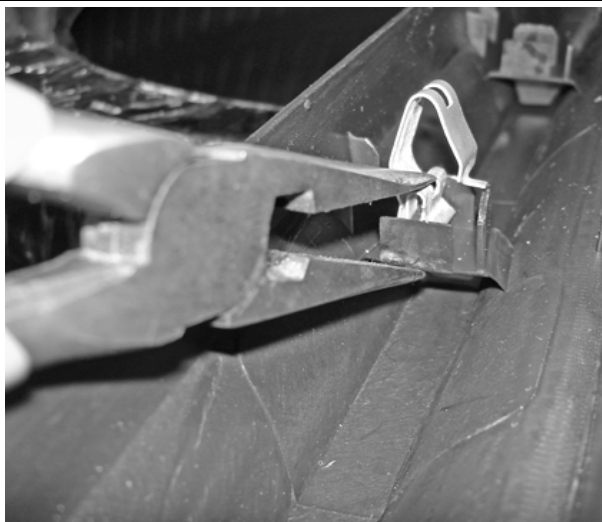
TORQUE

?

ITEM NUMBER



OPERATION



IF INSTALLED CORRECTLY THE SPOILER
SHOULD APPEAR AS SHOWN

10

Retrieve the tailgate spoiler **(A)**, and the 10 metal clips **(B)** needed to assemble the spoiler.

20

Using needle nose pliers, press a clip into each plastic pocket in the spoiler.

30

Once completed each clip should be securely fastened to the spoiler. The clip orientation and position should appear as shown.

40

Line up the spoiler with the end of the tailgate. Line up the clips with the existing holes in the tailgate. Once the spoiler is aligned, press the spoiler onto the tailgate. Make sure each clip is fully engaged.

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	08-1108-C13333	1	Rear Spoiler 2006 S331
B	00-9006-C14433*	10	Clip Retainer Ribbed
TORQUE			 SALEEN
		PROCESS NAME	PAGE
		INSTALL TAILGATE SPOILER	

Notes:



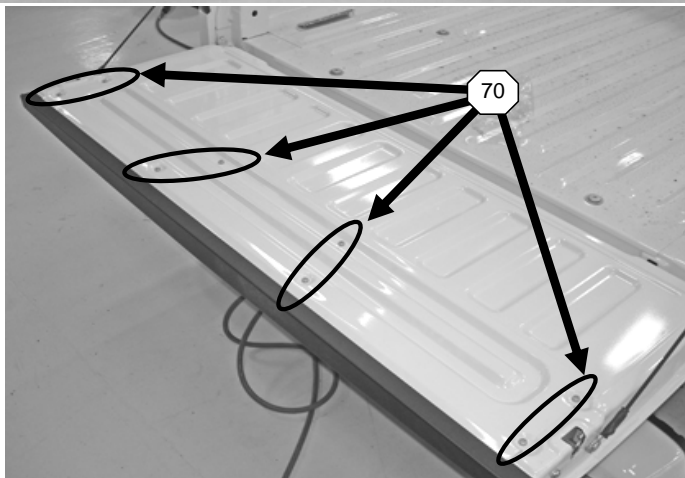
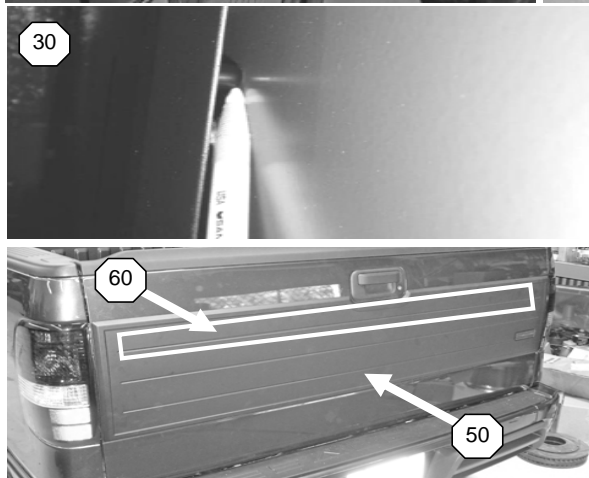
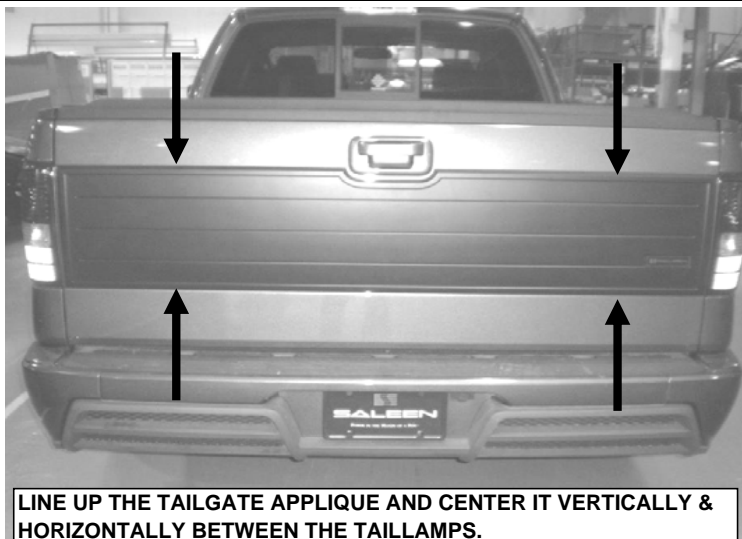
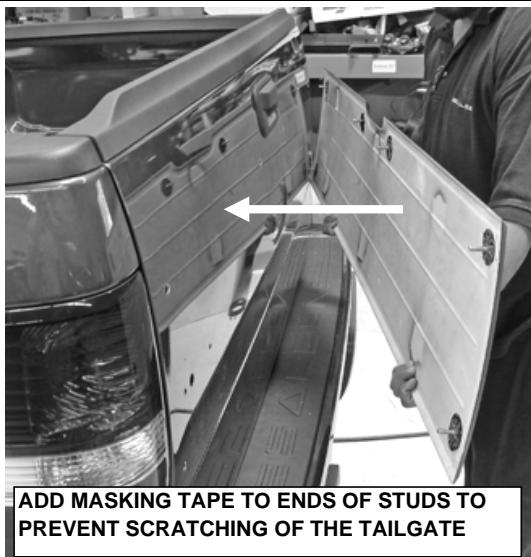
TORQUE

?

ITEM NUMBER



OPERATION

**10**

Keep the black rubber caps on the mounting studs. If the caps are missing, tear pieces of masking tape and wrap each piece around the end of each tail gate post to prevent it from scratching the tailgate.

20

Set the applique against the tailgate. Have another person behind you (to act as a spotter) to help you line up the applique. Make sure the applique is centered between the taillamps (vertically and horizontally).

30

Mark the location of each stud onto the tailgate with a grease pencil (china marker). Make the markings in such a way that you can find the stud locations on the tailgate.

40

Once all locations are marked, remove the applique from the tail gate. Mark the tailgate with a punch where each stud is located. Drill each stud location with a 3/8" diameter drill. Treat the holes with 3M Body Schutz to help prevent corrosion.

50

Clean the areas of the tailgate that the applique tape will bond to with an alcohol wipe. Then, remove the protective film from the applique tape. Install the applique onto the tailgate.

60

Press the areas of the applique firmly to the tailgate to help the tape bond.

70

From the inside of the tailgate, slide 6 washers **(A)** over the applique studs, and then install 6 spirallock nuts **(B)**. Once tight, Re-install the tailgate access panel. It will fasten down with 8 bolts (re-used).

ITEM	PART NUMBER	QTY.	DESCRIPTION
A	00-9004-C15181*	6	Washer M6, 6.4mmx18mmOD,1.4 mm
B	00-9003-C15932*	6	Nut Spirallock Hex Flg 1/4-20 ZN

TORQUE



SALEEN

PROCESS NAME

INSTALL TAILGATE APPLIQUE

PAGE

35

Notes:



TORQUE

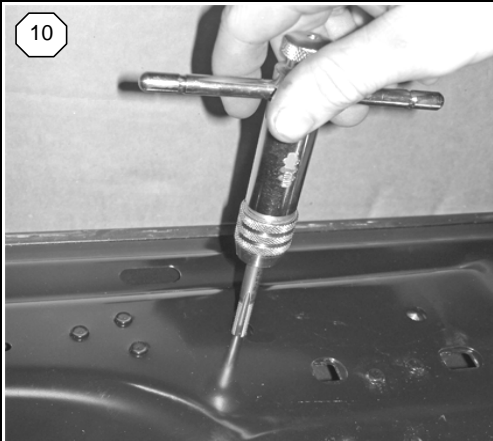
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ITEM NUMBER



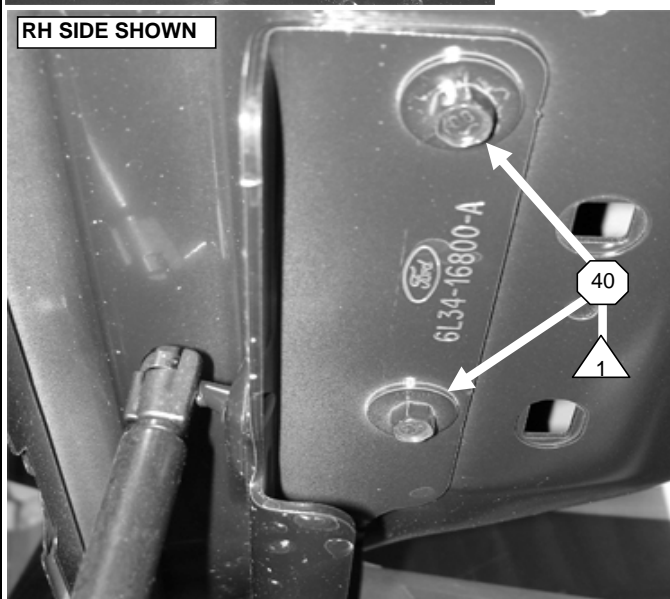
OPERATION

10

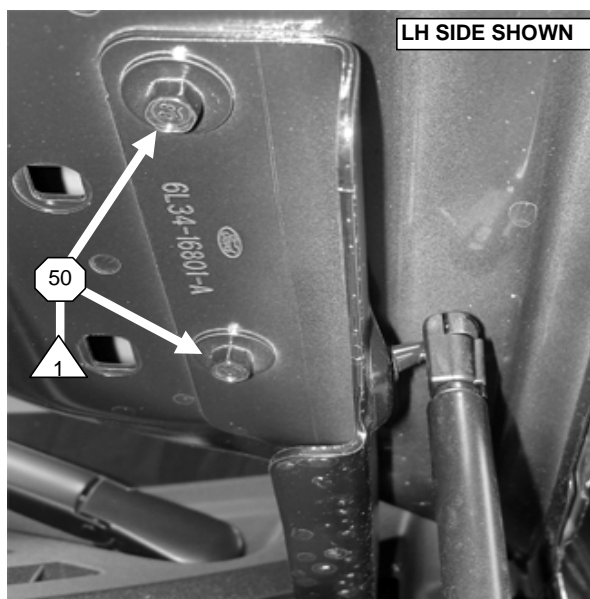


BEFORE ATTEMPTING TO INSTALL THE HOOD:
RUN EACH BOLT INTO THE HOOD TO MAKE
SURE THE THREADS ARE CLEAR OF E-COAT,
PRIMER, OR PAINT. IF NOT CLEAR, USE A
M8x1.25 TAP TO CLEAN THE THREADS

RH SIDE SHOWN



LH SIDE SHOWN



Notes:

NOTICE: Due to the awkward size of the hood, and the weight, at least 2 individuals will be needed to hold the hood while it is being installed.

10

Before attempting to install the hood, test each mounting hole by installing a bolt, and then removing it. If the threads in the hood are loaded up with E-coat or primer (preventing the bolt from threading into the hood), clean the holes with a M8x1.25 tap.

20

Retrieve the 4 take-off hood bolts (removed on **Page 6A**) and apply blue Loctite to the threads.

30




With the help of another individual, carry the hood to the vehicle. With help, align the hood mounting holes with the holes in the hinge.

40

Re-install 2 take-off bolts to secure the RH side of the hood to the hinge. Torque each bolt to **22 Lb-ft +/- 3 Lb-ft**.

50

Re-install 2 take-off bolts to secure the LH side of the hood to the hinge. Torque each bolt to **22 Lb-ft +/- 3 Lb-ft**.

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE			 SALEEN
 1	22 +/- 3 Lb-ft		
		PROCESS NAME	PAGE
		INSTALL HOOD	
		(IF OPTIONAL HOOD IS ORDERED)	
			36



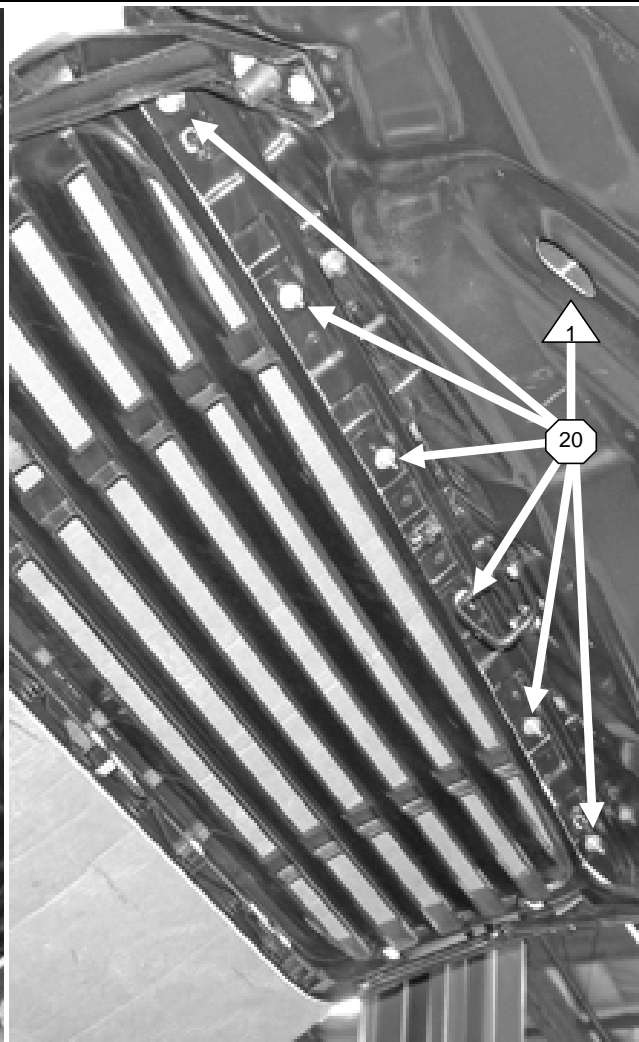
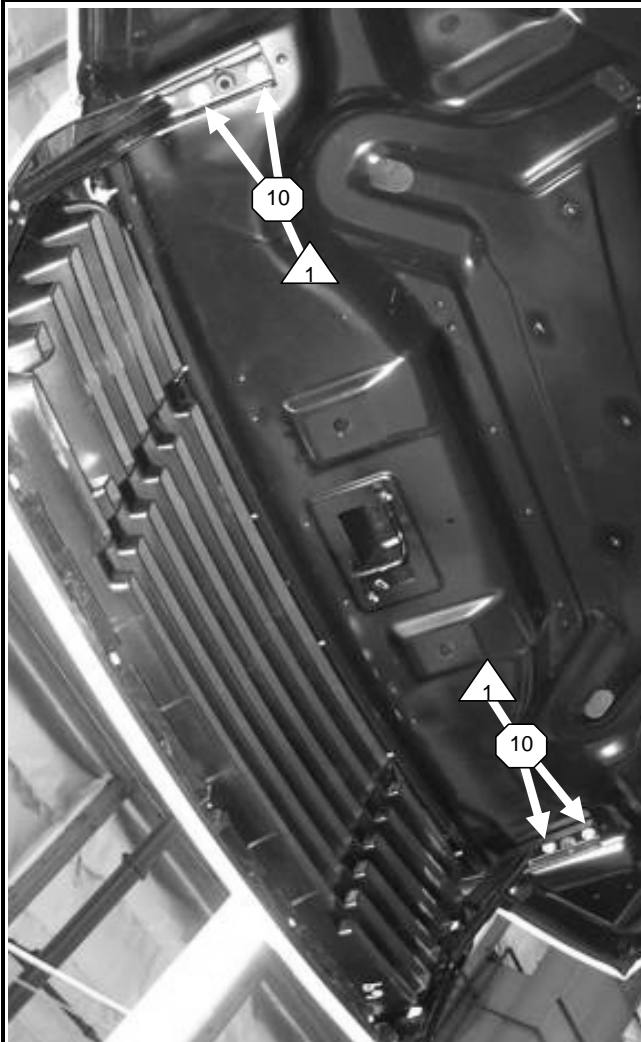
TORQUE



ITEM NUMBER



OPERATION



10



Set the grille into position at the front of the hood. Install the 2 take-off bolts per grille support (4 total). Torque each bolt to **42.5 Lb-in +/- 6 Lb-in.**

20

Re-install the 6 take-off nuts across the inside of the hood grille to fasten it to the hood. Torque each nut to **42.5 Lb-in +/- 6 Lb-in.**

NOTICE: Slowly close the hood and check all clearances around the grille. Make sure the grille is centered and does not contact the front fascia. If there is contact, or the grille is mis-aligned, make adjustments as necessary to correct the condition.

Notes:

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE		 SALEEN	
 1	42.5 +/- 6 Lb-in		
		PROCESS NAME	PAGE
		INSTALL HOOD GRILLE	37



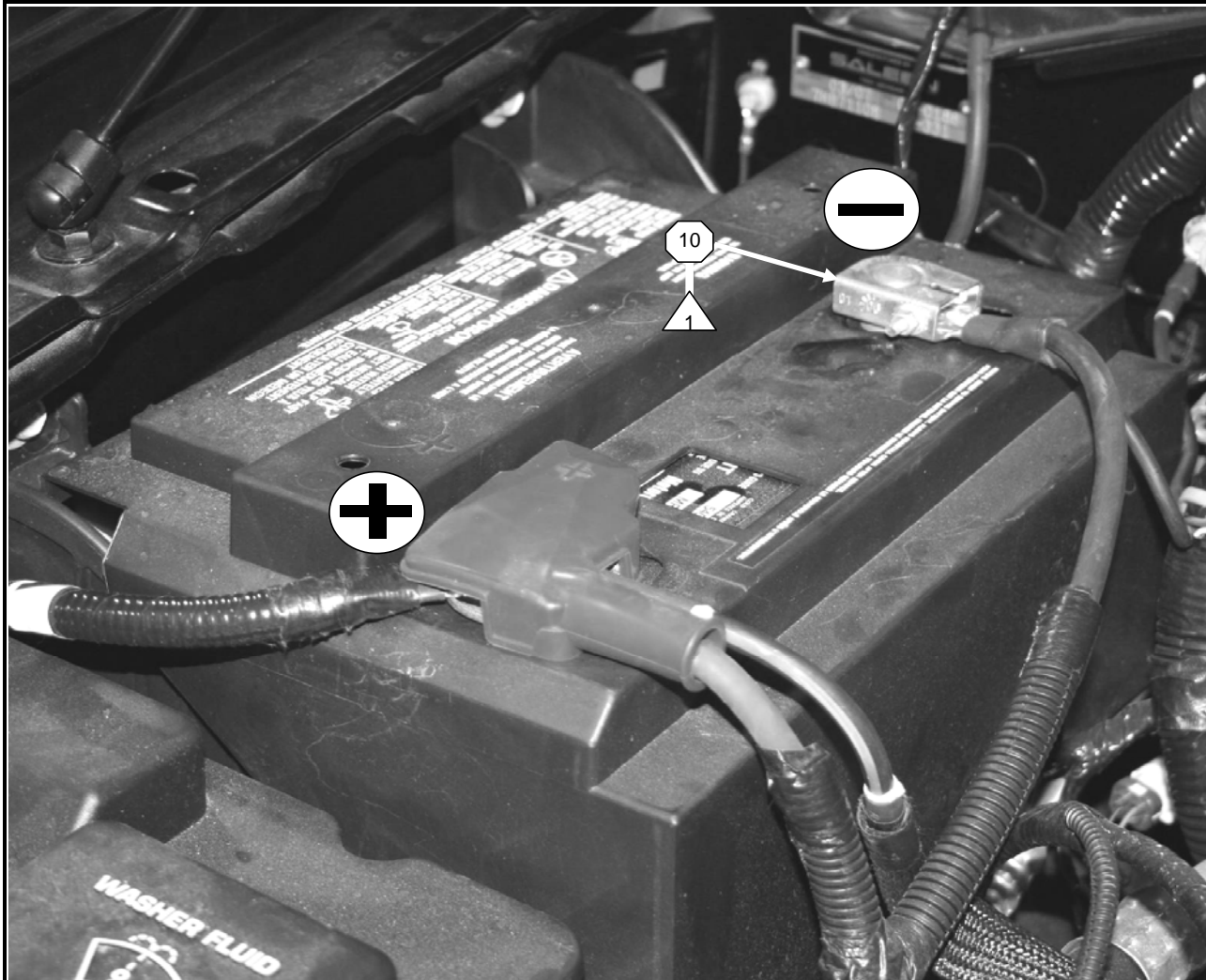
TORQUE



ITEM NUMBER





OPERATION



10

Reconnect the negative battery cable. Torque the post clamp nut to 44 Lb-in +/- 6.6 Lb-in.

ITEM	PART NUMBER	QTY.	DESCRIPTION
TORQUE			SALEEN
	44 +/- 6.6 Lb-in		
		PROCESS NAME	PAGE
		CONNECT BATTERY	38

Notes:



Post-Installation Review

Post-Installation Review:

- Verify that all hazard lights (turn signals, parking lights, fog lights, etc...) are working properly.
- Inspect fit and finish of the body kit. Make sure panels are aligned and seams meet up properly.
- Make sure panels are not loose. If loose, panels may rattle or damage the paint.

Contact Information:

If you have any additional questions or concerns about your new Saleen F-150 S331 Body Kit, please feel free to contact us.

- **Front Desk:** 1-248-743-4800
- **Tech Support:** 1-800-888-8945 (option 4)

Again, Saleen would like to thank you for buying a S331 Body Kit. We hope you enjoy your new product, and will consider us for all your future aftermarket needs.