

**TOWSMART Part Number: 2057**

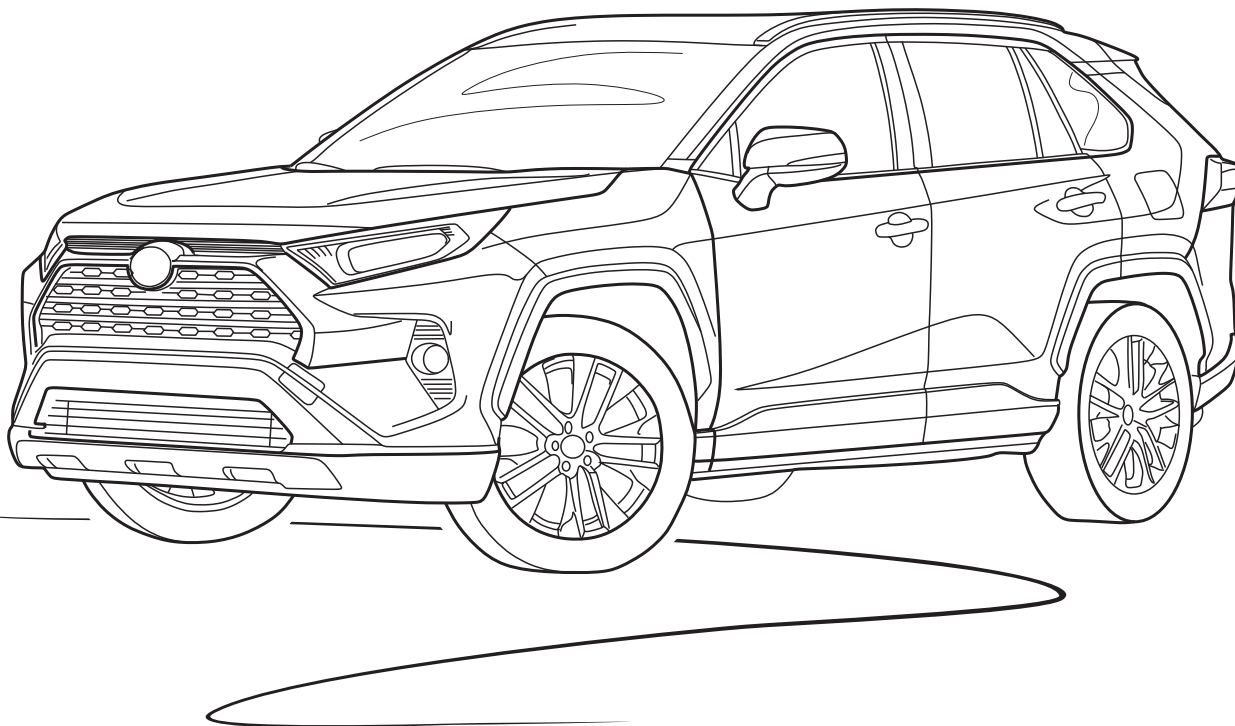
ORIS Part Number: 200684

**Toyota RAV4 (SUV) (XA5)**

**12/2018 -**



- 2WD
- 4WD
- Hybrid



Instrucciones de montaje — Instruction de montage — Fitting instruction



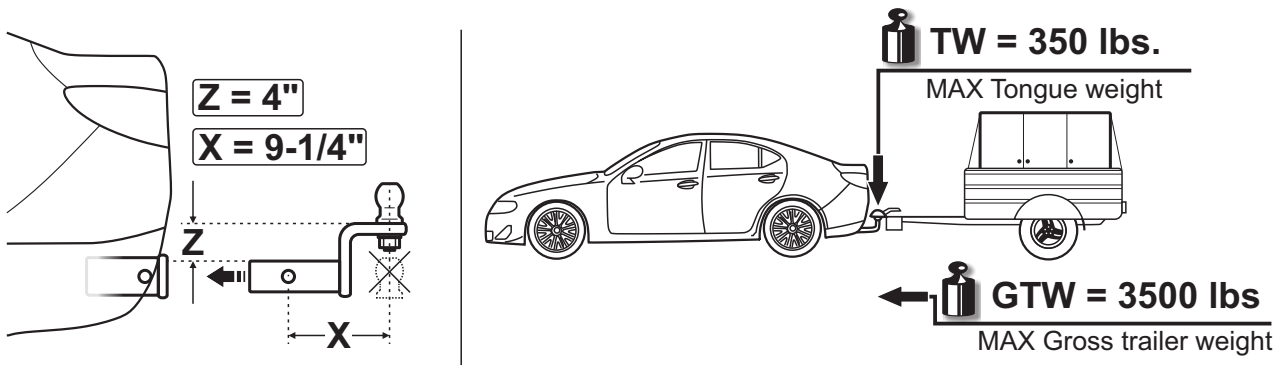
Check our webpage for the latest and a full-color copy of this fitting instruction.

[www.oris-automotive.com/en/](http://www.oris-automotive.com/en/)

Version: 04  
Date: 03-07-2024



**THESE INSTRUCTIONS MUST BE GIVEN TO THE END USER**

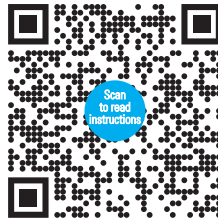


**Never exceed the vehicle or the hitch manufacturer's recommended towing capacity and tongue weight.**



### **IMPORTANT SAFETY NOTICE FOR HITCH INSTALLERS AND CUSTOMERS**

Read all installation, operating and safety instructions along with all labels before installing or using this product. Failure to comply with the safety information could result in serious injury or death.



[www.oris-automotive.com/en/safety/](http://www.oris-automotive.com/en/safety/)



**WARNING:** This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**WARNING:** Do not perform any installation or towing procedures without fully understanding the correct tools and actions for all steps. Call for support if needed.



[www.oris-automotive.com/en/acps-automotive-aftermarket-worldwide/](http://www.oris-automotive.com/en/acps-automotive-aftermarket-worldwide/)

## Legend / Légende / Leyenda



US Attention  
F Attention  
E Atención



US Incorrect  
F Incorrect  
E Incorrecto



US Correct  
F Correct  
E Correcto



US Inspect  
F Examiner  
E Revise



US In both sides  
F Tous les deux côtés  
E En ambos lados



US Manually  
F À la main  
E A mano



US Only 2 persons may carry out  
F Toujours s'y mettre de deux  
E Operación que requiere dos personas



US Remove  
F Rebuter  
E Tratamiento de residuos



US Location/Position Arrow  
F Flèche de Position  
E Flecha de posición



US Movement Arrow  
F Flèche de mouvement  
E Flecha de movimiento

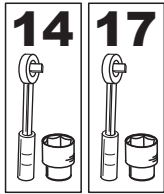


US Protect it against corrosion  
F Protéger contre la corrosion  
E Proteger contra la corrosión

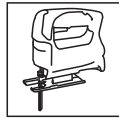


US Electrical connection  
F Connexion électrique  
E Conexión eléctrica

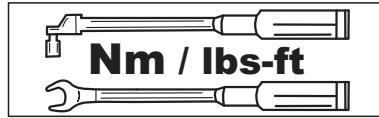
## Tools Required / Outils requis / Herramientas requeridas



RATCHET WITH SOCKET



CUTTING TOOL



TORQUE WRENCH WITH SOCKET 10, 17, 19

## Safety / Sécurité / Seguridad

Should be worn at all times while installing this product.

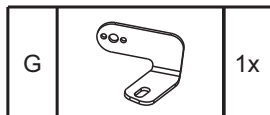
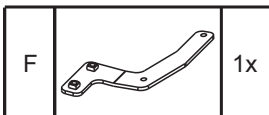
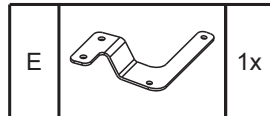
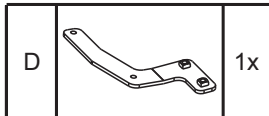
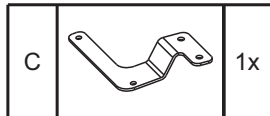
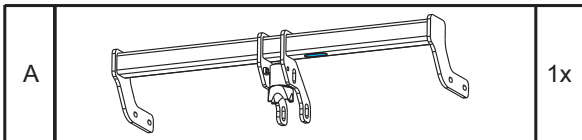
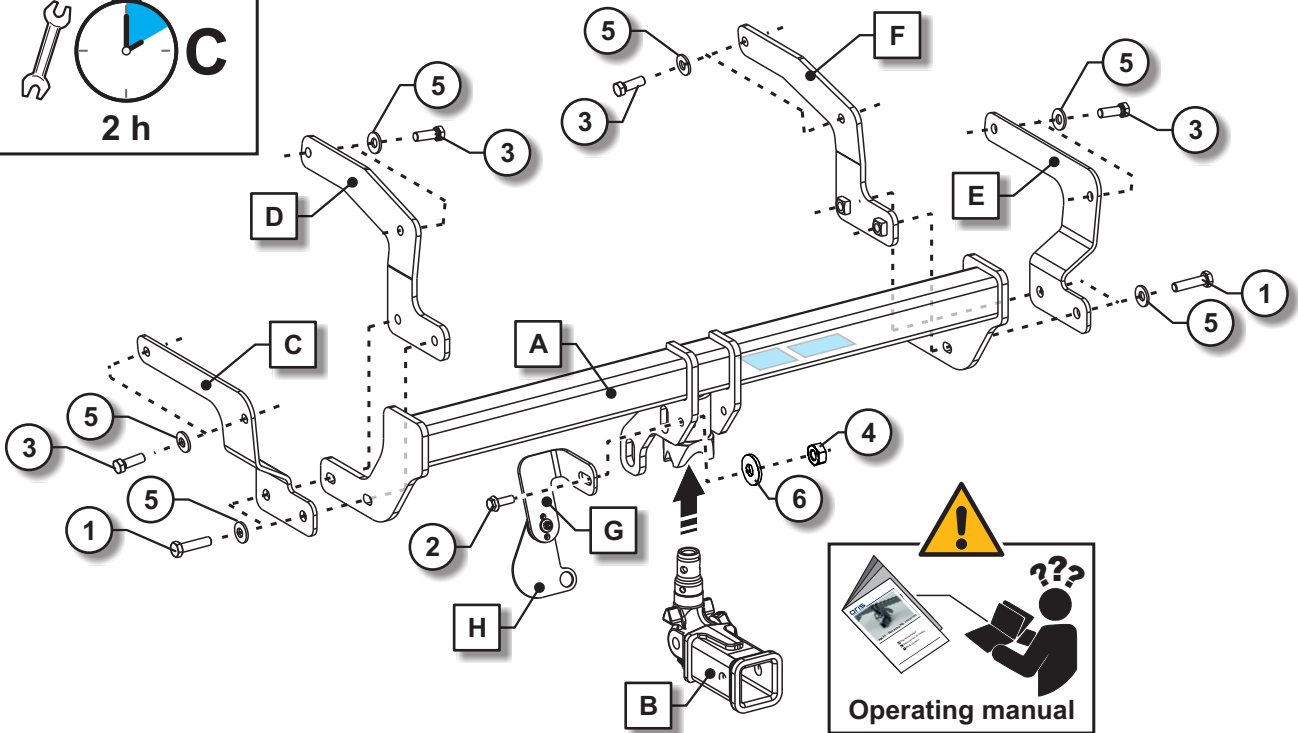
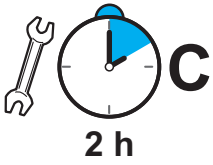
Il doit être porté en permanence lors de l'installation de ce produit.

Debe llevarse en todo momento mientras se instala este producto.



# Assembly / Assemblage / Montaje

Mounting time



1		M12x50	DIN933	10.9	4x	117 Nm 86.3 ft-lbs
2		M12x1,25x35	DIN961	8.8	8x	87 Nm 64.2 ft-lbs
3		M10x30	DIN6921	10.9	1x	46 Nm 33.9 ft-lbs
4		M10	DIN934	10	1x	46 Nm 33.9 ft-lbs
5		13x30x3,2	NFE25510		12x	
6		M10	DIN6796		1x	

Spare Parts



290019



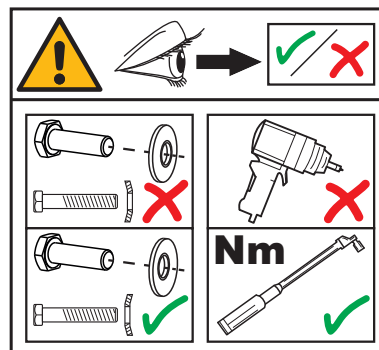
290029



290039



290049



**1**

- A. Remove 4 clips in wheel arch
- B. Remove 4 screws 8 and 10 mm in same area
- C. Remove 2 clips on lower side of bumper
- D. Remove wheel arch molding
- E. Remove clip under molding
- F. Remove plastic plate by tail lamp with trim removal tool
- G. Remove screw behind panel that attaches bumper to car
- H. Remove screw that is on the lower corner of trunk line also attaches bumper to car
- I. Remove the bumper and disconnect wire harness connector

**2**

- A. Remove 6 bolts with 14mm socket
- B. Remove crash beam and scrap it

**3**

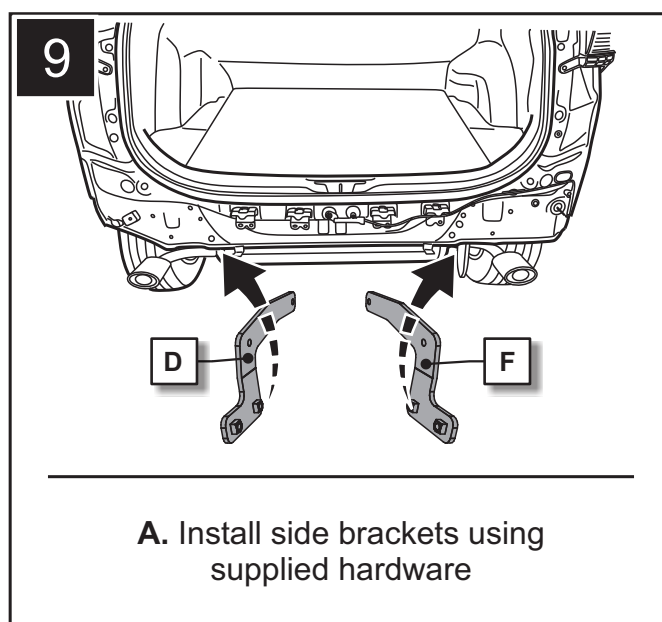
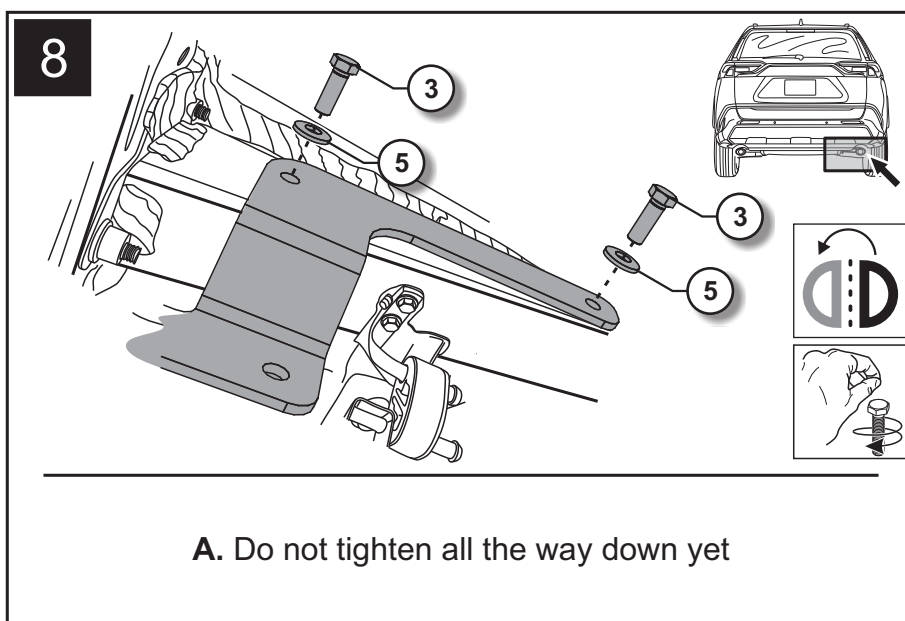
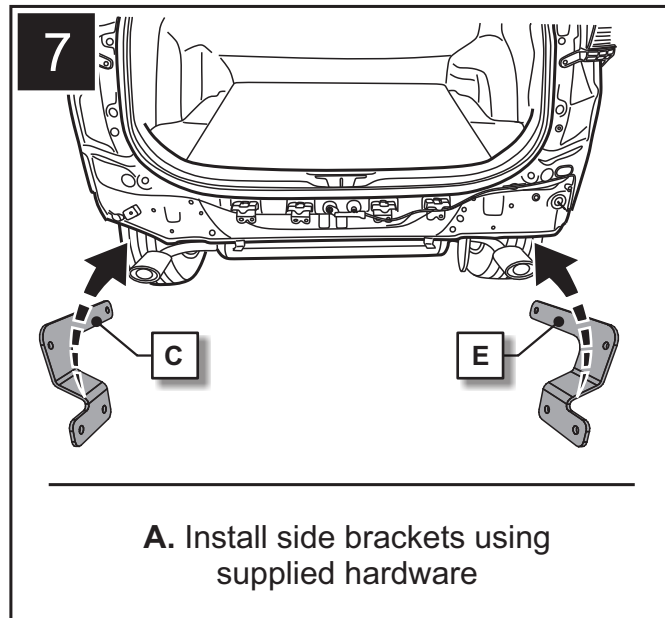
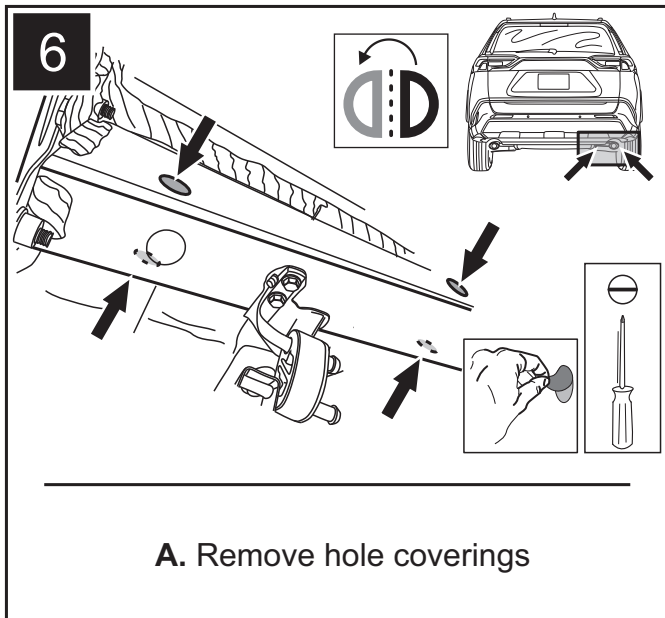
- A. Put bolts back in original position

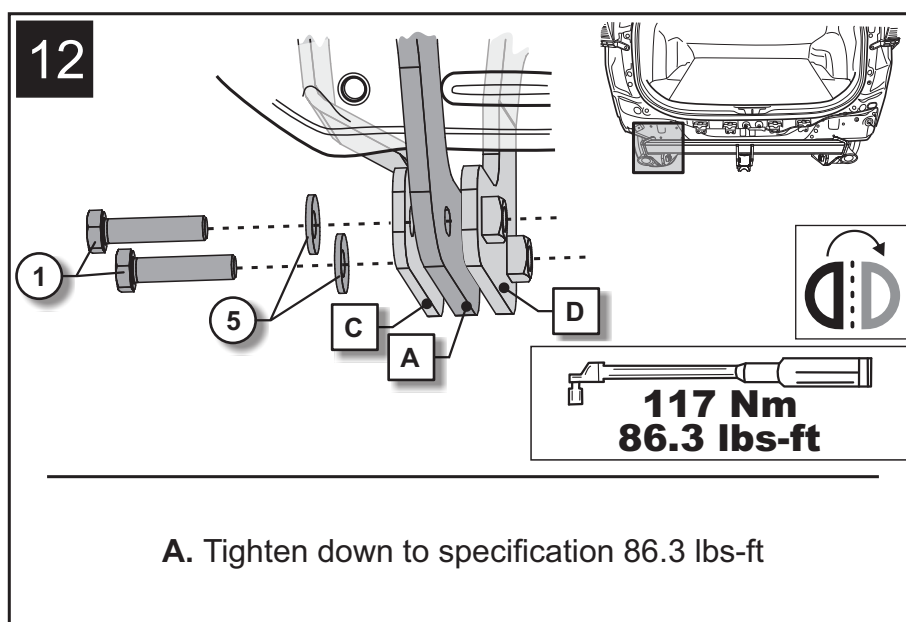
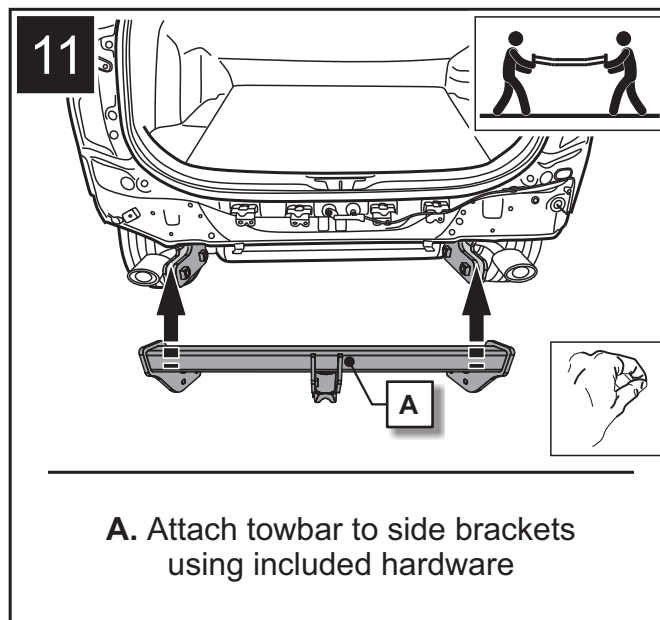
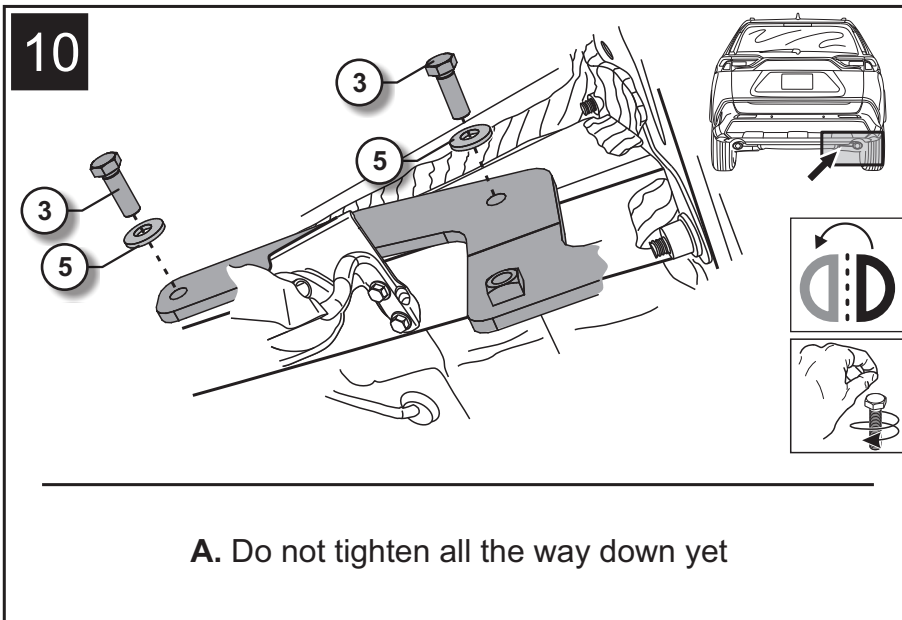
**4**

- A. Remove bracket using 17mm socket

**5**

- A. Put bolts back in original position





**13**

**87 Nm  
64.2 lbs-ft**

A. Tighten down side plate screw to 64.2 lbs-ft

**14**

180°

! When making the cutout, please make sure to have enough clearance to operate hitch functions properly. This cutout is a guide, as some vehicle models will have slightly different build options.

80 80 200

A. Make cutout in bumper using tool of choice (Dremel, oscillating tool, etc.) and diagram provided



**15**

M6x30 10124466 Nylon (Ø18x6,4x1,6) M6 Steel (Ø18x6,4x1,6)

A Segment B Segment

**3 Nm**  
**2.2 lbs-ft**

**46 Nm**  
**33.9 lbs-ft**

**A.** Assemble socket plate as shown in pictures and tighten to specifications provided  
This is an optional plate that can be used for a wiring harness. You can attach wiring to plate H (the one that swivels) as installer sees fit (zip ties etc.)

**16**

**A.** Reattach bumper in the reverse order it was taken off

**ORIS**  
ACPS

**HELPLINE**



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