

FITTING INSTRUCTIONS

**Document Title:**

FI-190

Model Number:

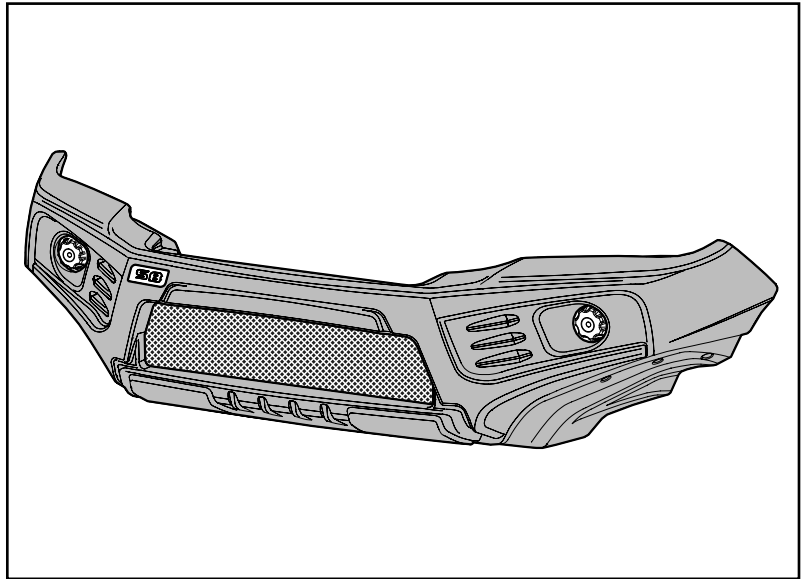
SA190AA190 - Non-Winch
SA190AA191 - Winch
SA274AA190 - Park Sens N-Winch
SA274AA191 - Parking Sens Winch

Application:

Toyota HiLux (09/2015 to 07/2018)
Toyota HiLux (08/2018 to 05/2020)
Toyota HiLux (06/2020 to 12/2023)
Toyota HiLux (01/2024+)

Fitting Time:

Minimum 3 hours - Non-Winch
Minimum 4 hours - Winch

**Revision:**

K (30 May 2024)



PROUDLY
AUSTRALIAN MADE

**Additional Kits:**

- SA190AR Antenna Bracket RH (Includes 190-ABS spacer)
- SA190AL Antenna Bracket LH (Includes 190-ABS spacer)
- SA190CRK 2020+ Camera Relocation Kit
- SA190GBK 2020+ Facelift Grille Retention brackets
- SAHLJ1 High Lift Jack Adaptor

WARNING:

- Do not attach the SmartBar to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- Do not use this product for any vehicle make or model, other than those specified by SmartBar.
- Do not remove the plaque or label from the SmartBar.
- Do not modify the structure of the SmartBar in any way.

NOTE:

- Left and Right hand sides of the vehicle and SmartBar throughout this instruction are from the view of being in the drivers seat looking forward.
- Please take the time to read the instructions thoroughly before proceeding with fitment of the SmartBar.
- Ensure all components, as listed in the bill of materials on the back page, are received prior to commencing the fitment. Please retain all hardware until fit-up is complete.
- All wiring should be completed by a qualified auto electrician. SmartBar bears no responsibility for any electrical failure caused by the incorrect fitment of the lamps.
- Ensure these fitting instructions are passed onto the vehicle owner and/or operator.



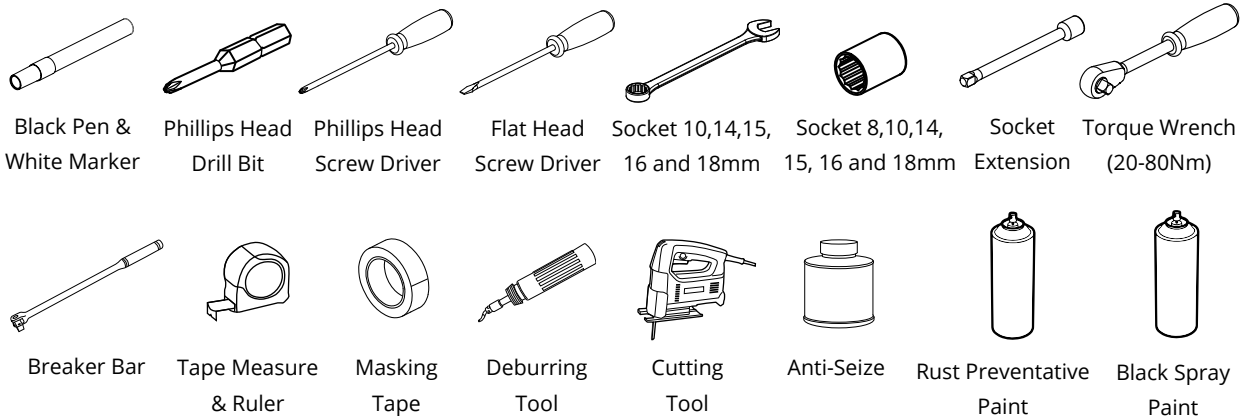
CAUTION A torque specification of 28Nm is required for the M10 bolts and 55Nm for M12 bolts into the SmartBar nutserts. THESE MUST NOT BE OVERTIGHTENED.



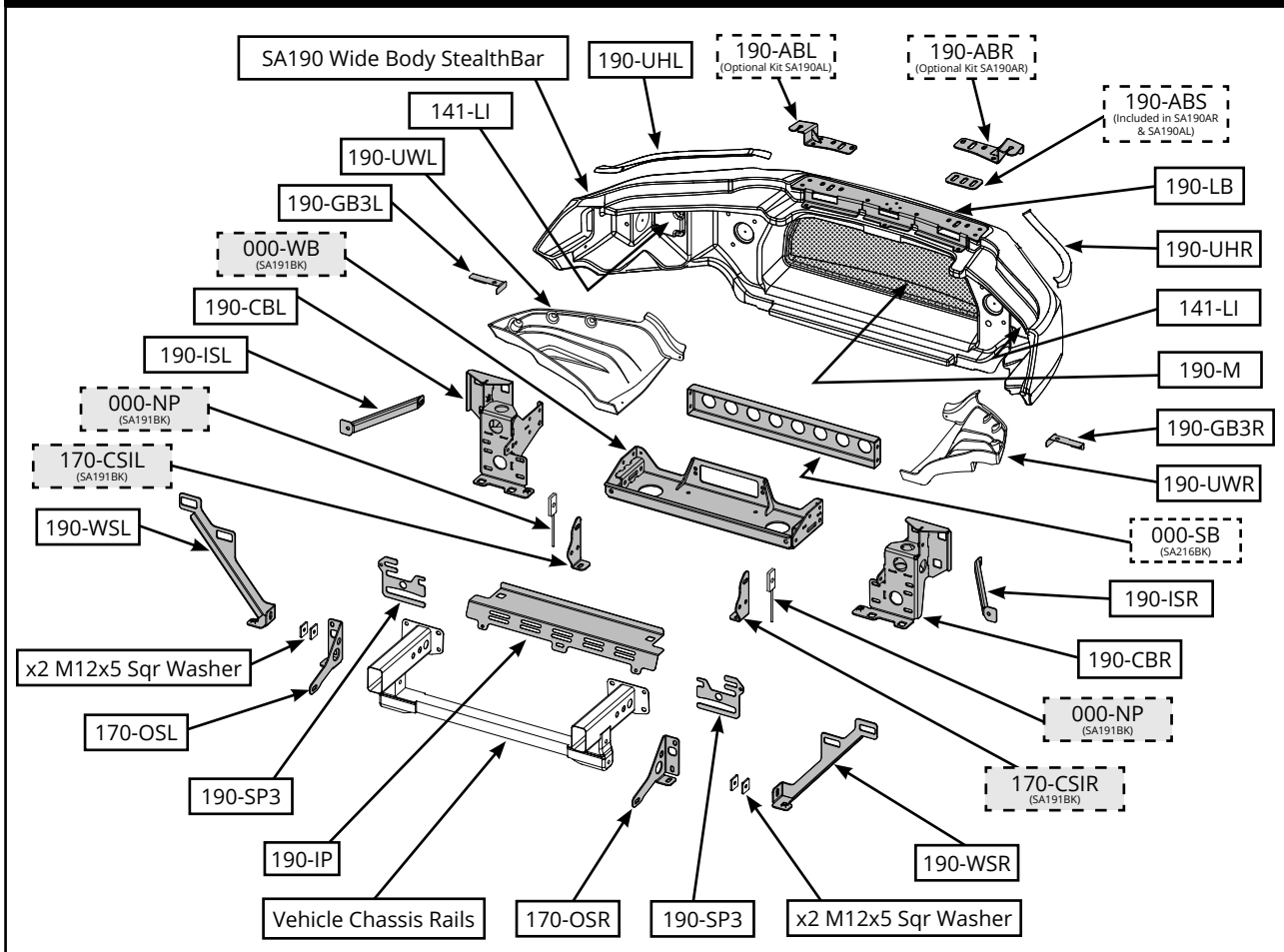
IMPORTANT: Anti-seize **MUST** be used on all bolts in this step.

For queries regarding this product and its installation please contact the retailer it was purchased from.

Tools Required



StealthBar and Mounting Brackets Overview - SA190BK



Torque Specs (into SmartBar Nutserts)

Bolt Size	Torque (Nm)	Torque (lb/ft)
M10	28	20
M12	55	40

Torque Specs (Metal to Metal Mounts)

Bolt Size	Torque (Nm)	Torque (lb/ft)
M10	44	32
M12	78	57

Toyota HiLux (09/2015 to 07/2018)



Toyota HiLux (08/2018 to 05/2020)



Toyota HiLux (06/2020 to 12/2023)



Toyota HiLux (01/2024+)



Step 1: Vehicle Disassembly & Preparation

- 1.1** Remove the number plate.

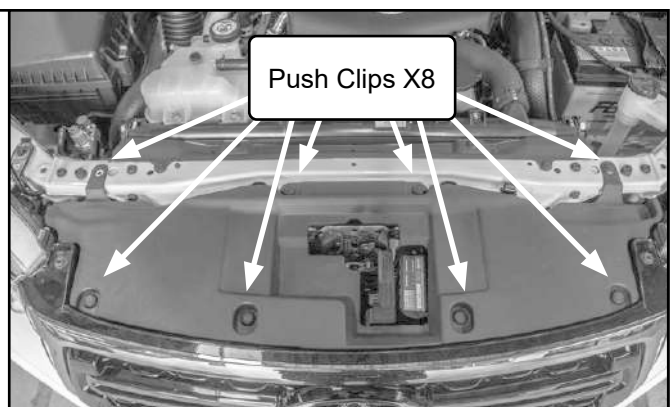
NOTE: Please retain all hardware removed from the vehicle until fitment is complete.

IMPORTANT: If installing SA190CRK Camera Relocation Kit, refer to 190-FI before continuing with StealthBar install.



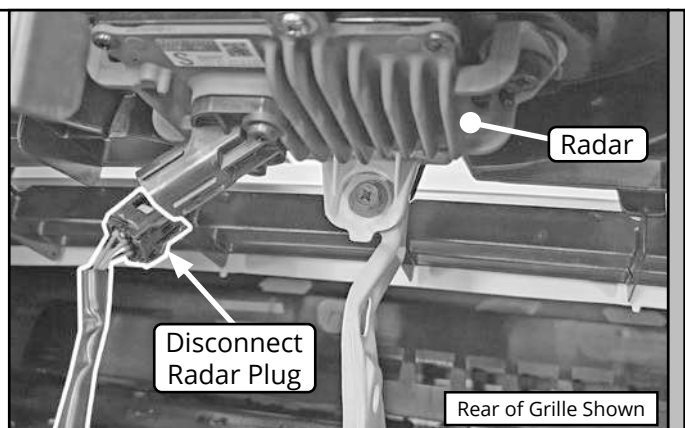
- 1.2** Remove clips as shown.

NOTE: Retain the cover and hardware to refit.



- 1.3** **For 08/2018+ HiLux ONLY**

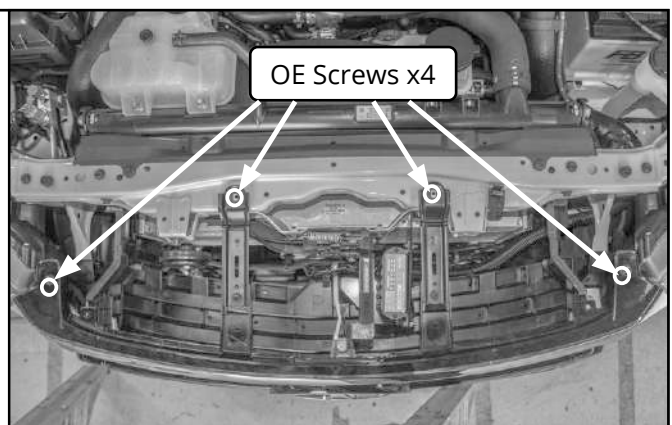
Disconnect front radar behind badge.



- 1.4** Remove hardware shown from the grille.

NOTE: Keep all hardware to refit.

Tool(s) Required: 10mm Socket



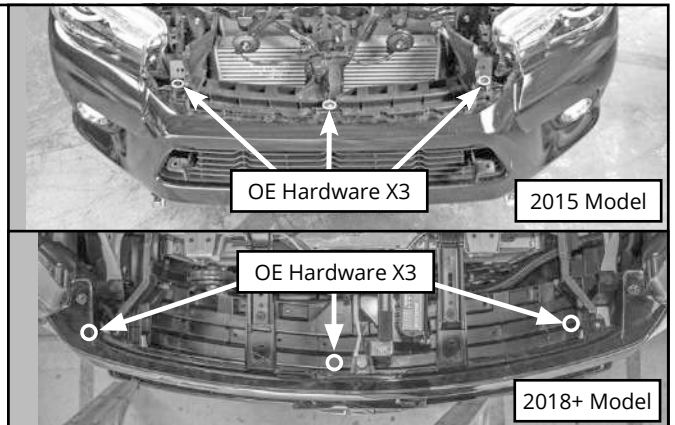
- 1.5** Remove hardware shown, for outer screws on 2020 facelift see step 1.6.

NOTE: Keep all hardware to refit.

For 08/2018+ HiLux ONLY

Do not remove grille from bumper at this stage

Tool(s) Required: 10mm Socket

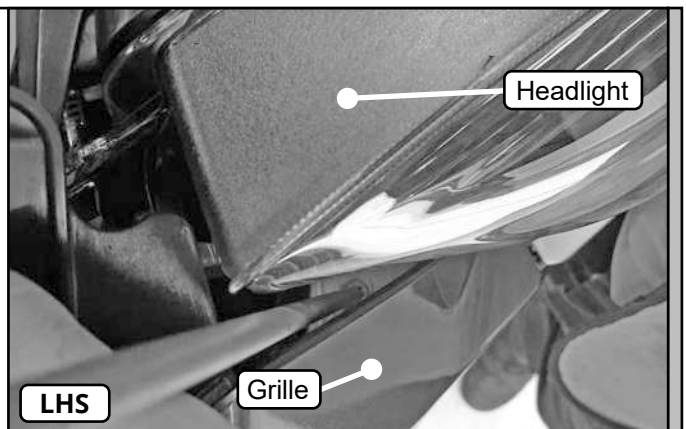


- 1.6** **For 06/2020+ Hilux ONLY**

Pull the grille back to access bumper screw under headlight, both sides.

NOTE: Keep all hardware to refit.

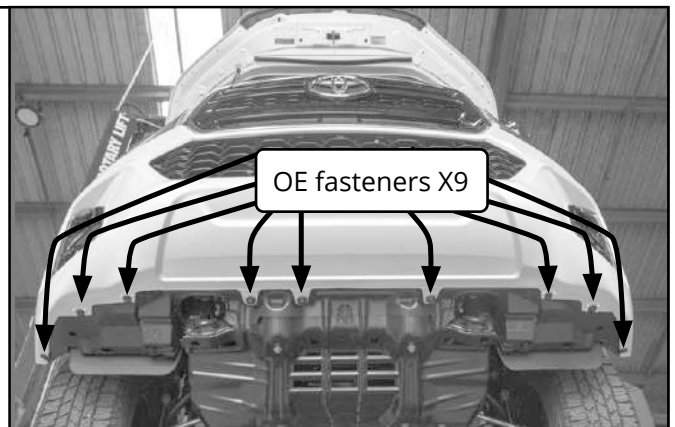
Tool(s) Required: Long Philips Screwdriver



- 1.7** Remove the fasteners as shown.

Discard Hardware

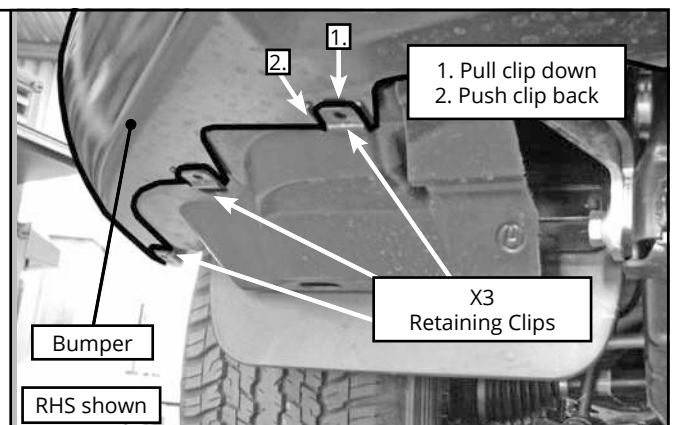
Tool(s) Required: 10mm Socket



- 1.8** Ensure the bumper has been released from the lower section of the wheel arch liner, to do this unclip the retaining clips as shown.

Repeat on the other side.

Discard Hardware



1.9 Remove clips retaining fender liner to the bumper.

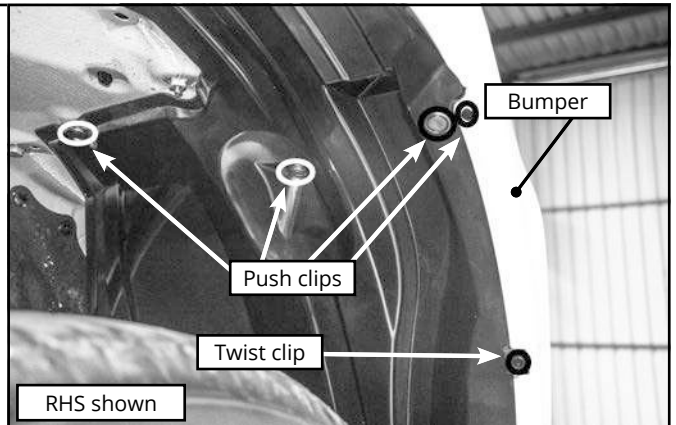
Repeat on the other side.

Vehicle with Fog Lights

Disconnect the fog lights from the bumper on both sides.

Vehicle with Parking Sensors,

Refer to Fitting Instruction **FI-268PSK**

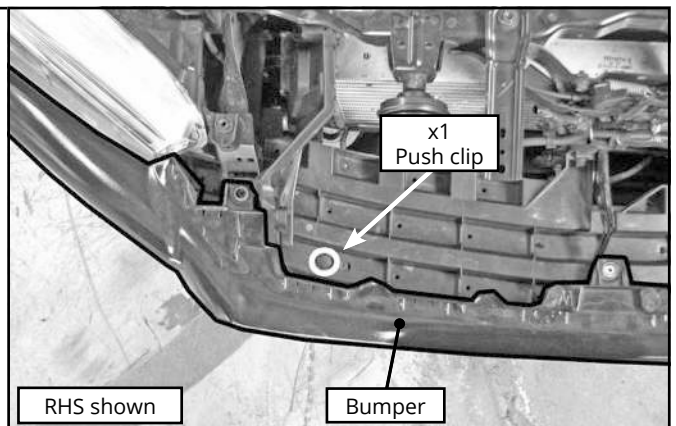


1.10

For 2015 HiLux ONLY

Remove push clip retaining bumper to body.

Repeat on the other side.

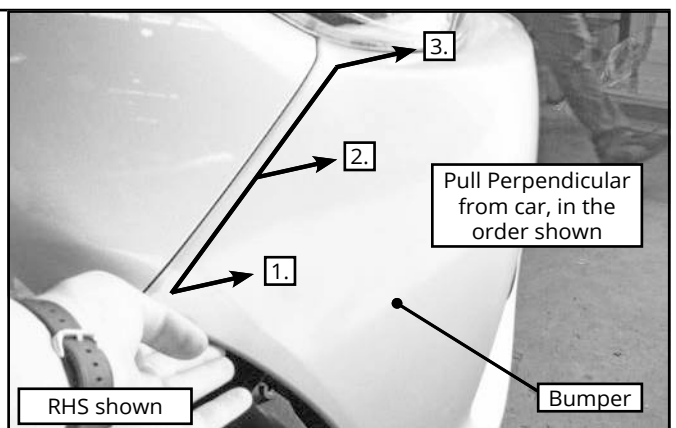


1.11

Remove the bumper away from the body.

Repeat on the other side.

Retain bumper for later use.

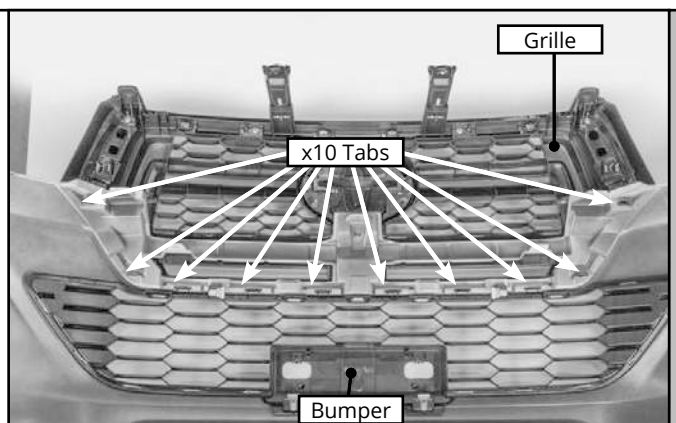


1.12

FOR 08/2018+ HiLux ONLY

With the bumper and grille removed, detach grille from bumper by removing retaining tabs as shown.

Retain both bumper and grille for later use.



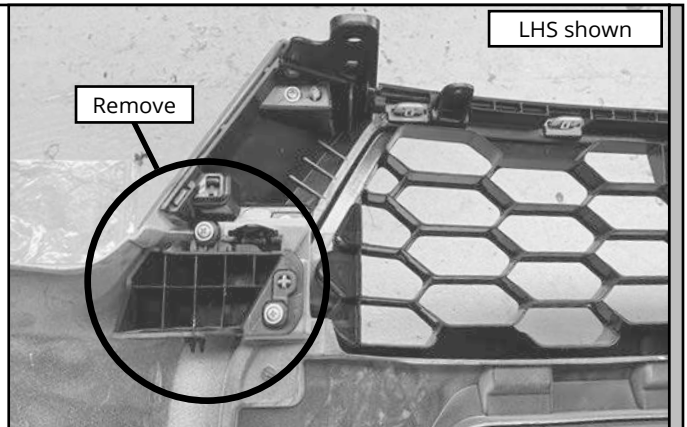
1.13

For 01/2024+ HiLux ONLY

Remove the Grille retainer as shown.

Repeat on the other side.

Discard component



1.14

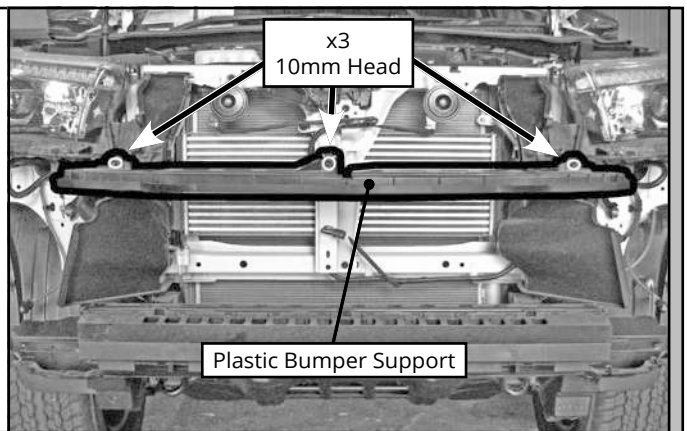
For 2015 - 05/2020 HiLux ONLY

06/2020+ HiLux, Skip to 1.16

Remove screws holding the plastic bumper support to the body.

Unclip from the centre and remove from vehicle.

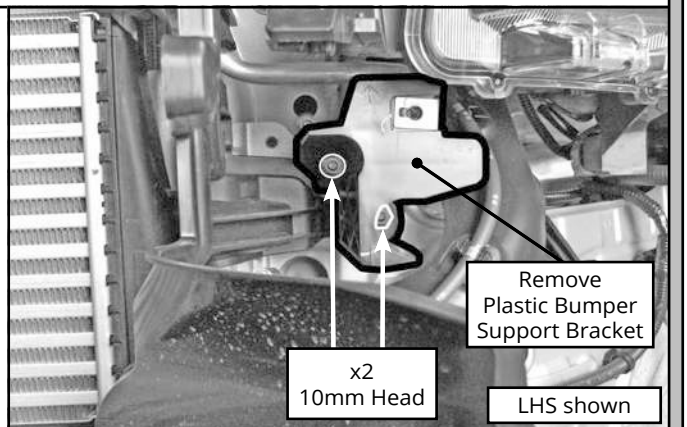
Discard plastic bumper support.



1.15

Remove the plastic bumper support brackets and discard.

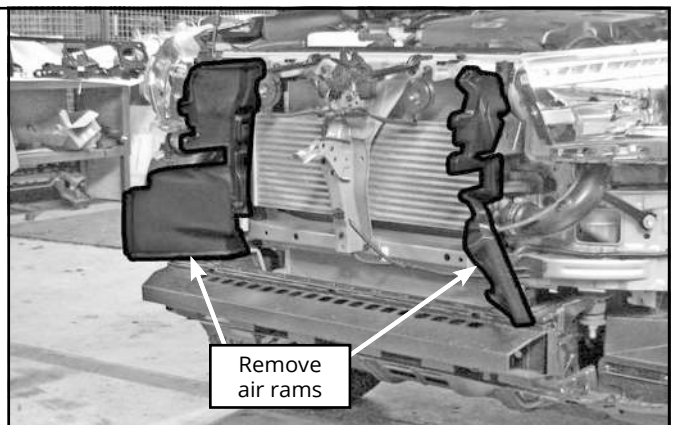
Repeat on the other side.



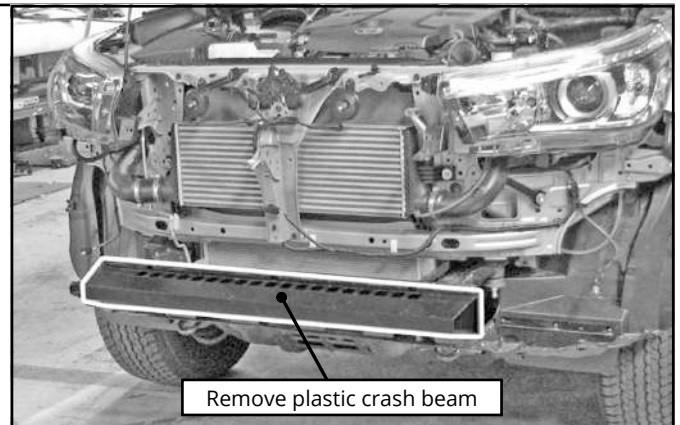
1.16

Remove air rams by pulling firmly away from the body until the clips release.

Discard Air rams.

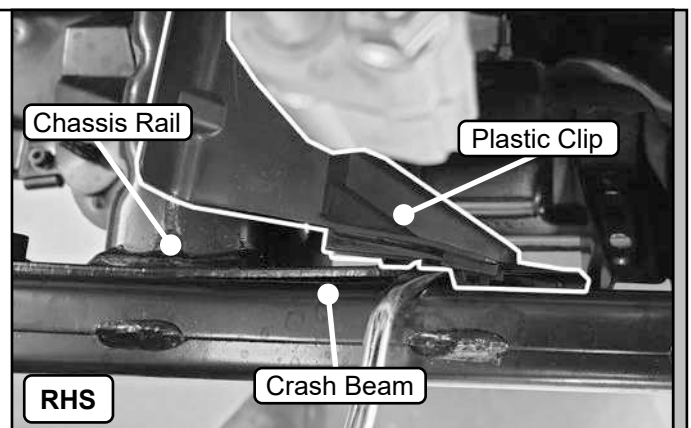


- 1.17** Remove plastic crash beam by pulling firmly away and discard.



- 1.18** **For 2020+ HiLux ONLY**

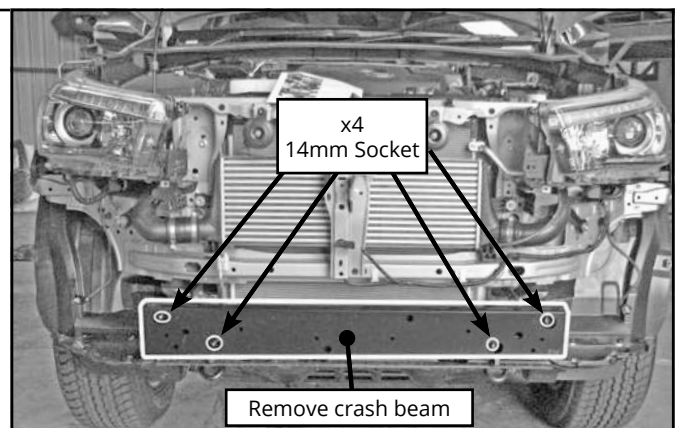
Remove plastic trims on inside of chassis to rear of crash beam, both sides and discard.



- 1.19** Remove the crash beam as shown.

NOTE: Keep all hardware to refit.

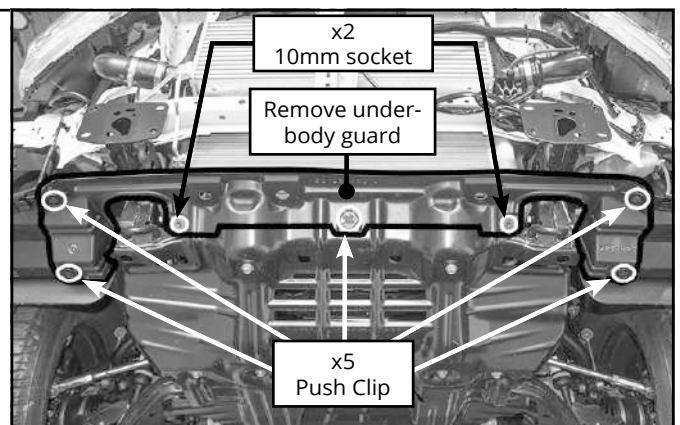
Tool(s) Required: 14mm Socket
Breaker bar



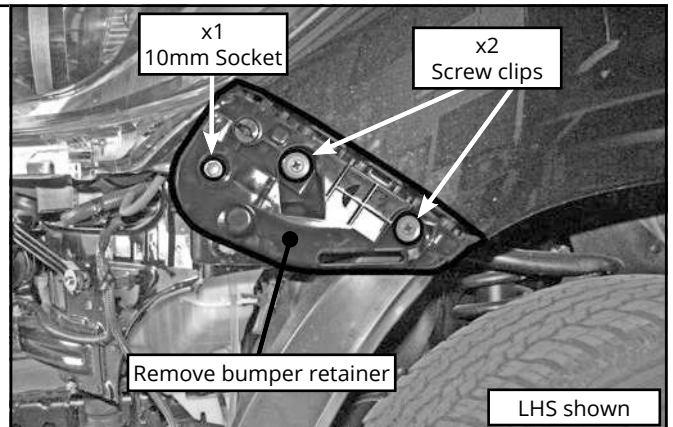
- 1.20** Remove the under-body guard by removing fasteners as shown.

NOTE: Retain under-body guard for later use.

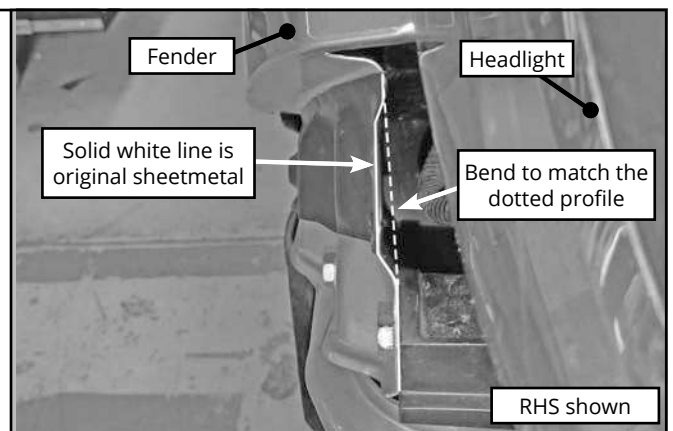
Tool(s) Required: 10mm Socket



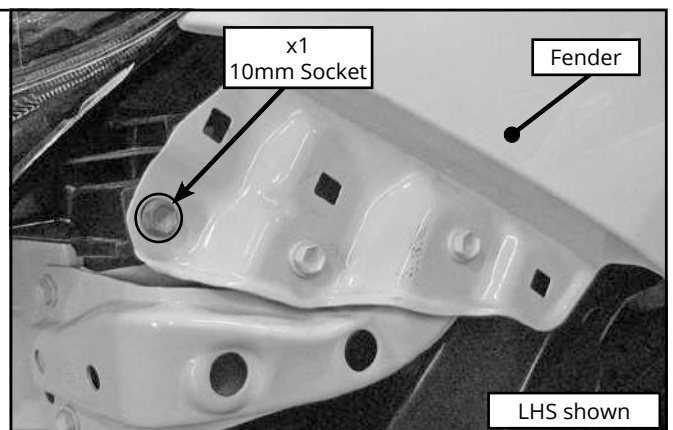
- 1.21** Remove bumper retainer and discard.
Repeat on the other side.



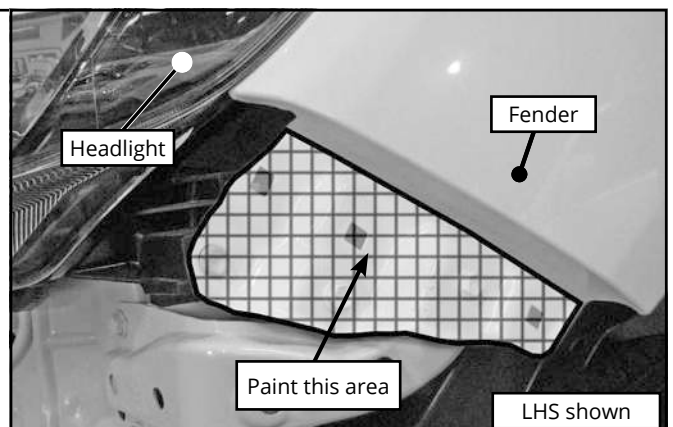
- 1.22** Tape up bodywork and bend to shape shown.



- 1.23** Replace the bolt removed from step 1.2 as this retains the headlight to the body.
Repeat on the other side.



- 1.24** **Black vehicles, skip this steps.**
Ensure dirt and grease are removed properly from paint work.
mask of fender, headlight and bodywork and paint the highlighted area.
Repeat on the other side.



Step 2: Bumper and Grille Trimming

! Carefully identify the trim template that is suitable for your vehicle below;

Toyota HILUX

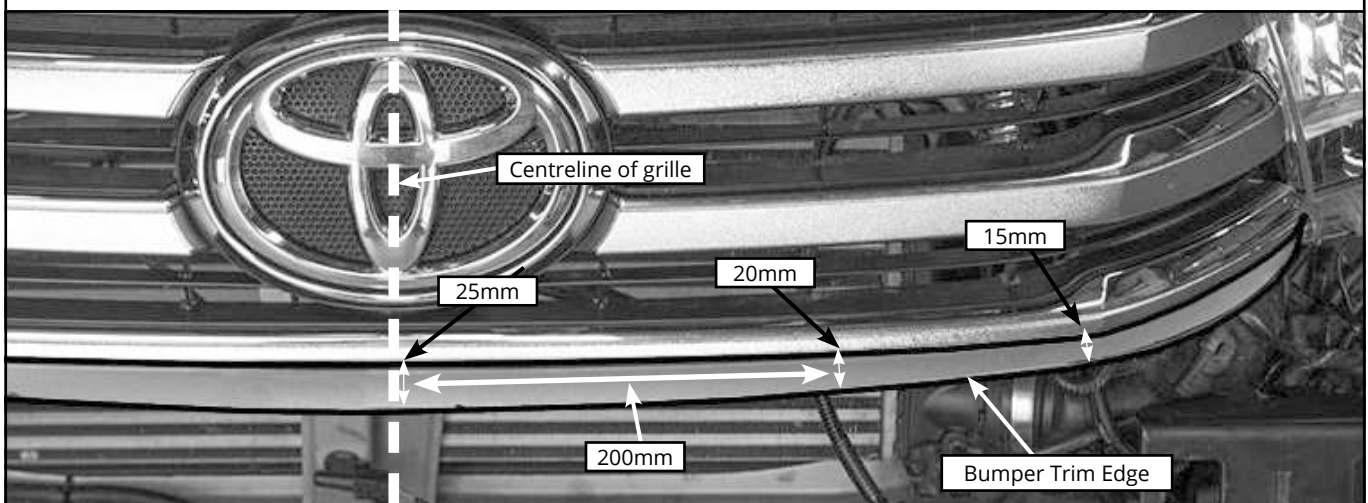
- **05/2015 to 07/2018** [steps 2.1-2.2]
- **08/2018 to 05/2020** [steps 2.3-2.5]
- **06/2020 to 12/2023** [steps 2.6-2.9]
- **01/2024+** [steps 2.10-2.18]

TOYOTA HILUX 05/2015 - 07/2018

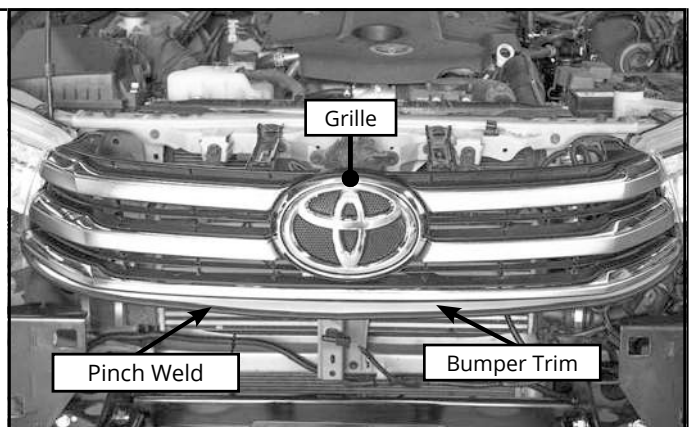
2.1 Tape the area to be trimmed.

Measure out dimensions as shown, and draw a line through them following the profile of the grille to the centreline. repeat on the other side.

Trim the bumper using an appropriate trimming tool and debur edge.



2.2 Attach the pinch weld in the kit to the trimmed edge of the bumper skin.



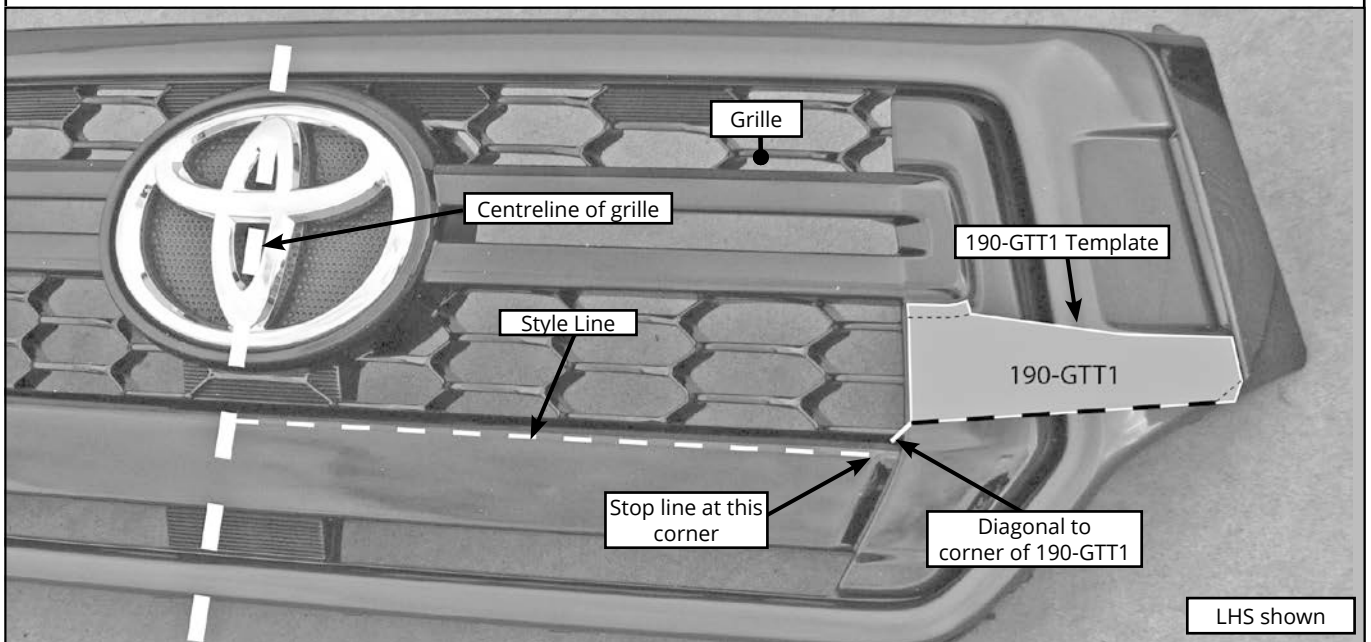
TOYOTA HILUX 05/2015 - 07/2018 Bumper trim COMPLETE. Go to STEP 3.1

TOYOTA HILUX 08/2018-05/2020

2.3 Tape the area to be trimmed.

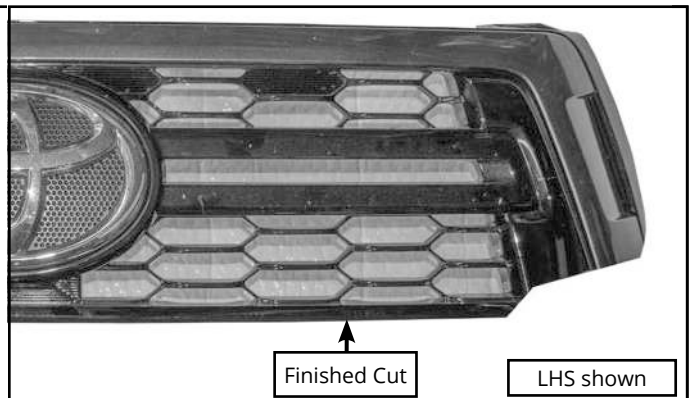
Place **190-GTT1** on the as shown and mark the trim line.

Mark a line along the style line as shown. Flip over and mark on the other side.



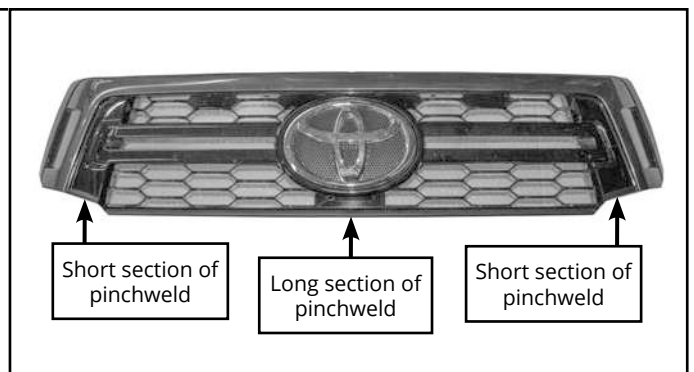
2.4 Trim the bumper using an appropriate cutting tool and debur edge.

Repeat on the other side.



2.5 Attach the pinch weld supplied to the cut edge of the grille.

Cut into three sections and apply as shown.



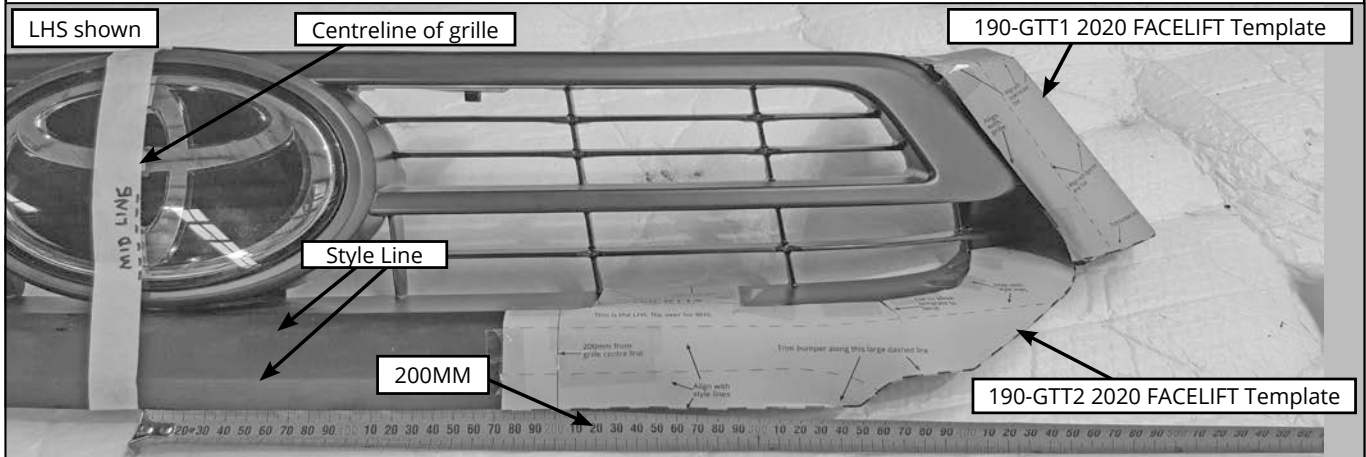
TOYOTA HILUX 08/2018 - 05/2020 Bumper trim COMPLETE. Go to STEP 3.1

TOYOTA HILUX 06/2020 - 12/2023

2.6 Tape the area to be trimmed.

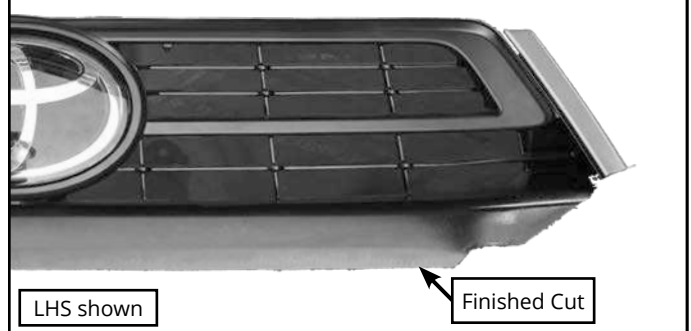
Place **190-GTT1 & 190-GTT2 2020 FACELIFT template** on the Grille as shown.

Mark a line along the style line as shown. Flip over and mark on the other side.

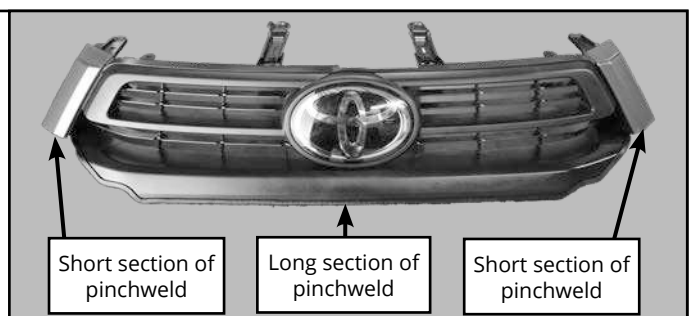


2.7 Trim the bumper using an appropriate cutting tool and debur edge.

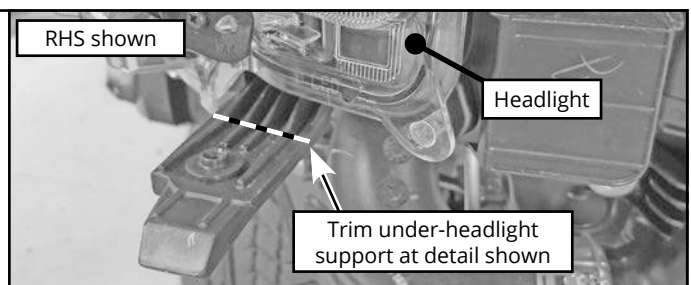
Repeat on the other side.



2.8 Attach the pinch weld supplied to the cut edge of the grille, apply as shown.



2.9 Trim under-headlight support, RHS shown repeat on LHS.

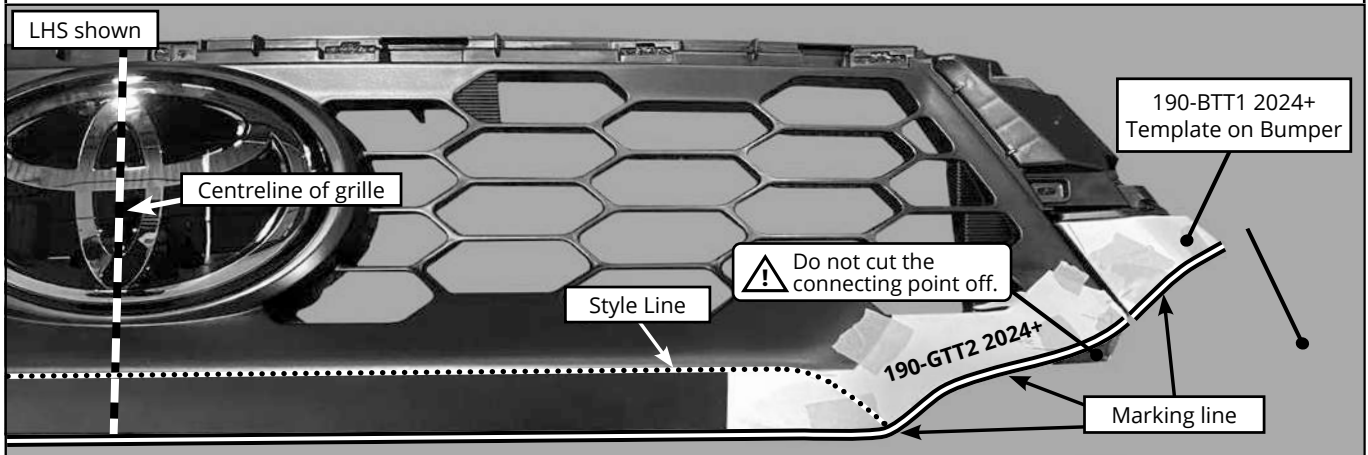


TOYOTA HILUX 06/2020 - 12/2023 Bumper trim COMPLETE. Go to STEP 3.1

TOYOTA HILUX 01/2024+

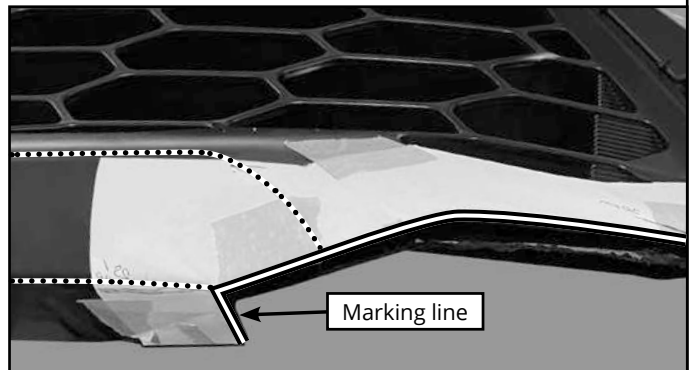
2.10 Tape the area to be trimmed.

Place **190-BTT1 & 190-GTT2 2024+ FACELIFT template** on the Grille as shown.
Mark a line along the style line as shown. Flip over and mark on the other side.



Ensure that the bottom edge is marked using 190-GTT2 2024+ Template as shown.

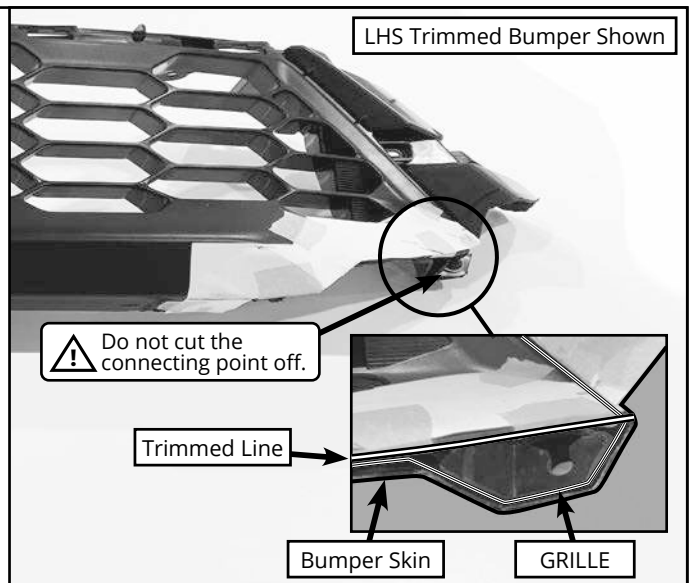
Repeat on the other side.



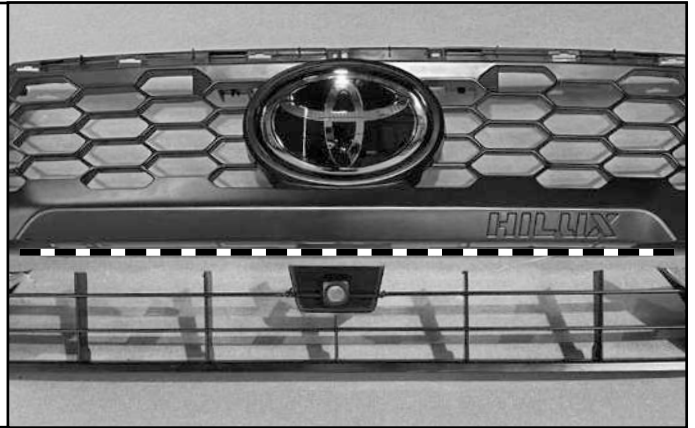
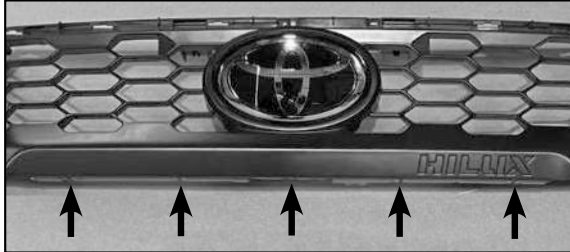
2.11 Trim both grille and bumper as shown.

Repeat on the other side.

⚠ IMPORTANT: DO NOT CUT THE BUMPER TO GRILLE CONNECTING POINT.



- 2.12** Trim the grille fins and the camera housing.
File off all sharp edges and debur as shown.

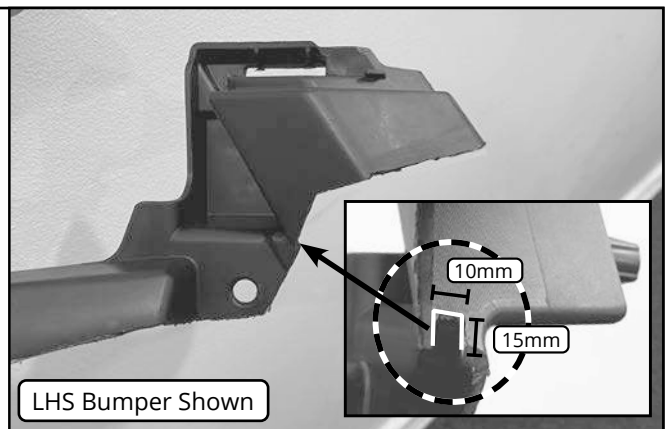


- 2.13** Cut the back of the bumper layer as shown.

Ensure all swarf is removed.

Repeat on the other side.

Tool(s) Required: Oscillating Multi-Tool



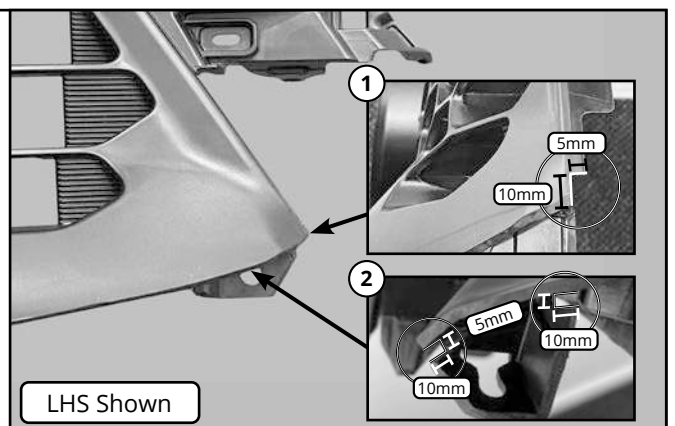
- 2.14** Cut the back of the bumper layer as shown.

1. Bottom corner of the Grill.
2. Between connecting point and the back of Grille.

Ensure all swarf is removed.

Repeat on the other side.

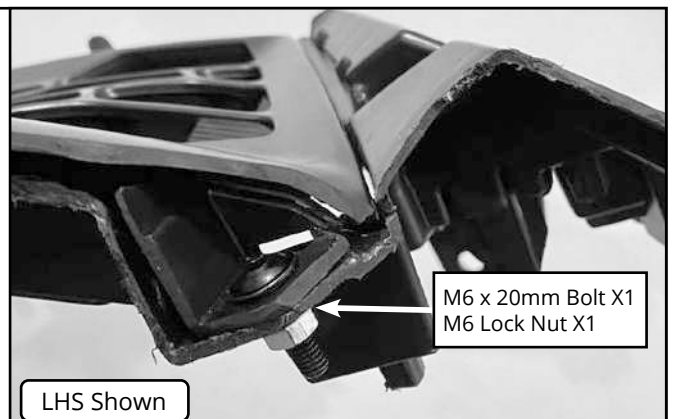
Tool(s) Required: Oscillating Multi-Tool



- 2.15** Secure the trimmed bumper and the grille using hardware as shown.

Repeat on the other side.

Tool(s) Required: 4mm Hex Key
10mm Spanner



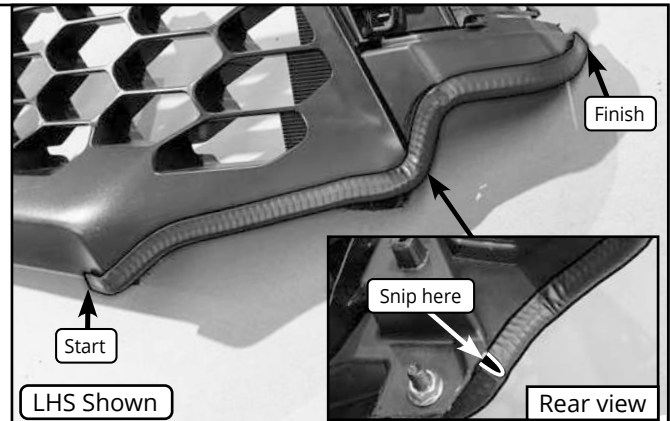
2.16

Cut the supplied pinch weld to **340mm** suit the trimmed bumper as shown.

Cut the inner side of the pinch weld connecting bumper to grille as shown.

Repeat on the other side.

Tool(s) Required: Side cutter

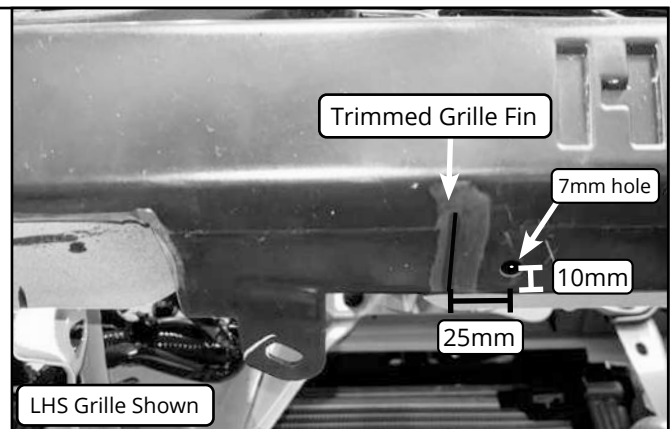


2.17

Measure approximately and drill bottom of the grille through to bumper as shown.

Repeat on the other side

Tool(s) Required: 7mm Drill Bit
Marking Pen

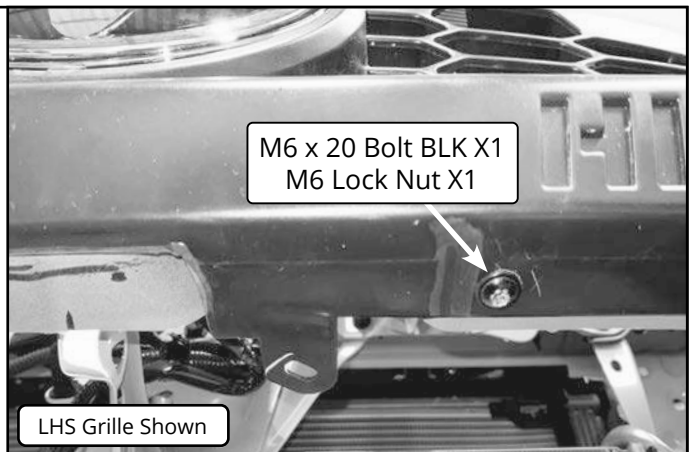


2.18

Fasten the grille and bumper skin together as shown.

Repeat on the other side

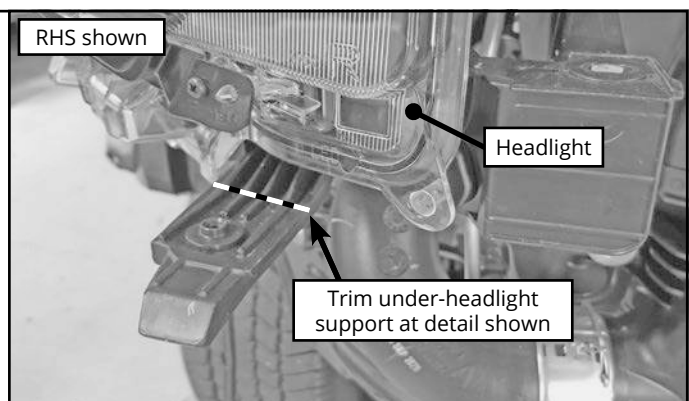
Tool(s) Required: 4mm Hex Key
10mm Spanner



2.19

Trim under-headlight support as shown

Repeat on the other side.



Step 3: WIRING



WARNING: All wiring should be completed by a qualified auto electrician.

SmartBar bears no responsibility for any electrical failure caused by the incorrect wiring.

3.1

FOR OE FOG LIGHTS FITMENT

If refitting the OE fog lights, using the provided cable, extend the fog light wires by **150mm**.

2020+ HiLux ONLY

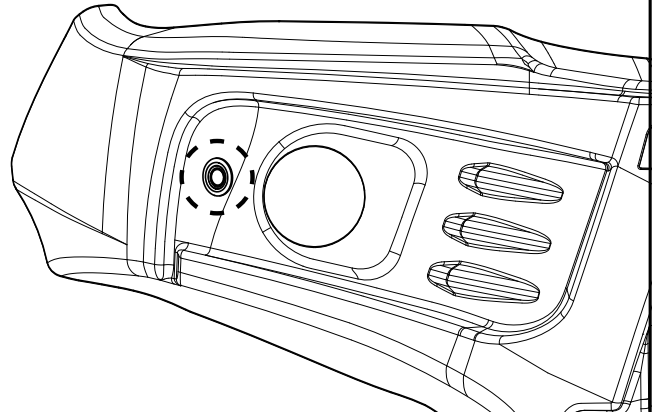
OE Fog lights are NOT compatible with the bar. Additional **BP80628** will be required.



3.3

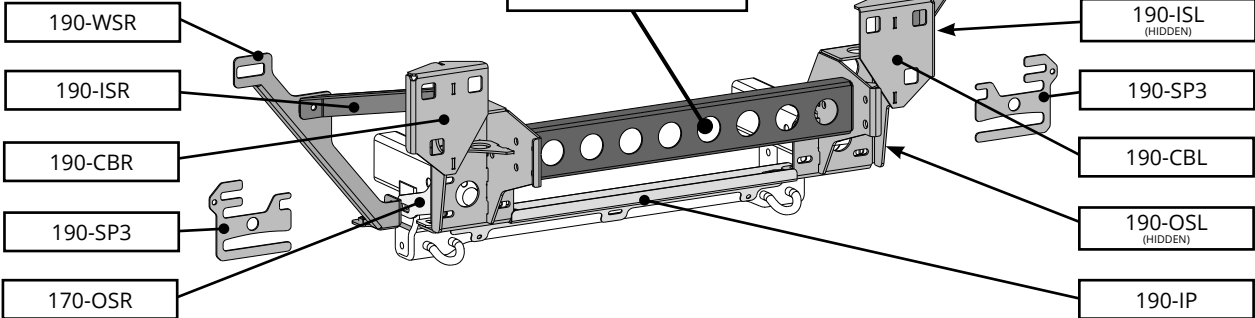
FOR VEHICLES WITH PARKING SENSORS

If parking sensors are present, refer to Fitting Instruction **FI-268PSK**.



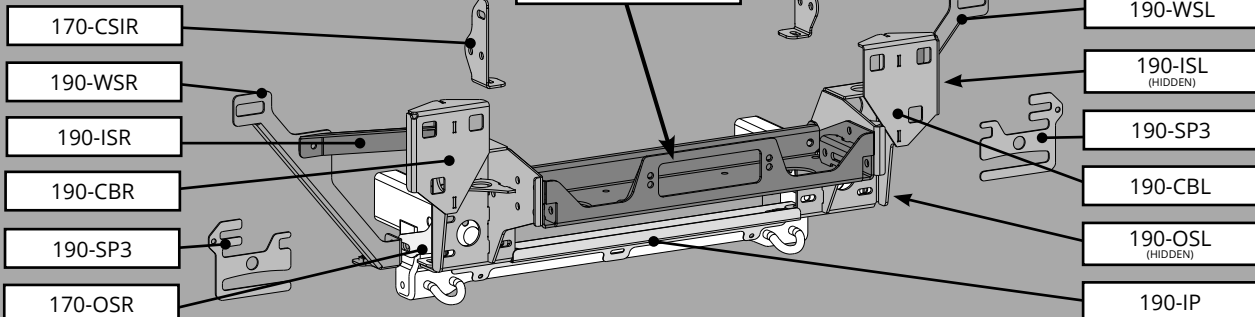
Standard Kit

Fully Assembled Brackets



Winch Kit

Fully Assembled Brackets

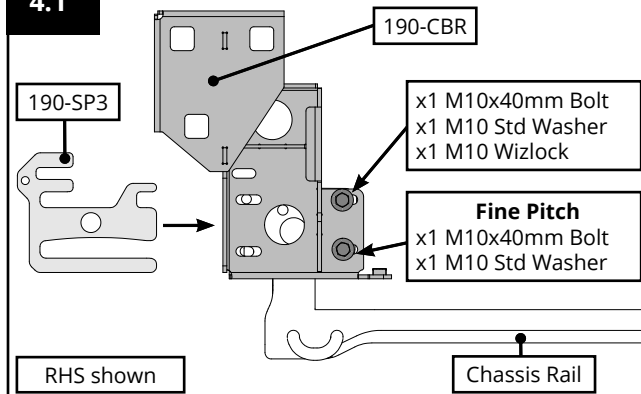


Step 4: Bracket Installation

Note: Do not fully tighten any of the brackets until final alignment of the bar is finished. This will assist in correctly fitting the bar.

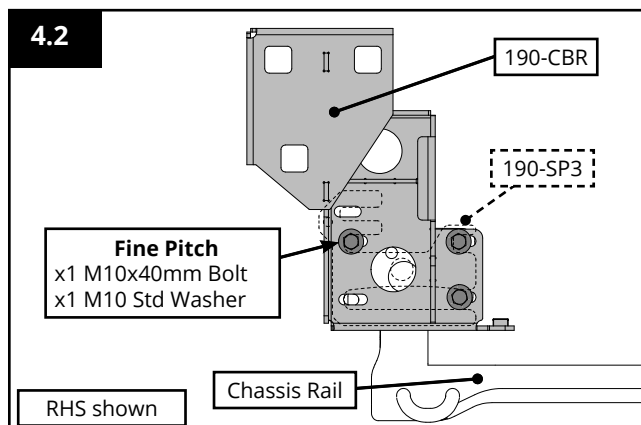
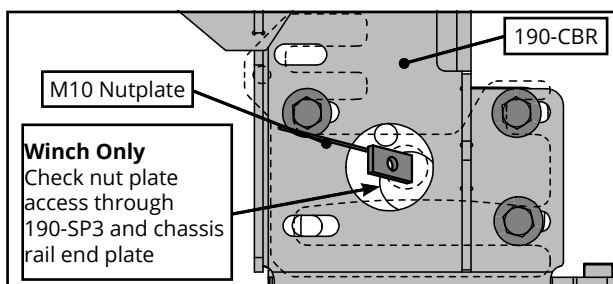
4.1 Place 190-SP3 onto the front of the chassis end plate, place 190-CBR up to 190-SP3 and chassis end plate and insert the hardware shown. Repeat on the LHS.

4.1

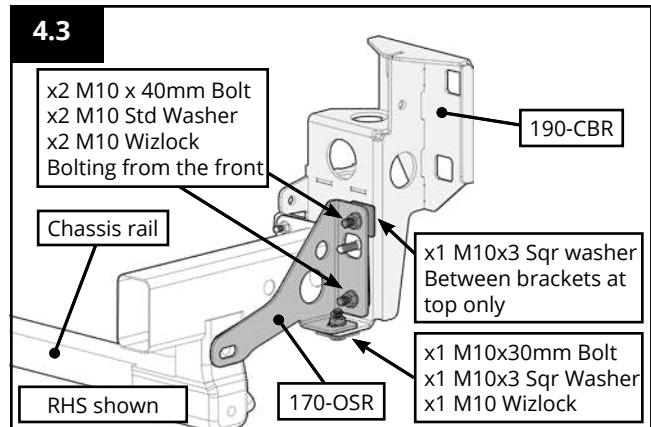


4.2 With the 190-CBR bracket in position and the 190-SP3 in between that and the chassis insert the hardware shown. Repeat on LHS.

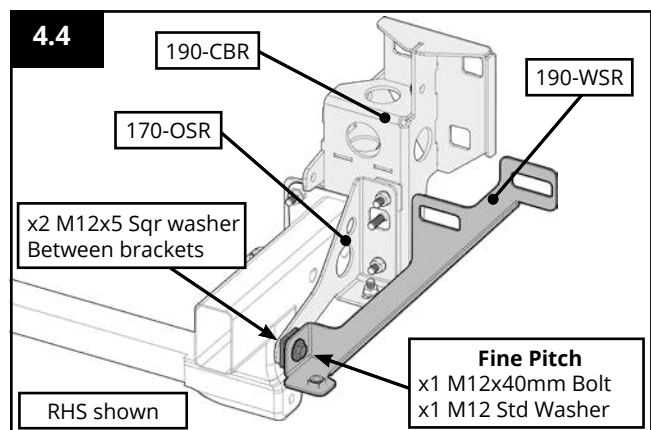
4.2



4.3 Attach the 170-OSR as shown, repeat on LHS with 170-OSL.

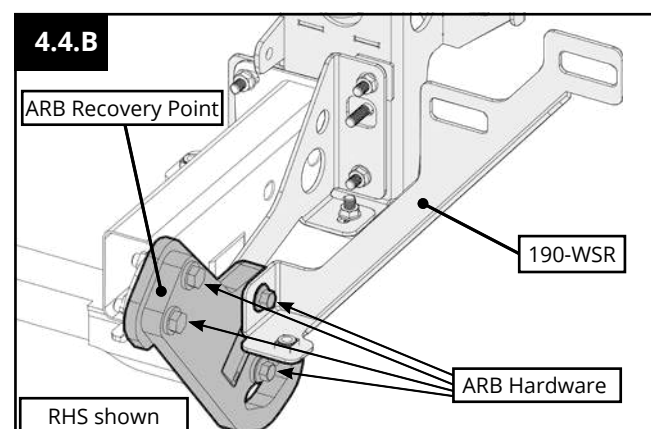


4.4 Attach 190-WSR as shown, repeat on LHS with 190-WSL.

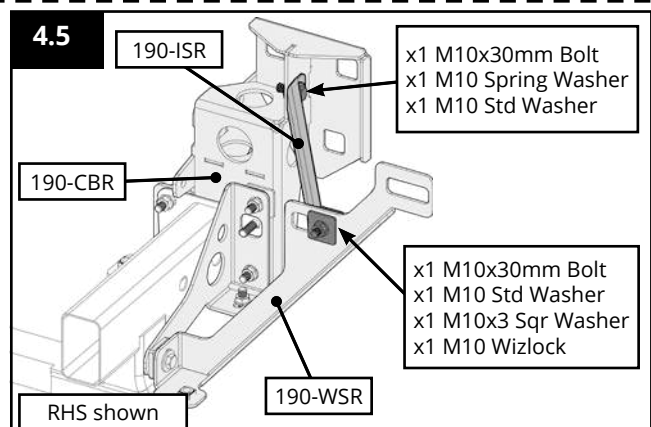


Optional ARB - Recovery Point

4.4.B If ARB recovery points are being fitted omit the x2 M12x5 Sqr washers and M12x40mm fine pitch bolt. Place recovery point against 170-OSR and then the 190-WSR against that as shown, using the hardware that came with the ARB recovery point attach to the chassis. Repeat on the LHS with the 190-WSL and hardware shown.

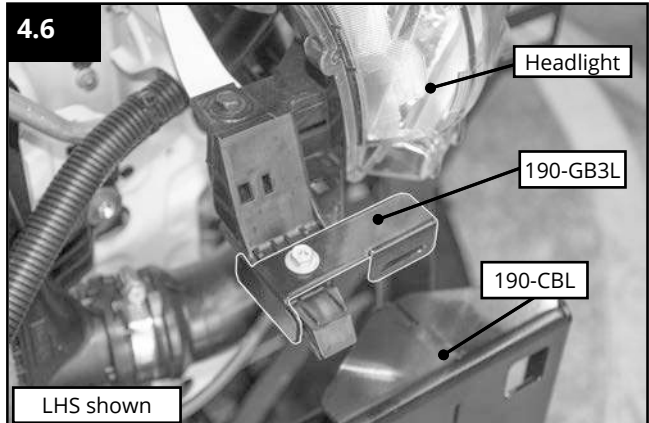
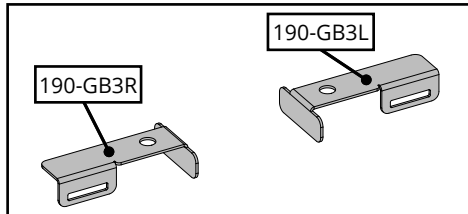


4.5 Attach 190-ISR as shown, repeat on LHS with 190-ISL.



For 08/2018 - 07/2020 HiLux ONLY

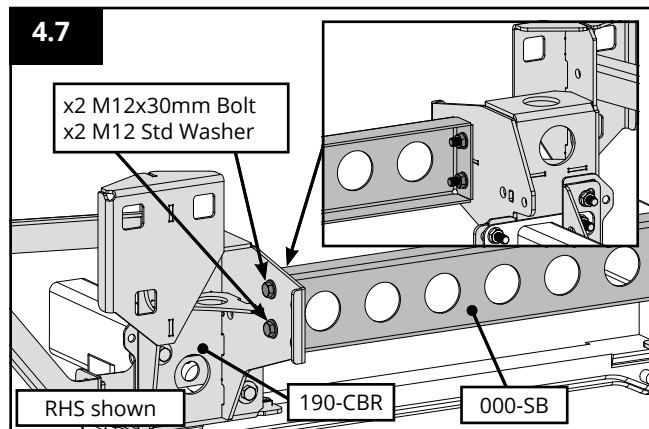
4.6 Fasten grille support bracket 190-GB3L using hardware as shown. Repeat on RHS.



Standard Kit Only Install

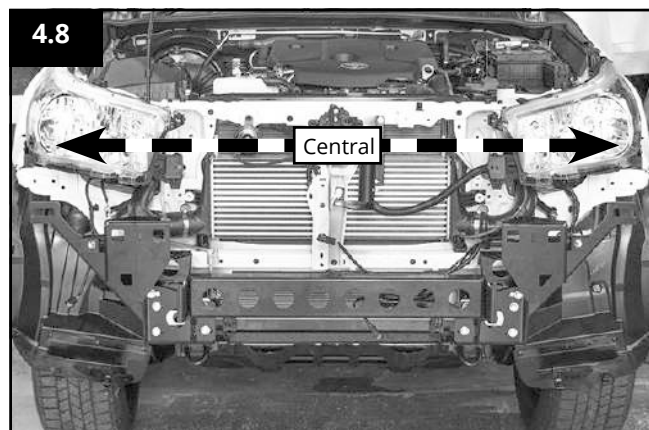
If installing the Winch Kit skip to step 4.9

4.7 Attach 000-SB between 190-CBR and 190-CBL using the hardware shown and tighten. Repeat on LHS.



4.8 Centrally align bracket assembly to vehicle. Once aligned tighten bolts between 190-CBR & 190-CBL to the chassis.

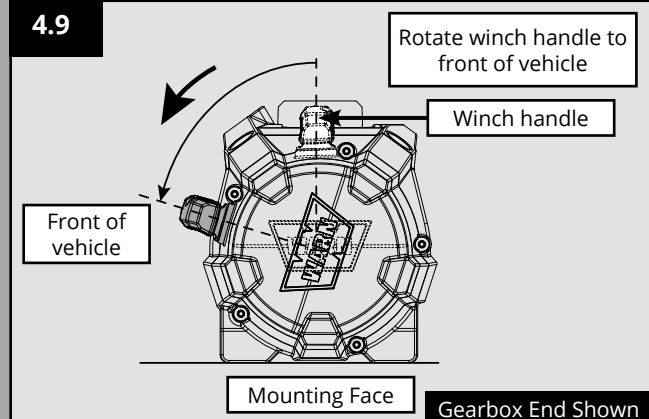
Note: Leave outer strap brackets 190-ISR/ISL and 190-WSR/WSL loose at this stage.



Winch Kit Only

4.9 Rotate winch handle to forward facing position of vehicle.

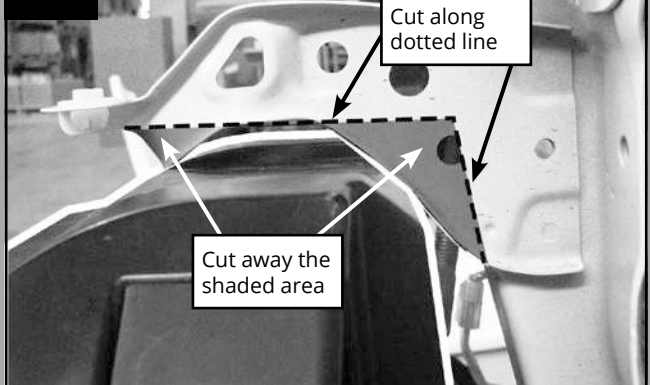
Note: Consult winch supplier instruction manual for correct winch handle rotation procedure.



Winch Kit Only

4.10 If the Warn Zeon is being installed then clearance will need to be made for the control box. Mark and cut along the dashed line shown on the grille support bracket. Treat the cut area with rust preventative paint once trimmed.

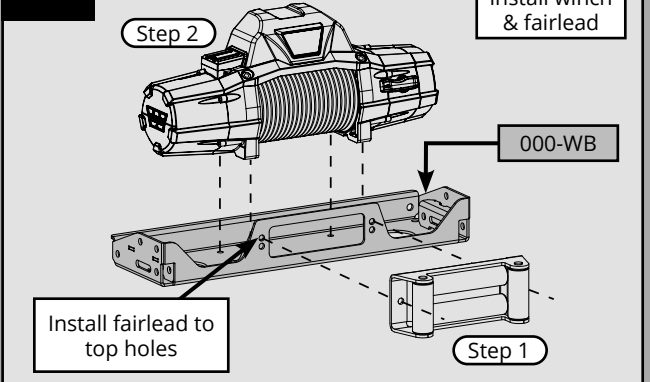
4.10



4.11 Attach the fairlead and then the winch to winch bracket using hardware supplied with winch.

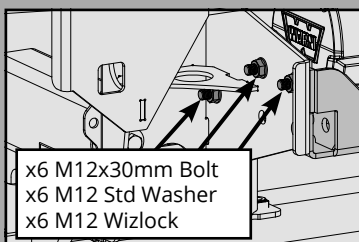
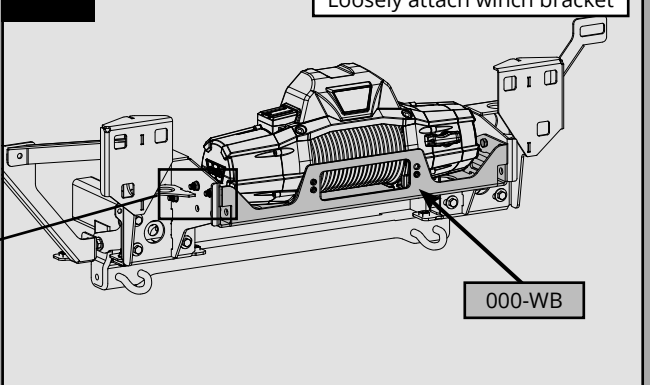
Consult winch manufacturer installation manual for correct installation procedure to install winch and fairlead.

4.11



4.12 Install winch bracket 000-WB between 190-CBR and 190-CBL using the hardware shown and tighten. Repeat on LHS.

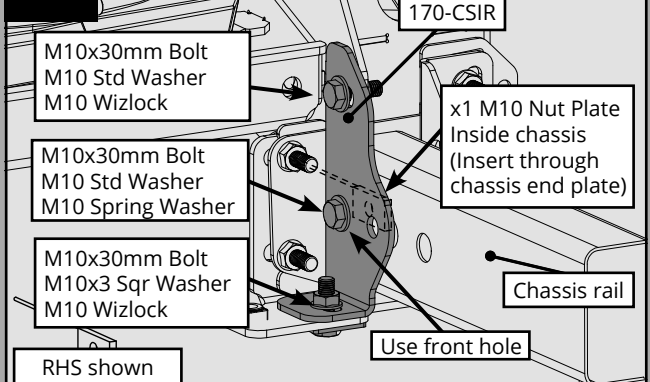
4.12



4.13 Place 170-CSIR on the inside of the chassis rail and insert fasteners as shown. Use the hole in the Chassis End Plate to position the M10 Nut Plate. Repeat on the LHS using the 170-CSIL.

Hand tighten only.

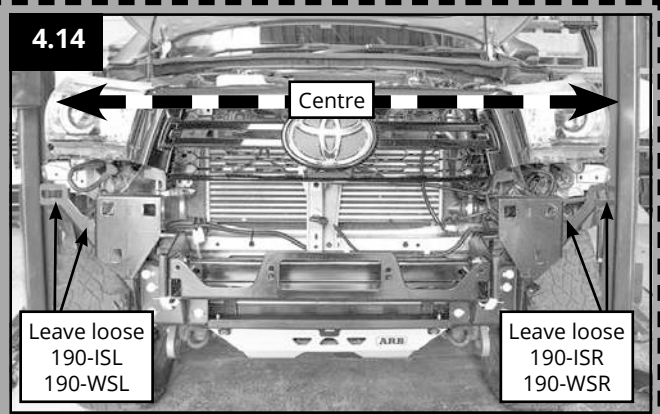
4.13



Winch Kit Only

4.14 Centrally align bracket assembly to vehicle. Once aligned tighten bolts between 190-CBR & 190-CBL to the chassis and 190-CSIR & 190-CSIL.

Note: Leave outer strap brackets 190-ISL and 190-WSR loose at this stage, and on LHS.

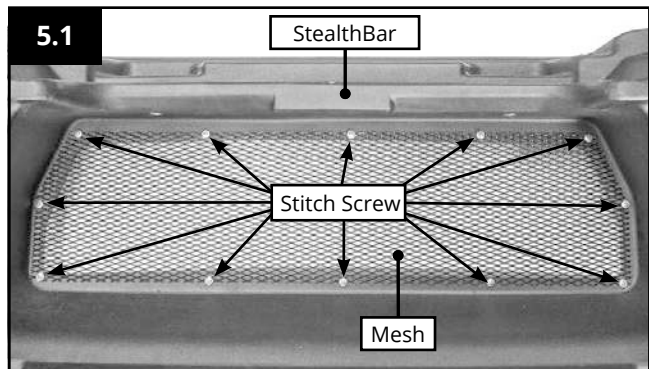


STEP 5: STEALTHBAR PREPARATION

If no winch is installed, skip to step 5.2

5.1 Remove mesh and fasteners from StealthBar and discard.

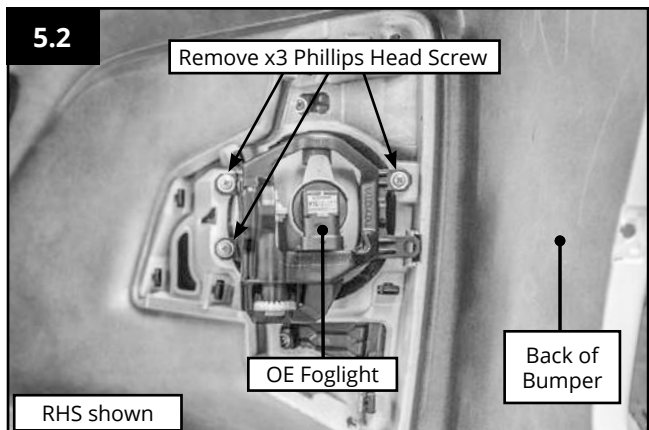
NOTE: If parking sensors are present refer to Fitting Instruction **FI-268PSK**.



FOR 2015 to 2020 HiLux ONLY

If vehicle doesn't come with foglights, skip to step 5.5

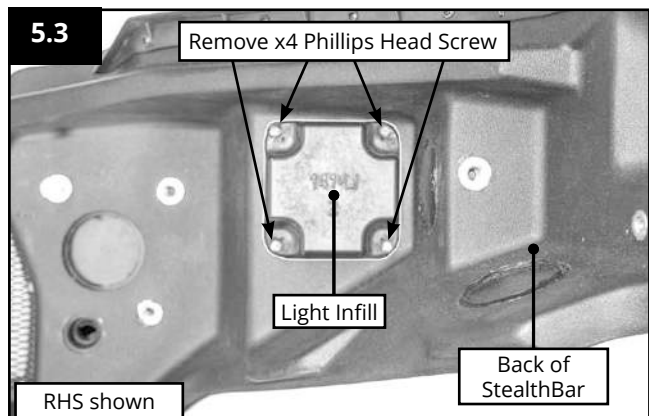
5.2 If vehicle comes with foglights remove them from the bumper as shown, Repeat on the other side.



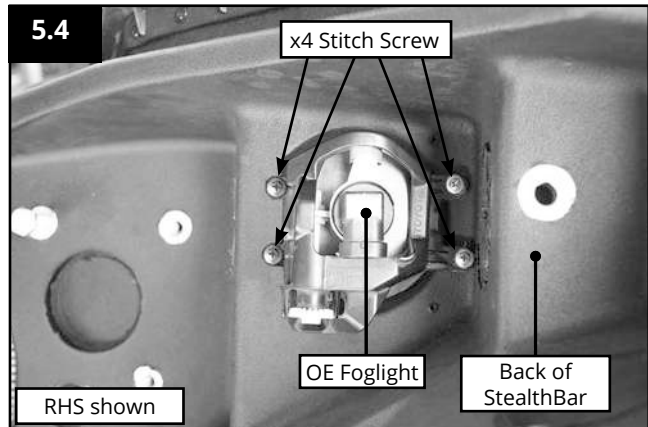
08/2018+ Toyota HiLux ONLY

The bumper can now be discarded.

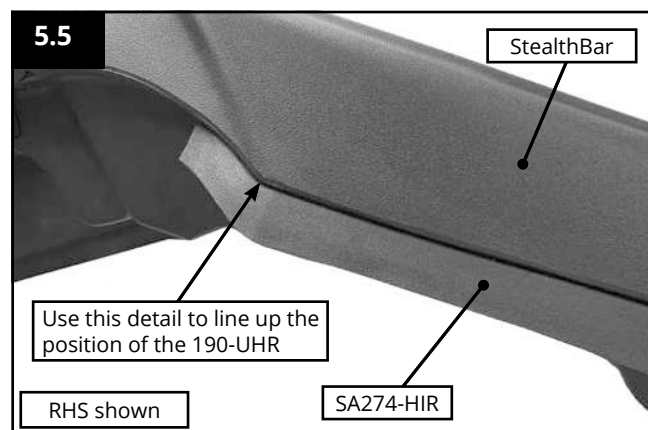
5.3 Remove fasteners retaining light infill into the StealthBar and discard. Repeat on LHS.



5.4 Place OE foglight into StealthBar centre to hole and fasten using hardware shown. Repeat on LHS.

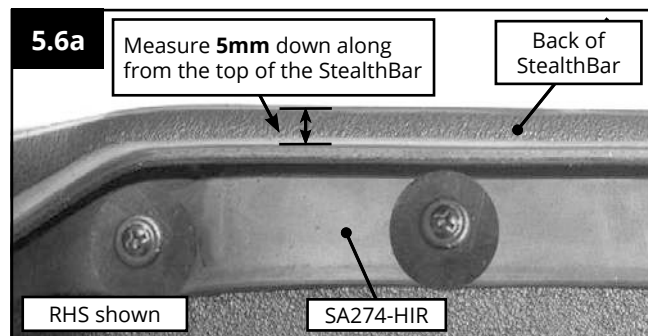


5.5 To install SA274-HIR, first align it with the detail in the StealthBar as shown.



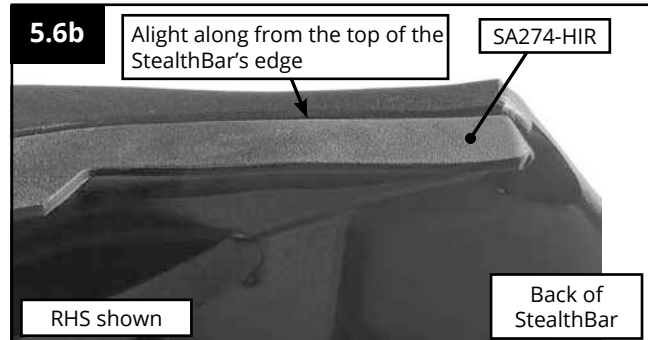
5.6a **08/2015 - 07/2020 HiLux ONLY**

The top of the SA274-HIR should be aligned **5mm lower than the top edge** of the bar.

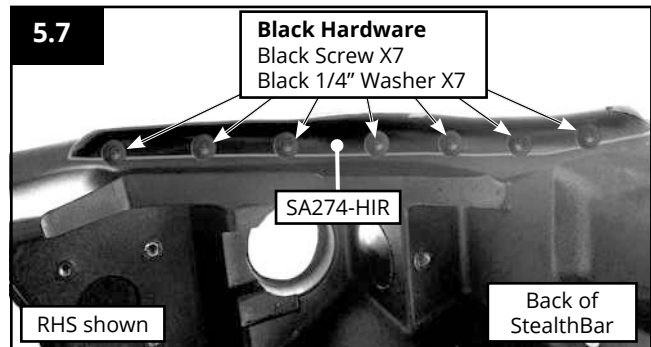


5.6b **08/2020+ HiLux**

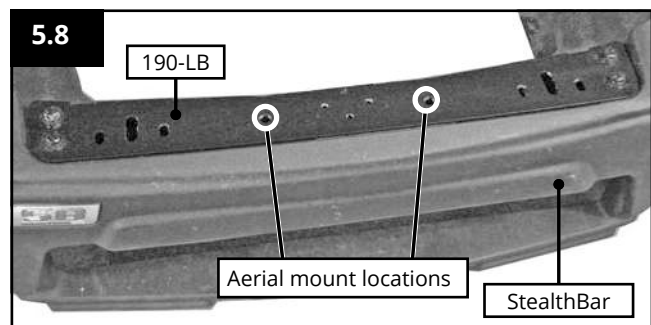
The top edge of the SA274-HIR should be aligned tangent to the top edge of the bar.



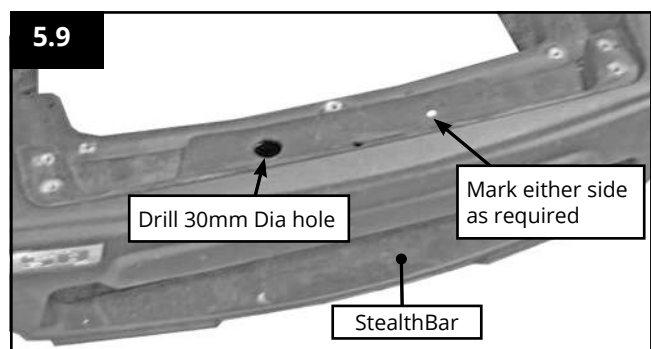
5.7 Once SA274-HIR is aligned to the StealthBar, fasten it using the hardware as shown. Repeat on the LHS with the SA274-HIR and hardware shown.



5.8 An aerial or flag can be installed on the 190-LB in the locations shown. Mark the hole you want to fit the aerial to on the bar and remove the 190-LB.

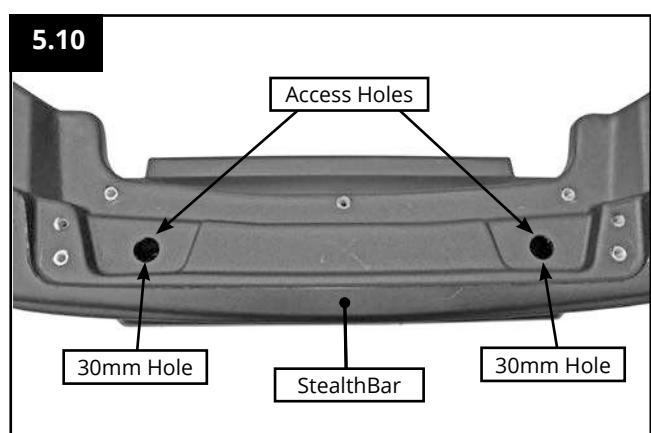


5.9 With the hole marked drill a 30mm clearance hole in the bar and debur.

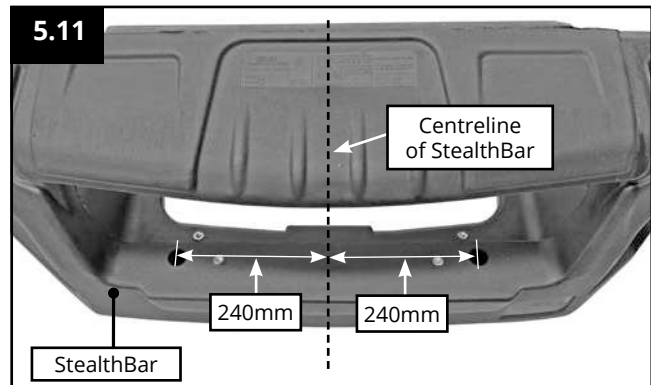
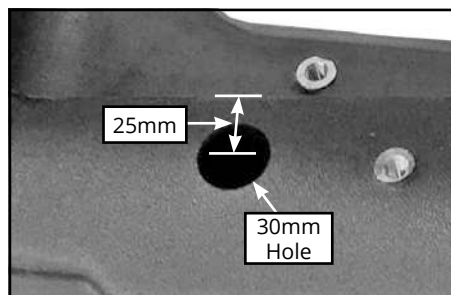


5.10 Follow step 5.10 to mark the centre location for spotlight access. Drill holes as shown.

NOTE: Access hole position can vary depending on where spotlights are fixed.



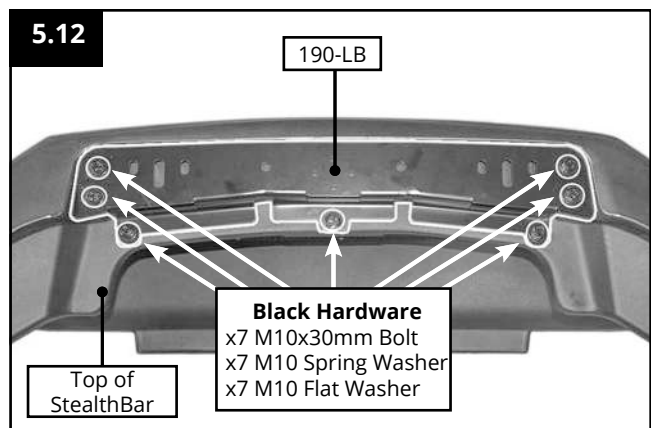
5.11 Drill the underside as shown.



5.12 **⚠ IMPORTANT:** Anti seize **MUST** be used on all bolts in this step.

🔧 Tighten to Maximum of 28Nm M10. DO NOT OVER TIGHTEN.

Install the 190-LB accessory bracket to the StealthBar using the hardware shown.



5.13 **Optional - Aerial Mount Bracket**

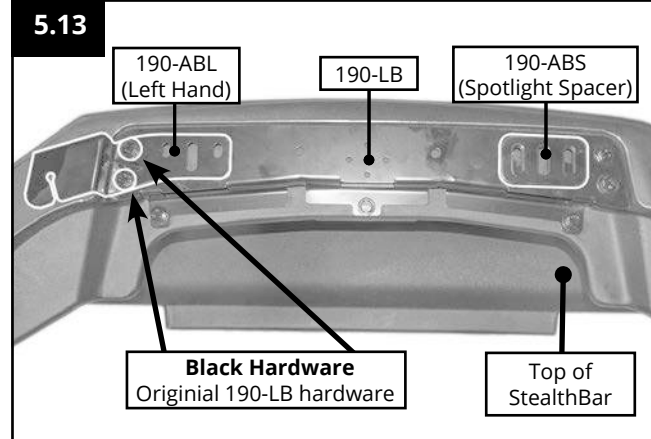
⚠ IMPORTANT: Anti seize **MUST** be used on all bolts in this step.

🔧 Tighten to Maximum of 28Nm M10. DO NOT OVER TIGHTEN.

190-ABL (shown in image) is for left-hand side and 190-ABR is for right-hand side.

SA190AR - (inc SA190ABR & 190-ABS)

SA190AL - (inc SA190ABL & 190-ABS)




Step 6: StealthBar Install

- 6.1  **IMPORTANT: Anti seize MUST be used on all bolts in this step.**

Loosely place hardware in StealthBar as shown.

NOTE: If parking sensors are present refer to Fitting Instruction **FI-268PSK**.

- 6.2  **IMPORTANT: Anti seize MUST be used on all bolts in this step.**

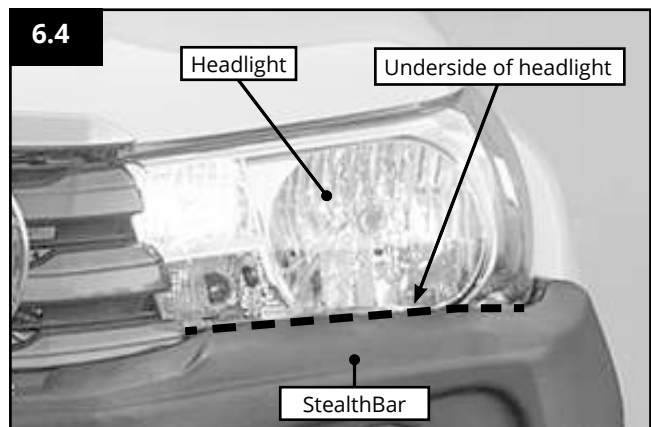
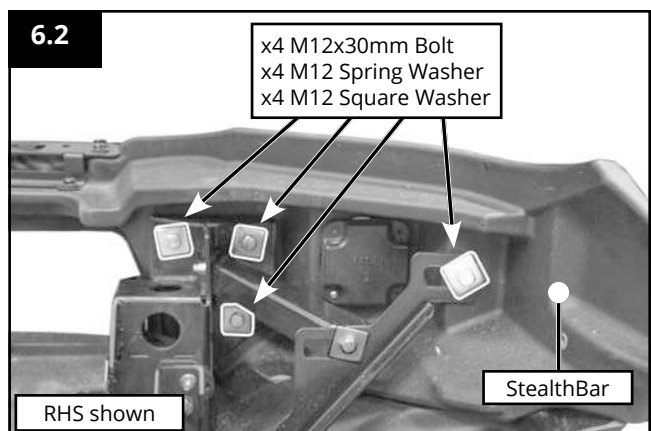
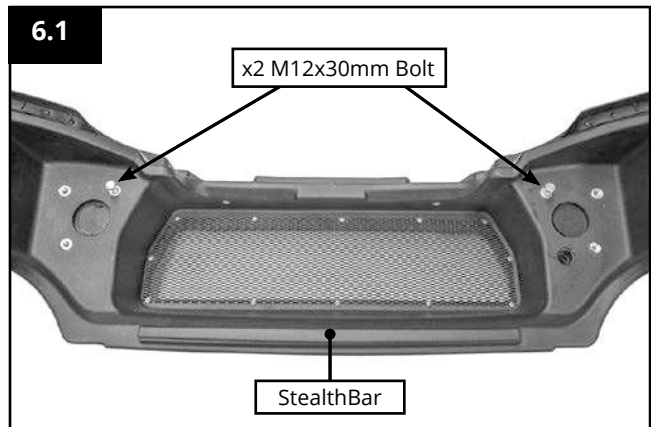
Install the hardware as shown.

Leave hardware loose.

Repeat on the other side.

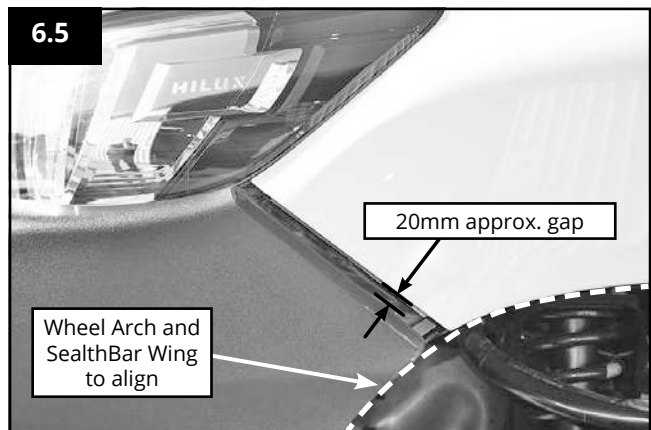
- 6.3 Align the Bar to vehicle centrally left to right as shown.

- 6.4 Align StealthBar height so it sits level with the underside of the headlight.



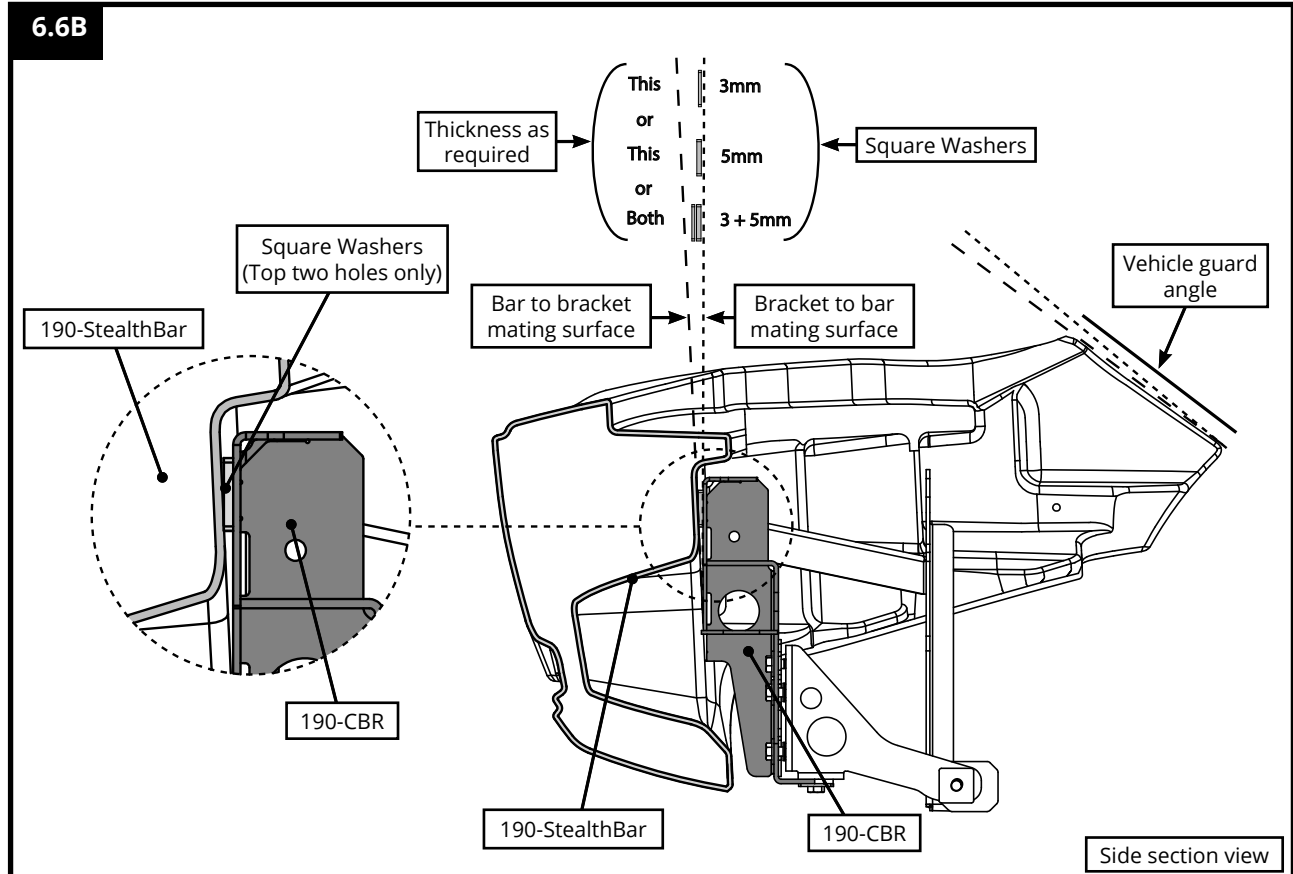
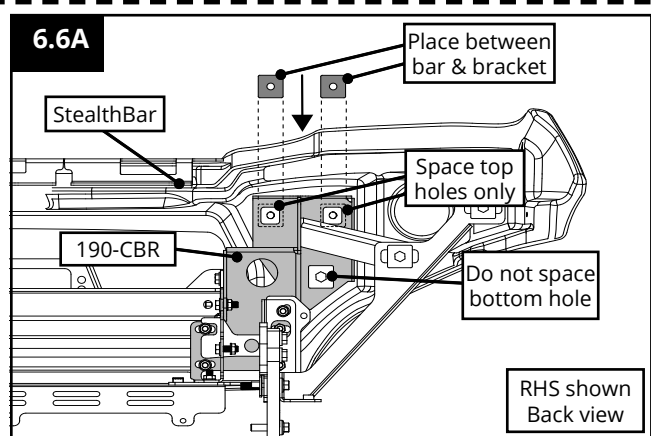
6.5 With the height of the bar aligned check clearance to fender and alignment to wheel arch.

Note: If the angle of the bar does not match the angle of the fender liner proceed to step 6.6.



If angle adjustment is required

6.6A&B Space the Bar to achieve the angle as shown.



6.7 With the StealthBar aligned tighten the three fasteners shown, repeat on LHS. Tighten the 190-ISR and 190-WSR, repeat on the LHS with the 190-ISL and 190-WSL. Now tighten the outer fastener, repeat on LHS.

 **Tighten to Maximum of 28Nm.**
DO NOT OVER TIGHTEN.

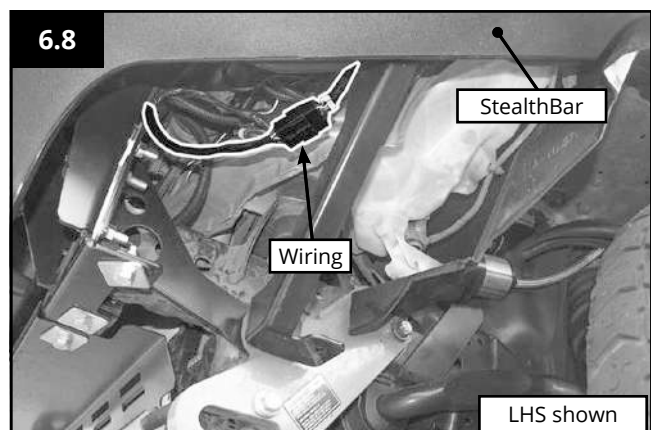
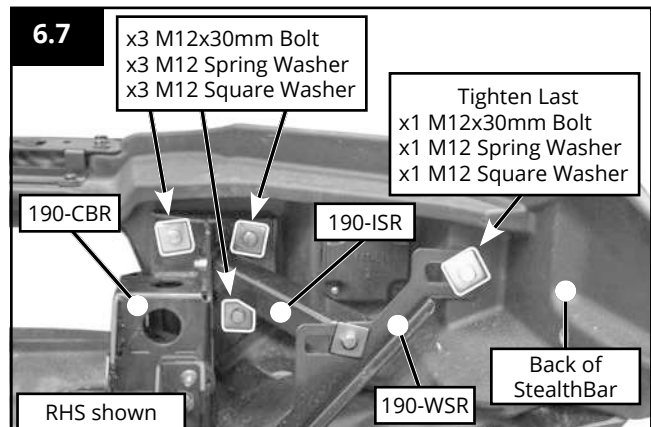
NOTE: Check all other bracket hardware has been tightened.

6.8 If lights are fitted make sure they are wired up.

NOTE: Test lights before moving onto next step, clean up any wiring by zip tying behind the StealthBar.

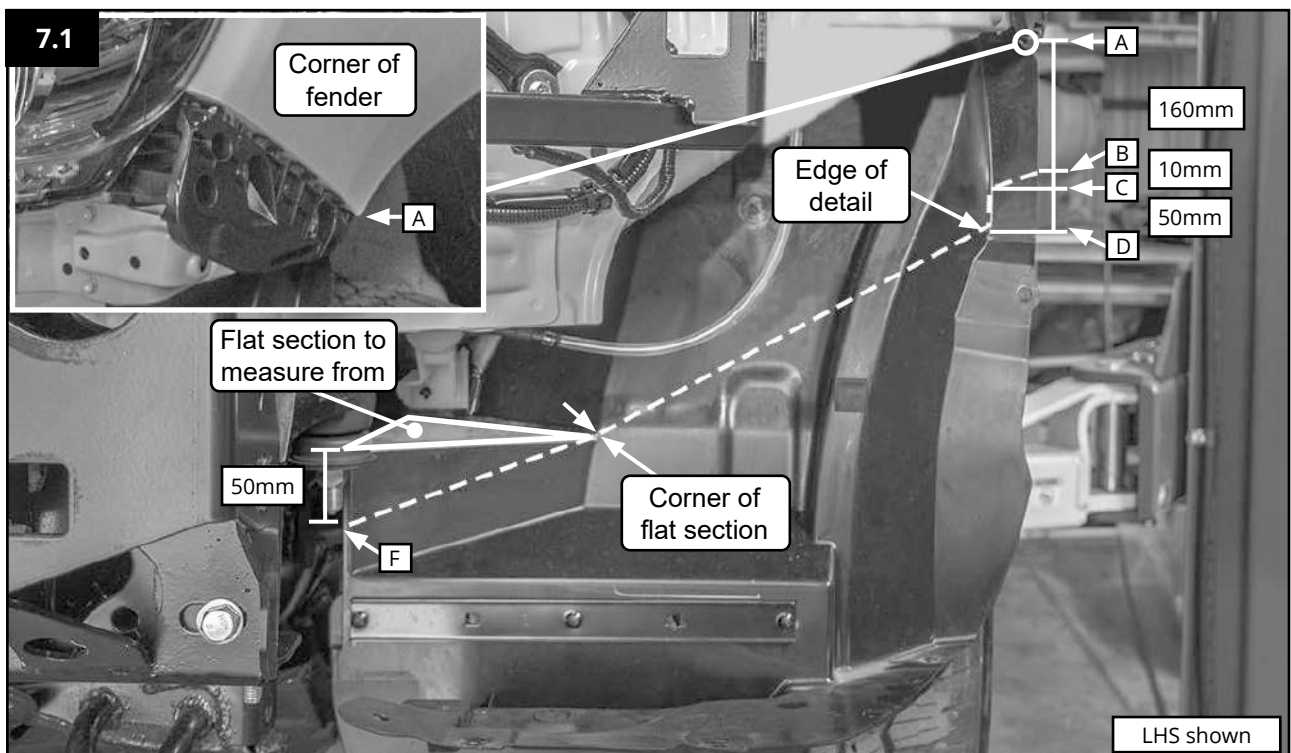
NOTE: If parking sensors are present refer to Fitting Instruction FI-268PSK.

CAUTION: Ensure cables are securely fastened away from hot, sharp and moving surfaces.



STEP 7: FENDER LINER TRIM

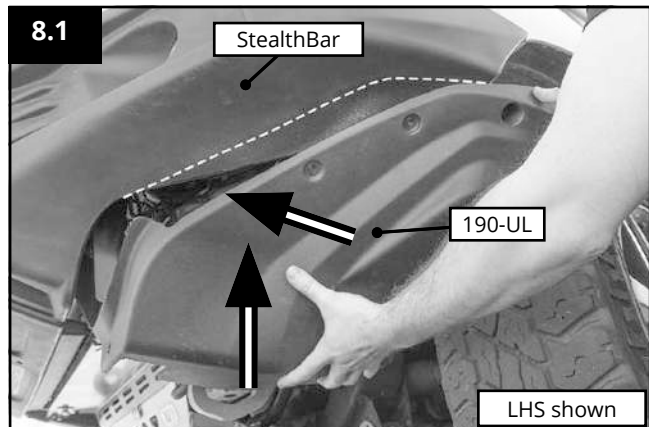
7.1 Mark the fender liner on each side for trimming as shown. Trim fender liner.
REPEAT PROCESS FOR RHS SIDE.



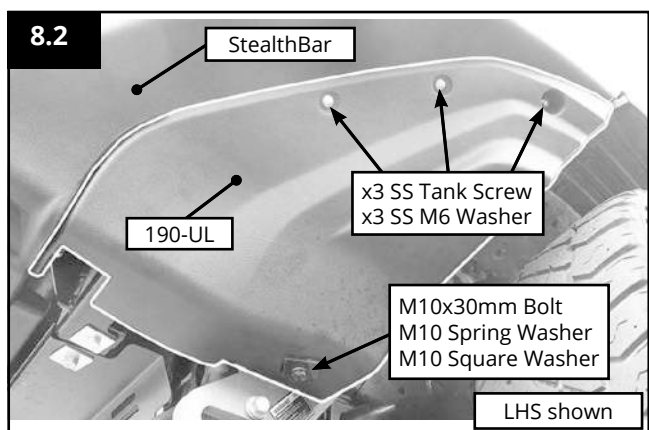
STEP 8: UNDERWING PANEL INSTALLATION

Note: If ARB Recovery Points are installed then skip to step 8.4 before installing.

8.1 Lift the underwing (190-UL) into place sliding the front into the back of the bar. Position the 190-UL to the dotted line shown.

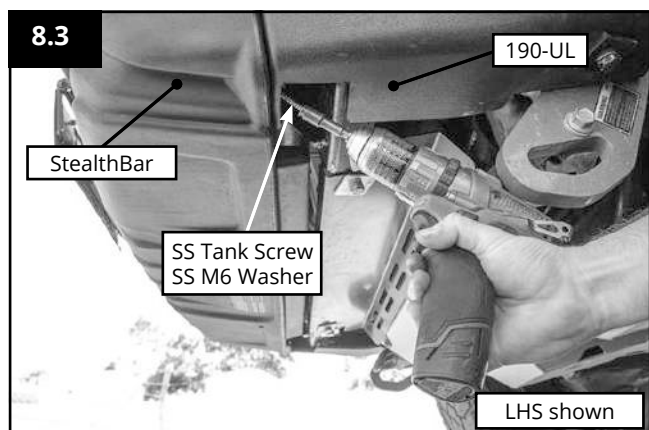


8.2 With the 190-UL in position place the bolt hardware in loosely, then fasten with the screws as shown.



8.3 Place the final tank screw up through the 190-UL and into the StealthBar on the angle shown. Now tighten the bolt hardware.

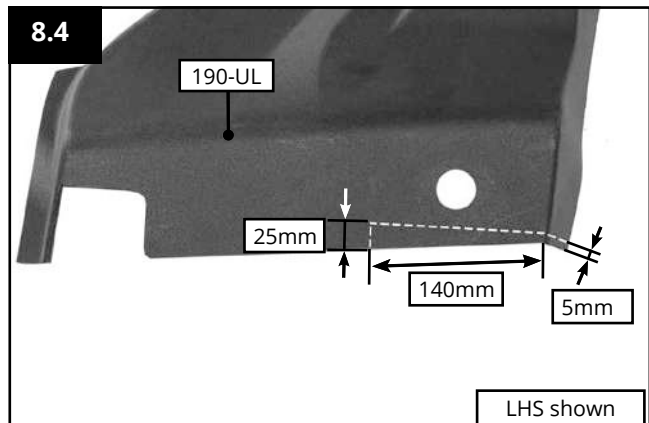
Repeat steps 8.1 to 8.3 on the RHS using 190-UR.



ARB - Recovery Point

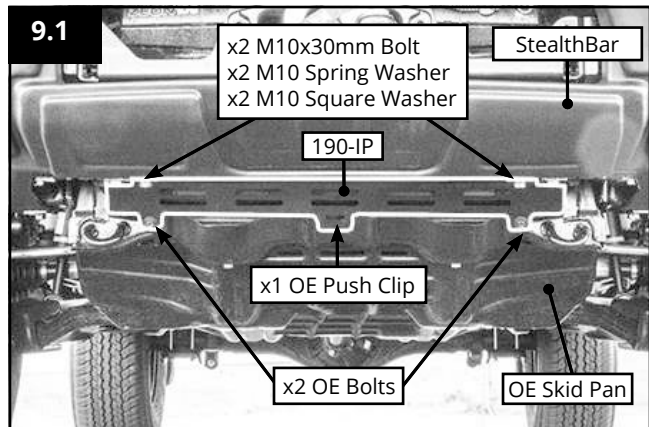
8.4 If ARB Recovery points are installed then the 190-UL and 190-UR will need to be trimmed. Mark the trim line shown and cut. Repeat on the RHS.

Once the 190-UL and 190-UR have been trimmed move back to step 8.1 for install.



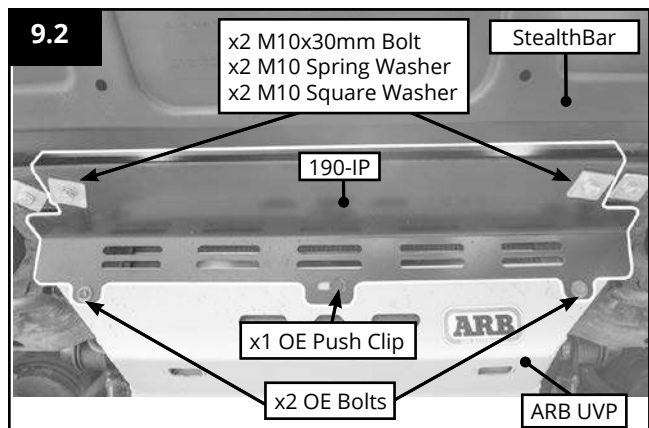
STEP 9: INFILL PANEL INSTALLATION

9.1 Install 190-IP to the OE skid pan at the back and brackets at the front using the hardware as shown.



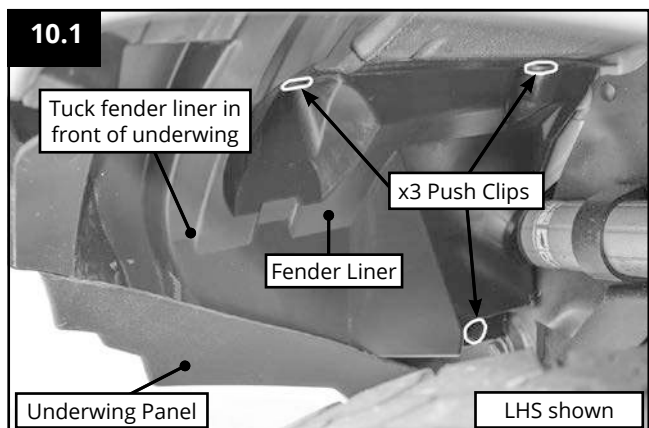
ARB - UVP

9.2 If ARB UVP is installed or going to be installed fitment of the 190-IP is the same as OE.



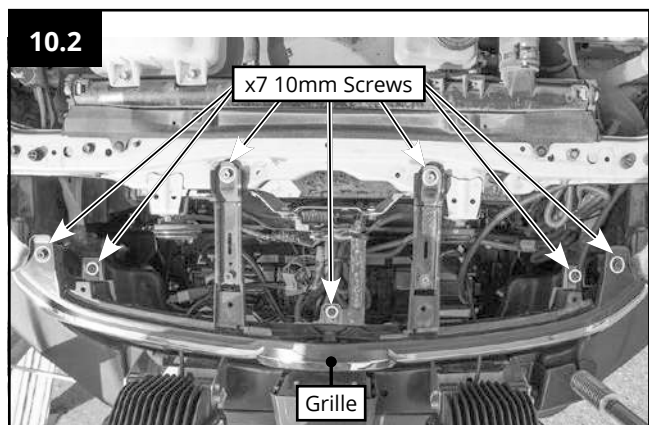
Step 10: FINISHING

10.1 Using the original push clips replace in position as shown. Repeat on RHS.



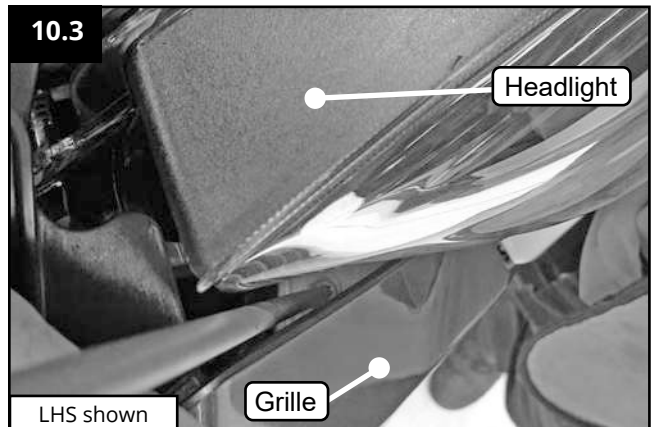
For 08/2020+, skip to step 10.3

10.2 Re-insert fasteners holding bumper and grille to vehicle.

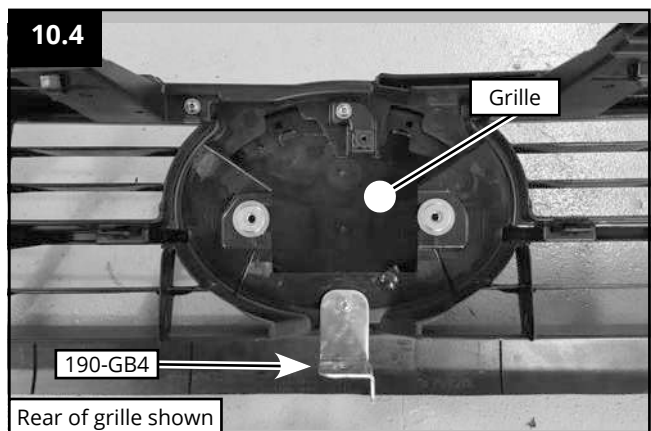
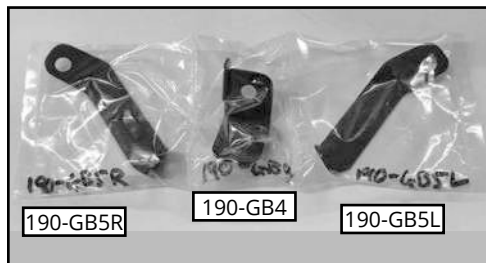


For 08/2020 - 12/2023 ONLY

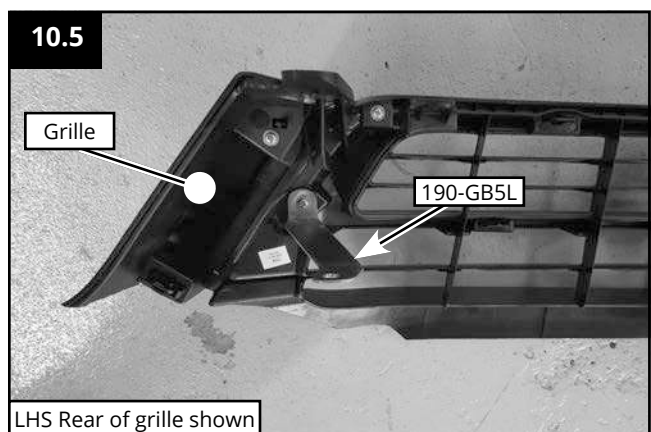
10.3 Pull the grille back to access bumper screw under headlight, LHS shown repeat on RHS.



10.4 Attach 190-GB4 to grille as shown.

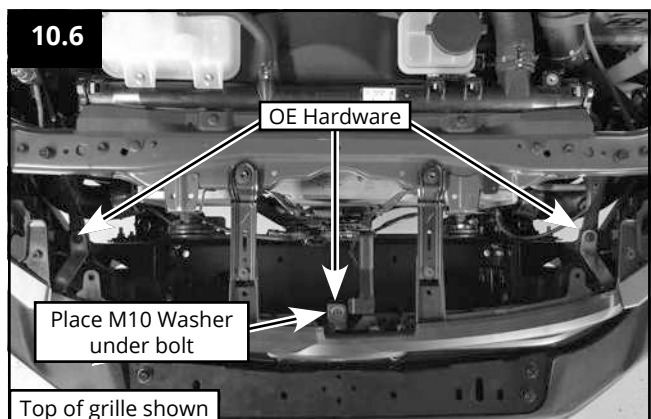


10.5 Attach 190-GB5L to grille as shown, repeat on RHS with 190-GB5R.



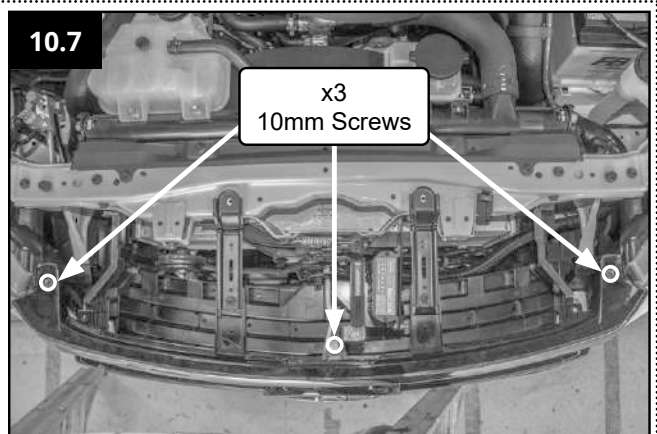
For 2015 to 05/2020 HiLux ONLY

10.6 Fix grille to vehicle with OE hardware as shown. Fit washer under OE bolt before fixing through 190-GB4

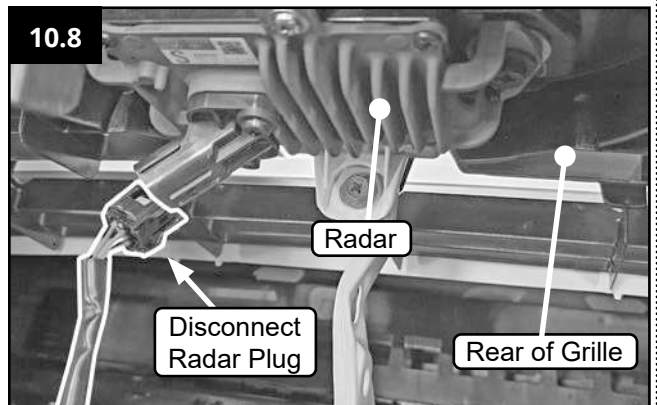


For 08/2018+ HiLux only

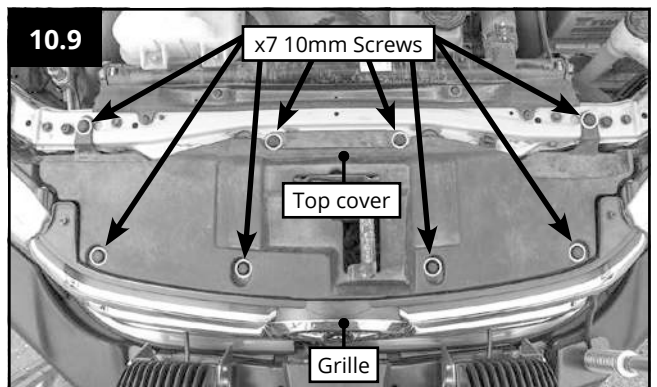
10.7 Fasten grille in position using hardware as shown.



10.8 Connect front radar behind badge.

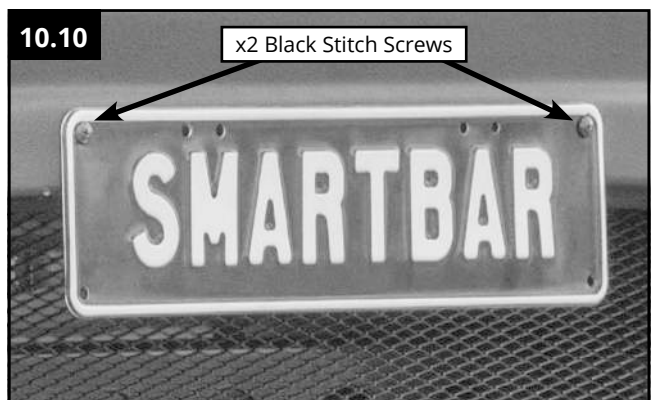


10.9 Place top cover on using original clips.



10.10 Install the number plate using the hardware as shown.

NOTE: For Winch bar, a Flip-up Number Plate Bracket; **3500630** can be purchase seperately.



Install Complete.

⚠ Important Checks once the Bar is fitted.

- Ensure all bolts are tensioned correctly.
- All wiring is clear of sharp edges or moving surfaces and is secured correctly.
- Check all wiring and connections to radar and/or fog lights.







NOTE: MY2020 HiLux Winch Kit with Parking Sensor Shown.

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190 SmartBar Common Kit SA190BK

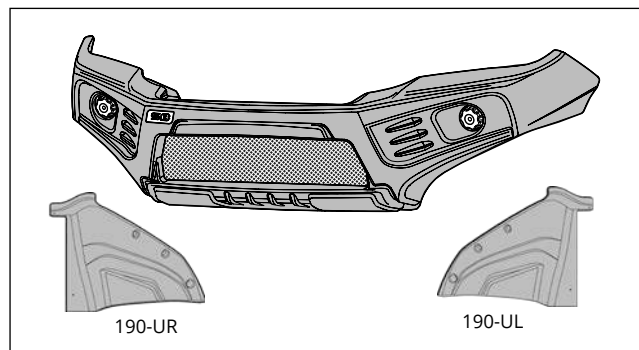
Code	Description	Qty	OK
MM80857	190-CBR	1	
MM80858	190-CBL	1	
MM50761	170-OSL	1	
MM50762	170-OSR	1	
MM80859	190-ISR	1	
MM80860	190-ISL	1	
MM80861	190-SP3	2	
MM80862	190-LB	1	
MM80863	190-WSR	1	
MM80864	190-WSL	1	
MM80856	190-IP	1	
MM80852	190-GB3R	1	
MM80853	190-GB3L	1	
SA274-HIR	Hilux Stealth Infill RHS Black	1	
SA274-HIL	Hilux Stealth Infill LHS Black	1	
MM1243	Offset Washer	2	
BP33298	10-1.25 X 40 Hex Cad Bolt	4	
BP1263	10X40M88Zpb Hex Bolt	6	
BP1017	10 X 30 M88Zpbhexs Cad Bolt	10	
BP1093	10Mzpw-53530	12	
BP1139	10Msw Zinc Plt Spring Wash	4	
BP1125	10Mwinbu M10 Wiz Lock Nut	12	
BP80388	M6 X 20 FLANGED BOLT BLK	4	
BP1124	6MWLNBU M6 WIZ LOCK NUT	4	
BP1103	6Mg304W M6 G304 Washer	8	
BP1147	084371 10X38X38X3 Zinc Plt Sq	10	
MM1244	12X40X40X5Zpg Square Washer	14	
BP80325	M12 SQ WASHER 12X38X3MZP5QW	4	
BP1094	12Mzpw M12 Washers	2	
BP1140	12Msw M12 Zinc Plt Spring Wash	8	
BP1064	12X1.25X40 M88Zpb Hex Cad Bolt	2	
BP1024	12 X 30 M88Zpb Hex Cad Bolt	8	
BP38781	Screw Stitch 8Gx15Mm Eco Black	14	
BP39337	1/4X1X1.6Mm Washer E-Coat Blk	14	
BP80383	CABLE TIES 300X5 CTB305BK	6	
BP2010	TANK SCREW 12-11X45MM 302 S/L	8	
BP38729	Bolt 10X30 M88 Eco Black	7	
BP38750	Washer Spring M10 Eco Black	7	
BP38767	Washer Flat M10 Eco Black	7	
BP24784	Pinch weld #ninvf Pw21	1.2	
BP1163	ECA3-500 (3MM WIRE)	0.6	
BP42962	SmartBar Warranty Card	1	
N/A	190-GTT1-TOYOTA HILUX 2018 FACELIFT	1	
N/A	190-GTT-TOYOTA HILUX 2020 FACELIFT	1	
N/A	190-GTT-TOYOTA HILUX 2024+ FACELIFT	1	
Packed By		Date	

Optional Kits

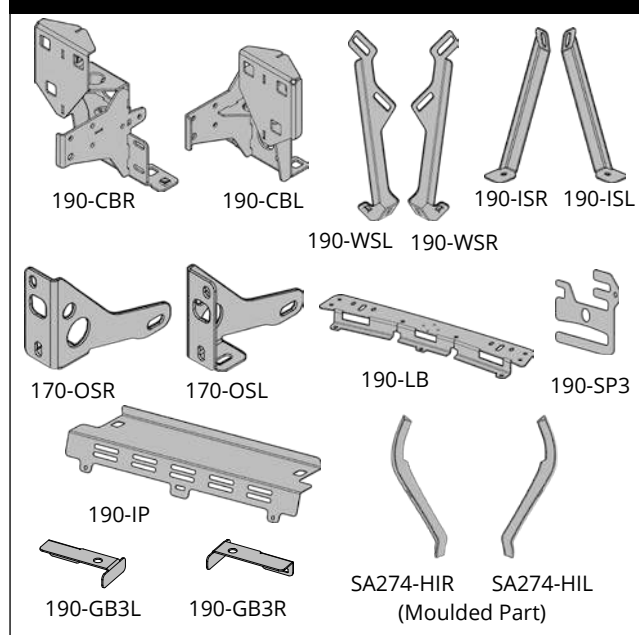
SA190AL		SA190AR	
Antenna Bracket LH		Antenna Bracket RH	
			
190-ABS	190-ABL	190-ABS	190-ABR

SA190 SmartBar

Code	Description	Qty	OK
MK51015	Moulded StealthBar	1	
SA190ULBL	SA190 Underwing Left	1	
SA190URBL	SA190 Underwing Right	1	
MM80868	190-M	1	
BP80445	141-LI	2	
BP80168	SB Bar Badge	1	
BP1279	10GX1G304PCRST	8	
BP38781	Screw Stitch 8Gx15Mm Eco Black	12	



SA190BK SmartBar Brackets



See FI216 & FI191 packing list for below kits

Winch Kit SA191BK



Standard Kit SA216BK

