



TOYOTA HILUX REVO 2016+

HSP TAIL ASSIST

FITTING INSTRUCTIONS

—GENERAL NOTES

- Read through the fitting instructions prior to installation of accessory.
- Ensure all recyclable components and packaging are discarded and recycled following local recycling regulations.
- Safely store and protect any removed vehicle components.

—SAFETY NOTES

- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.

—FITTING TIME



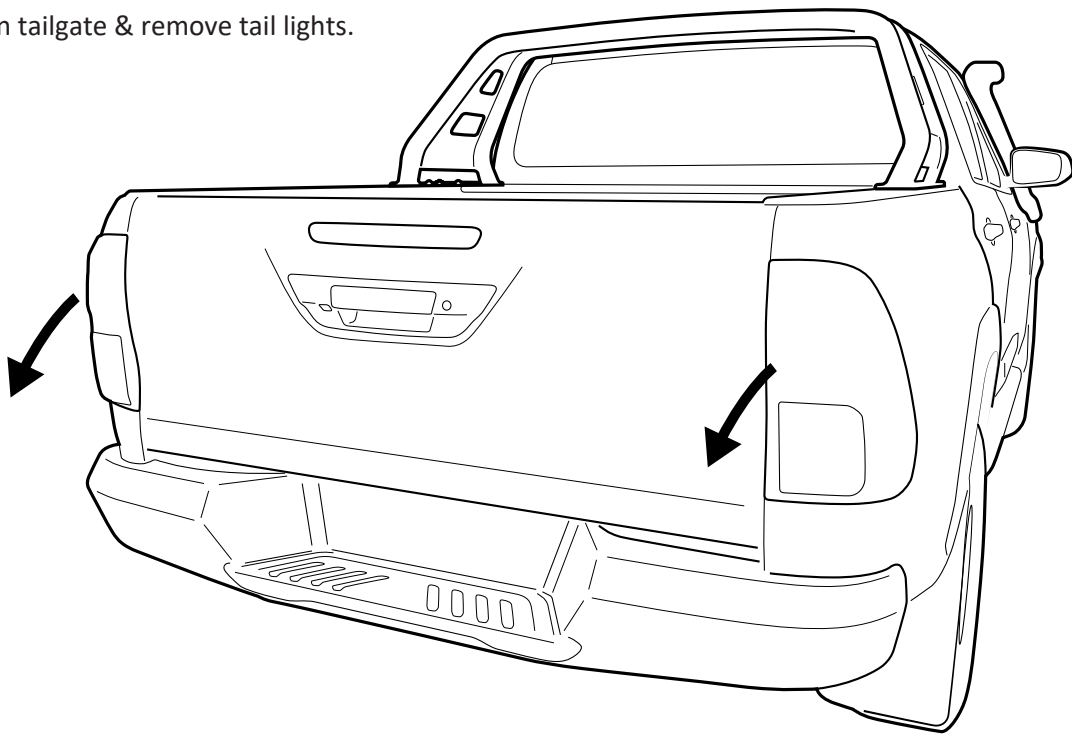
50 mins

—PARTS SUPPLIED

<u>PART NUMBER</u>	<u>PART DESCRIPTION</u>	<u>QUANTITY</u>	<u>CHECK</u>
KSD-SPEC-2	Dampener strut	1	
TRS-SPEC-4	Traction Strut	1	
TA-18	Tailgate M8 ball bolt	1	
TA-15	M8 Shoulder bolt- tub mount	2	
TA-16	Strut locking bolt	2	
TA-14	M8 Shoulder bolt	2	
TA10-LH	Tailgate mount L/H	1	
CB2	TAILGATE CABLE	2	
	<u>NUTS AND BOLTS</u>		
24	M8 Thick washer	2	
40	M8 Nyloc nut.	2	
25	M8 X 25mm Bolt	2	
	<u>OTHER</u>		
TR-320	Clear protective tape	4	
	Alcohol whipe	1	
T882	Cable stop	2	

—STEP 1—

Open tailgate & remove tail lights.



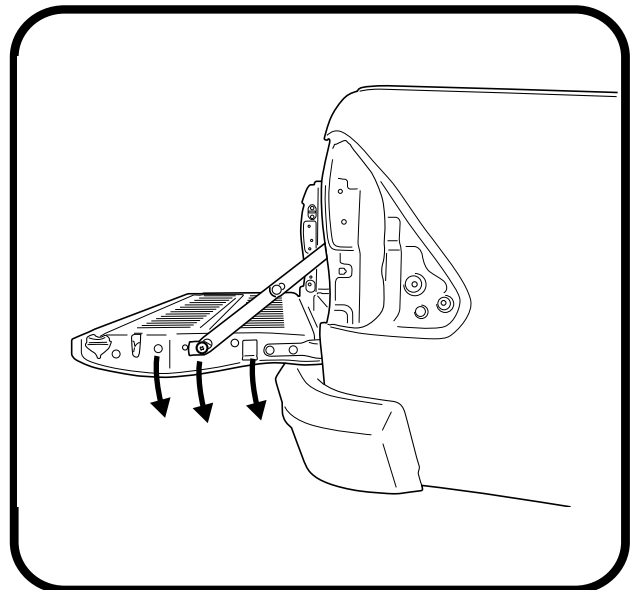
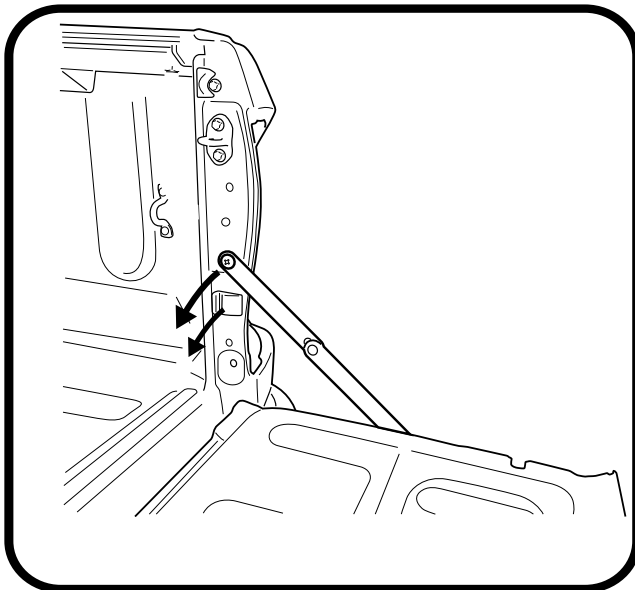
—STEP 2—

Drivers side

Remove indicated bolts holding tailgate hinge on the drivers side, and discard.

Remove the rubber stops from the tailgate and the tub as indicated. Discard these parts.

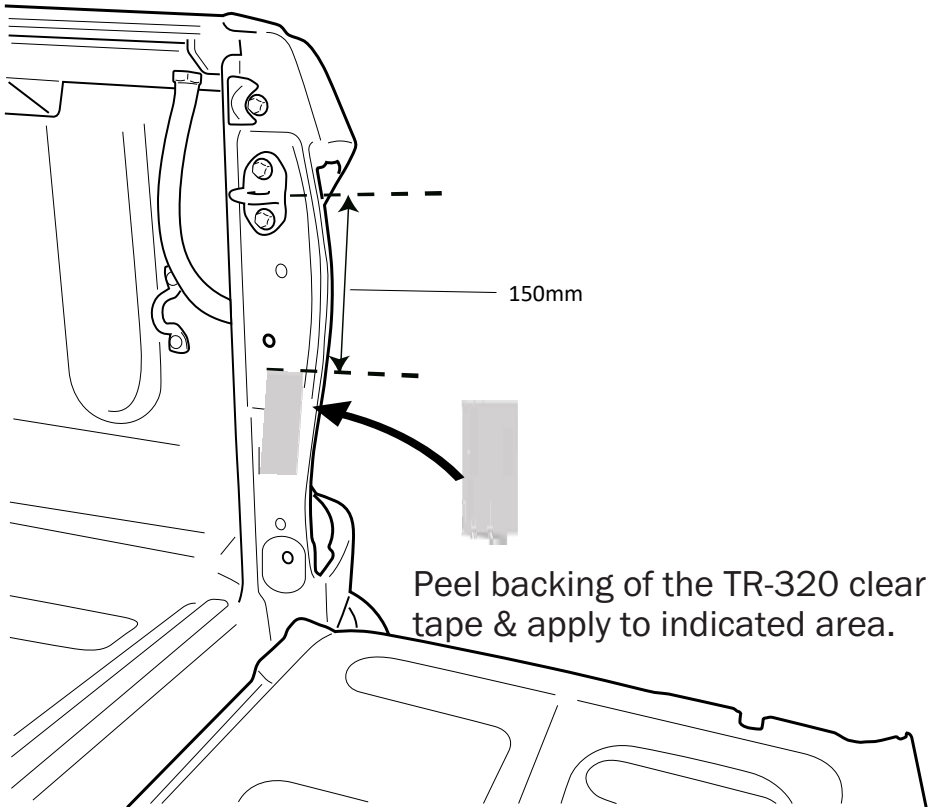
Remove hex bolt holding tailgate latch, and discard.



Heavy duty loctite has been used on the indicated bolts from factory. Heating the thread or using rattle gun with a correct phillips head bit will be required.

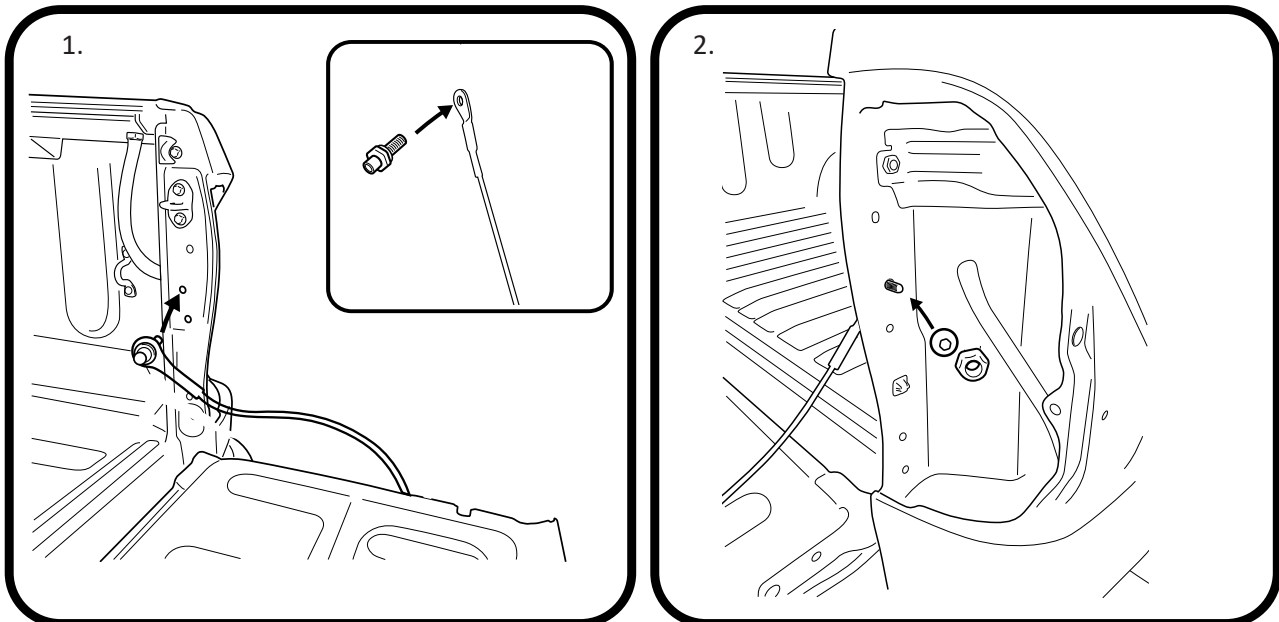
— STEP 3 —

Apply clear protection tape (TR-320) as indicated. (Clean area with alcohol wipe prior to application)



— STEP 4 —

1. Feed part number(TA-15) M8 shoulder bolt trough cable (CB2) then through the indicated hole on the tub.
2. Place m8 thick washer followed by the M8 nyloc nut, now fasten.



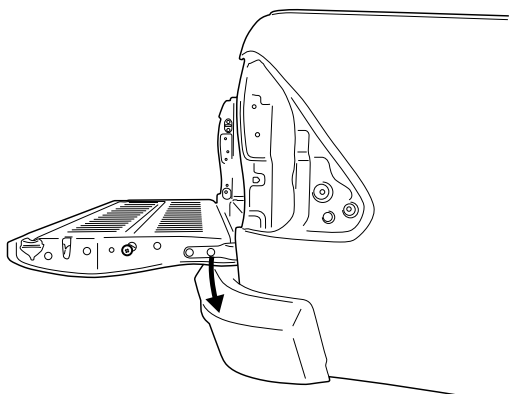
Take care not to bend the ends of the cable.



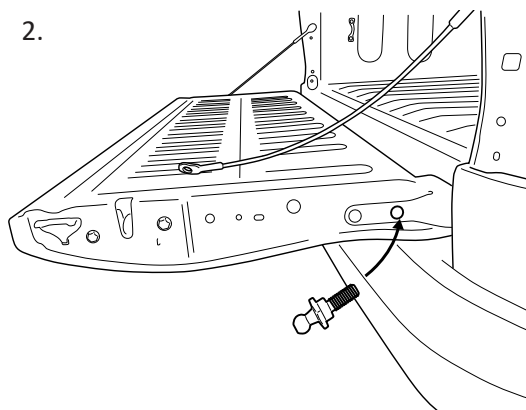
—STEP 5—

1. Remove indicated bolts, and discard.
2. Place M8 ball bolt (TA-18) over the tailgate hinge as indicated and fasten.

1.



2.

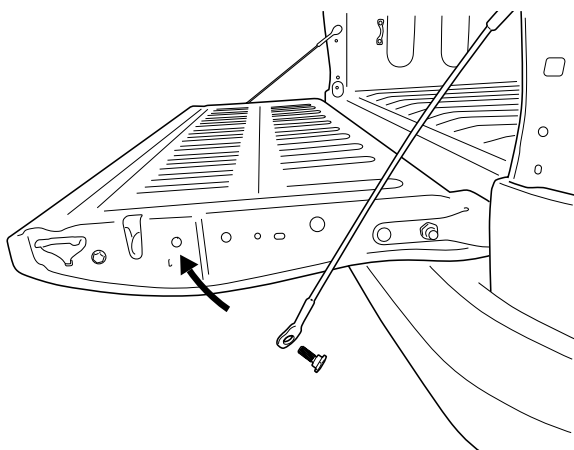


Heavy duty loctite has been used on the indicated bolts from factory. Heating the thread or using rattle gun with a correct phillips head bit will be required.

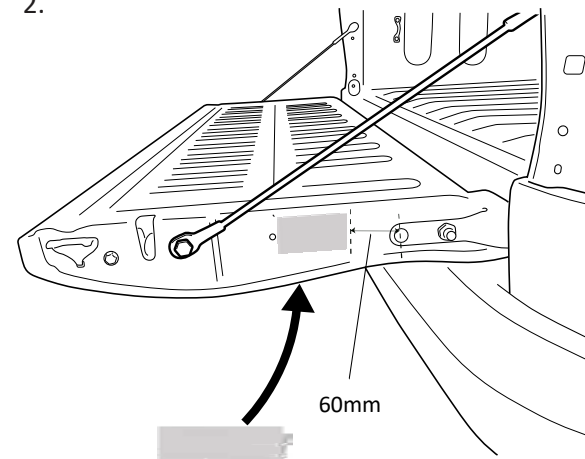
—STEP 6—

1. Feed TA-14 M8 shoulder bolt through the cable slot as indicated and fasten.
2. Apply clear protection tape (TR-320) as indicated. (Clean area with alcohol wipe prior to application)

1.



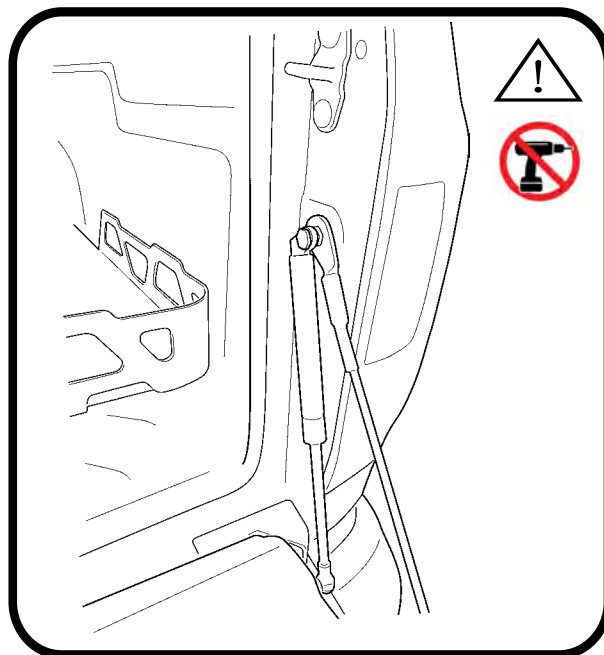
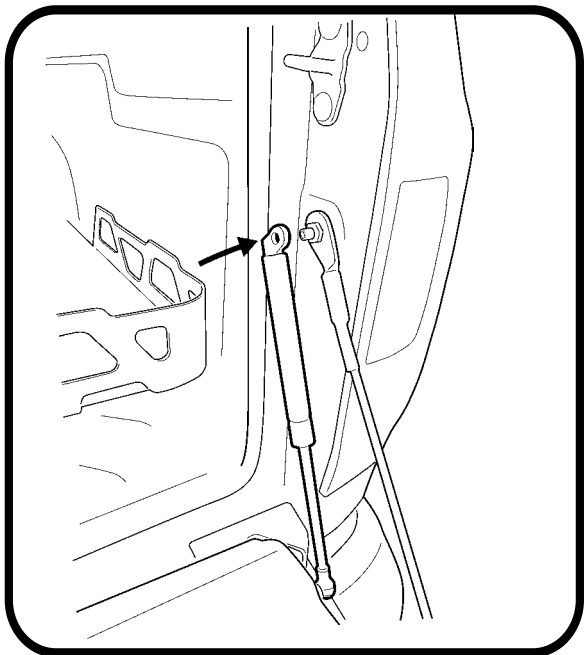
2.



Peel backing of the TR-320 clear tape & apply to indicated area.

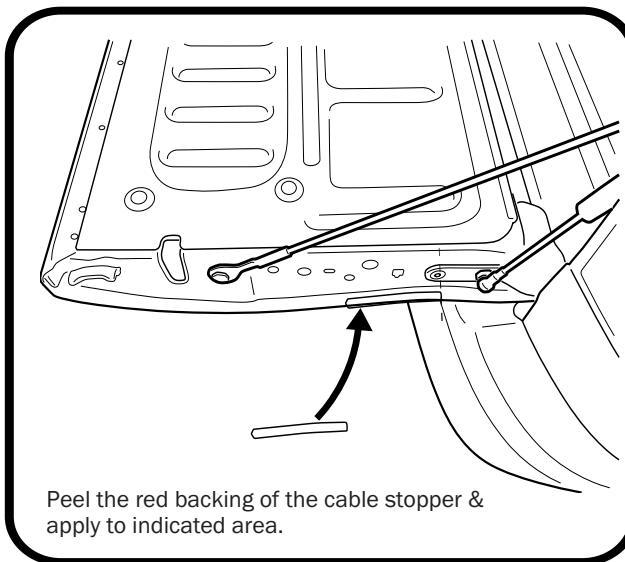
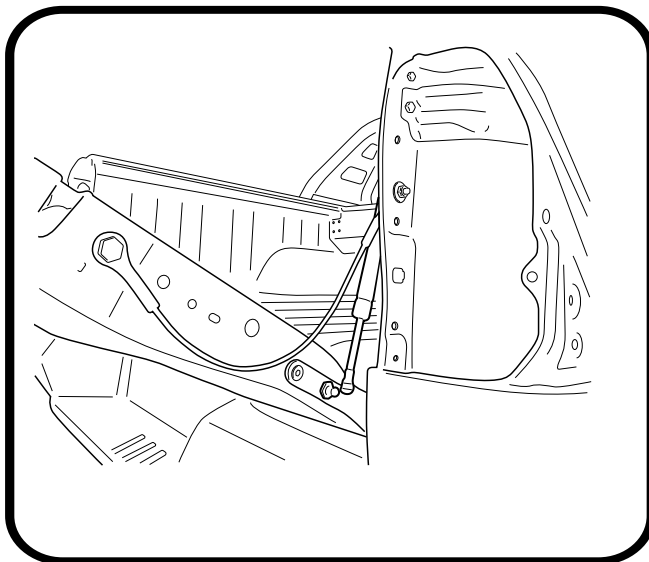
— STEP 7 —

Fit dampening strut, part number KSD cylinder end to the Shoulder of (TA-15) followed by strut locking bolt (TA-16) . **NOTE:** TA-16 Should be tighten to 2nm torque, Do not use power tools for this step.



— STEP 8 —

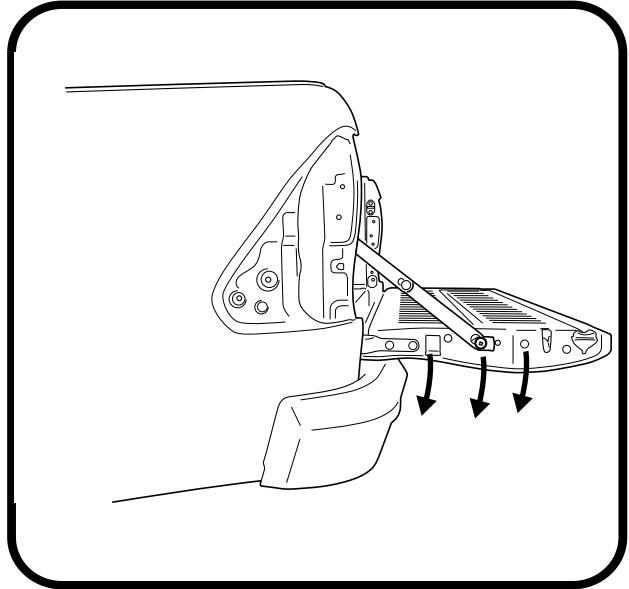
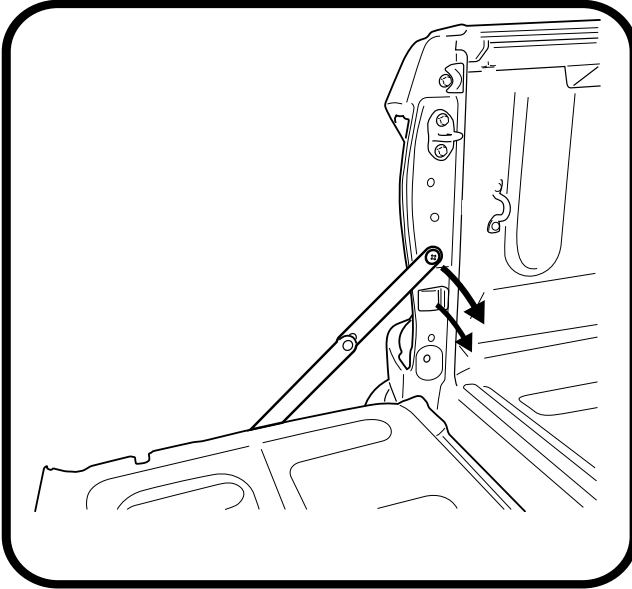
1. Now fit the shaft end of the strut to the stud ball on the tailgate.
2. Apply cable stopper rubber as indicated. (Clean area with alcohol wipe prior to application)



Passenger side

—STEP 9—

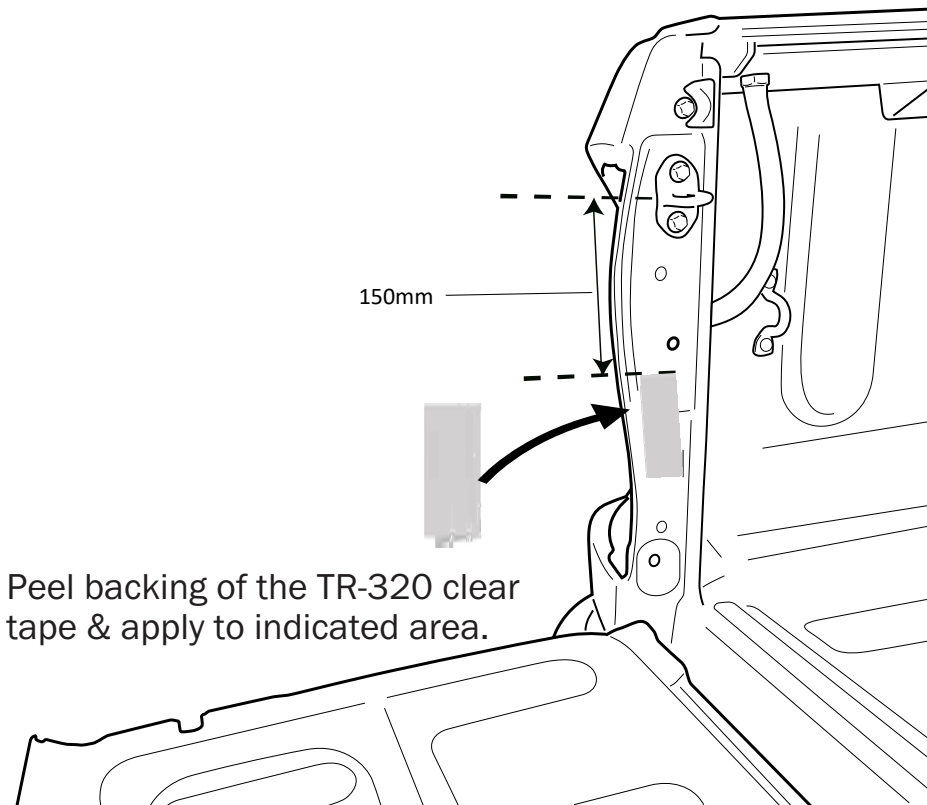
Remove indicated bolts holding tailgate hinge on the passenger side, and discard. Remove the rubber stops from the tailgate and the tub as indicated. Discard these parts.
Remove hex bolt holding tailgate latch, and discard.



Heavy duty loctite has been used on the indicated bolts from factory. Heating the thread or using rattle gun with a correct phillips head bit will be required.

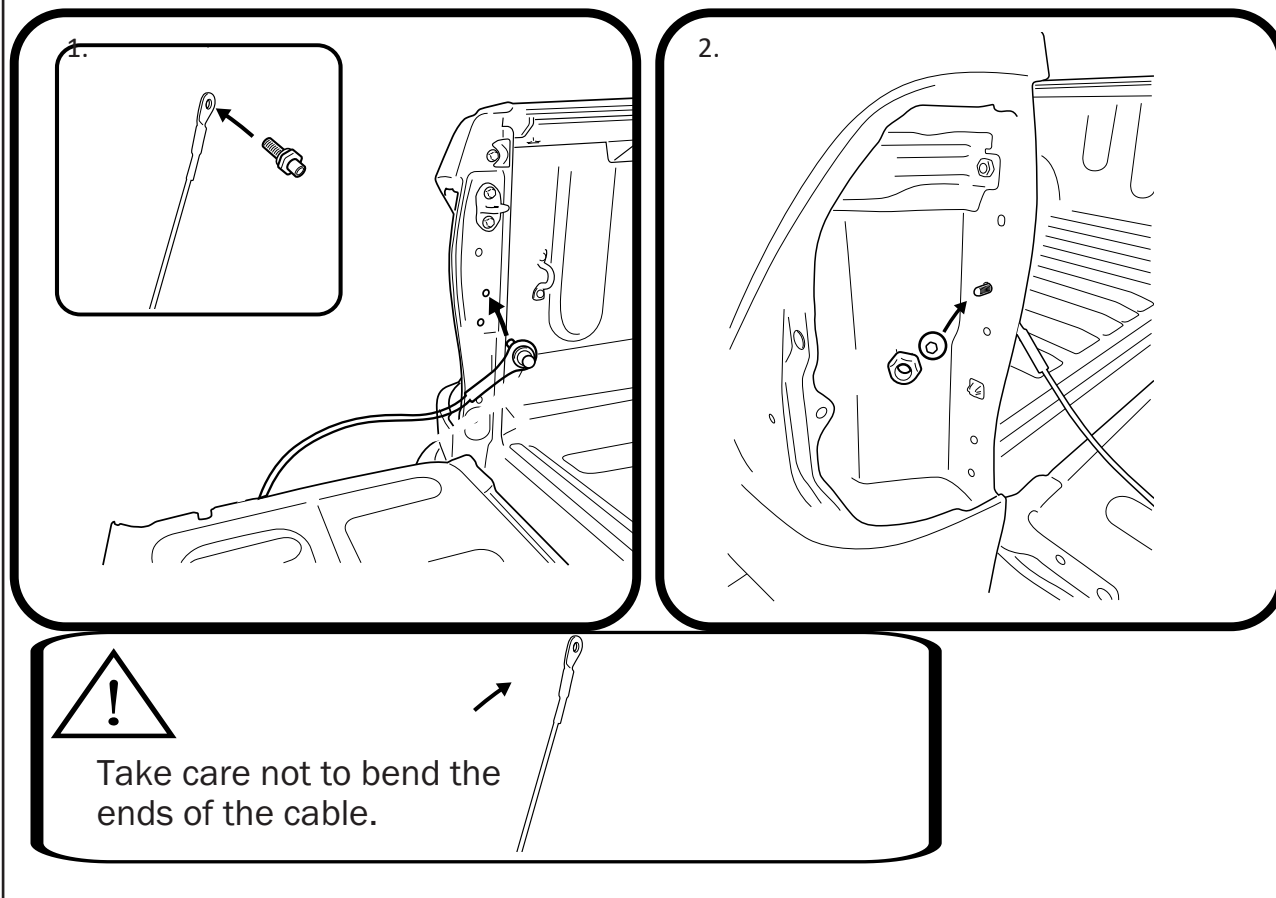
—STEP 10—

Apply clear protection tape (TR-320) as indicated. (Clean area with alcohol wipe prior to application)



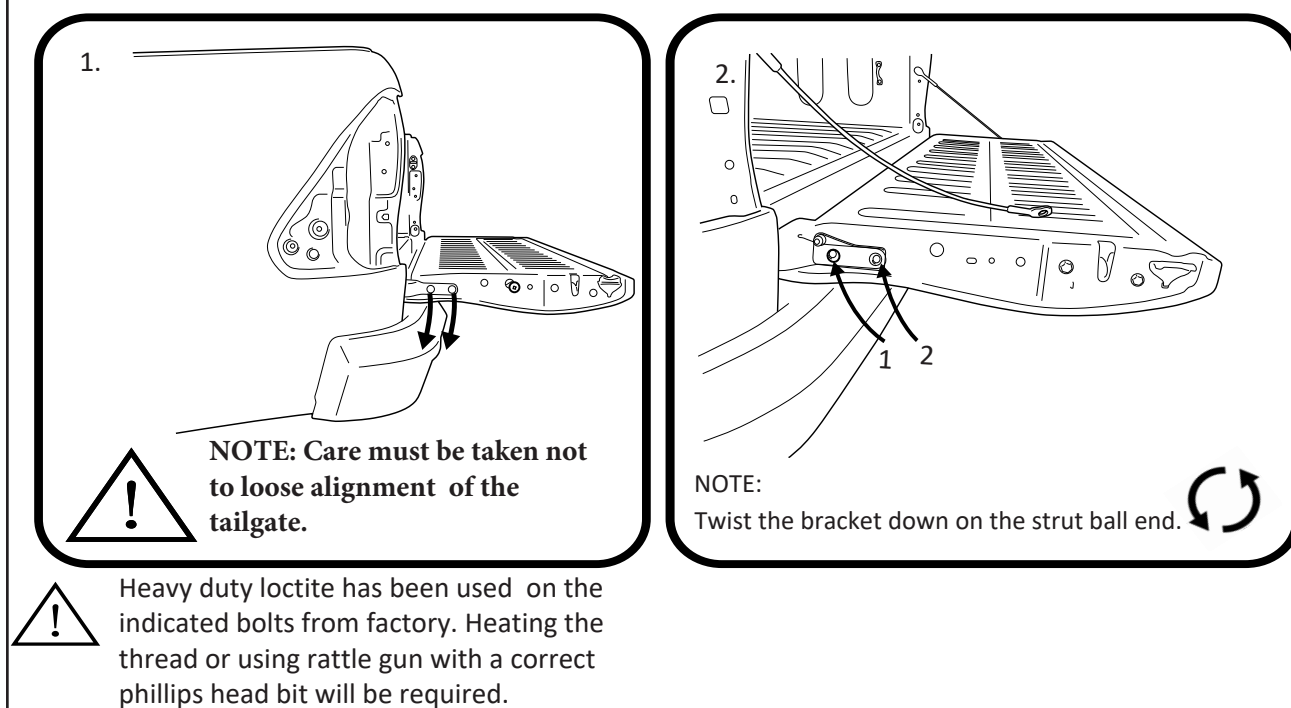
— STEP 11 —

1. Feed part number(TA-15) M8 shoulder bolt trough cable (CB2) then through the indicated hole on the tub.
2. Place m8 thick washer followed by the M8 nyloc nut, now fasten.



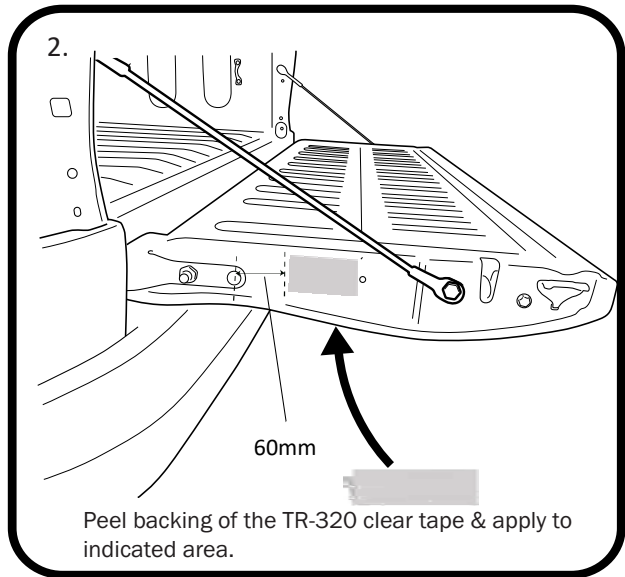
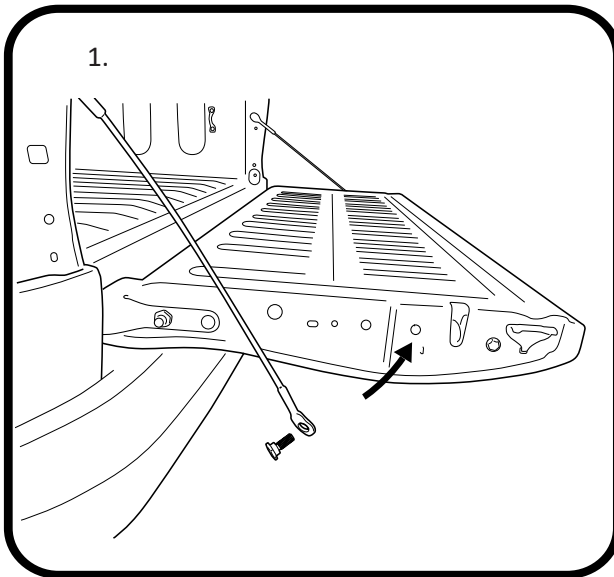
— STEP 12 —

1. Remove indicated bolts, and discard.
2. Place bracket TA-10LH over the tailgate hinge and fasten with supplied M8x25mm bolt to location 1 & 2.



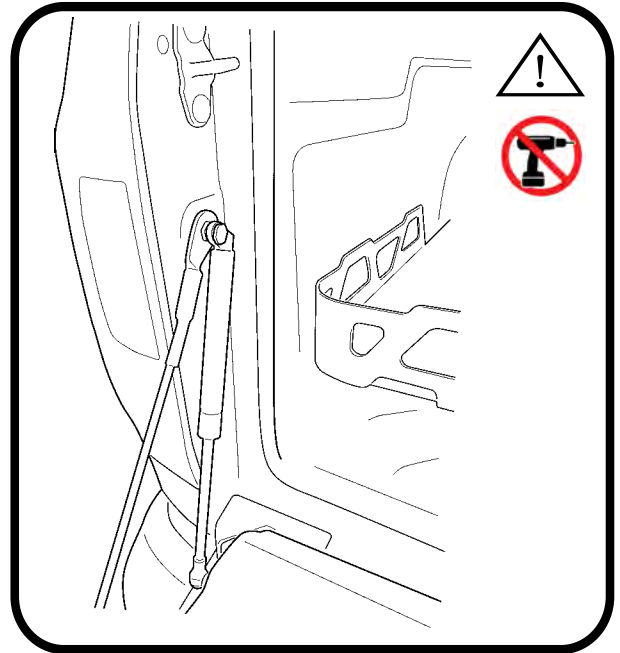
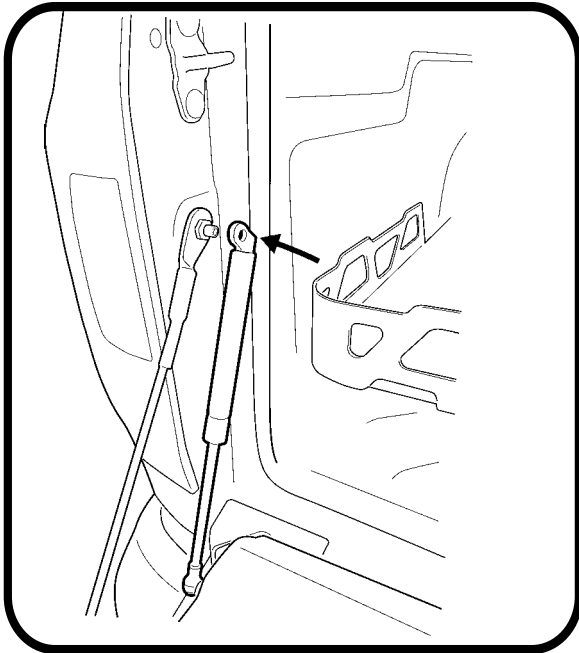
— STEP 13 —

1. Feed TA-14 M8 shoulder bolt through the cable slot as indicated and fasten.
2. Apply clear protection tape (TR-320) as indicated. (Clean area with alcohol wipe prior to application)



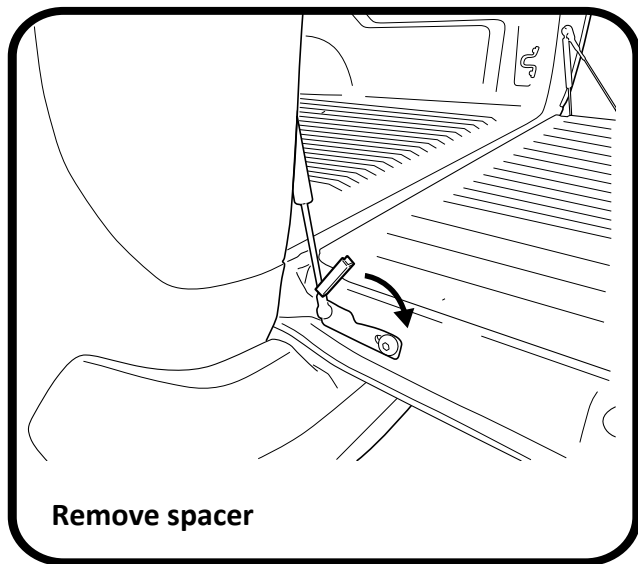
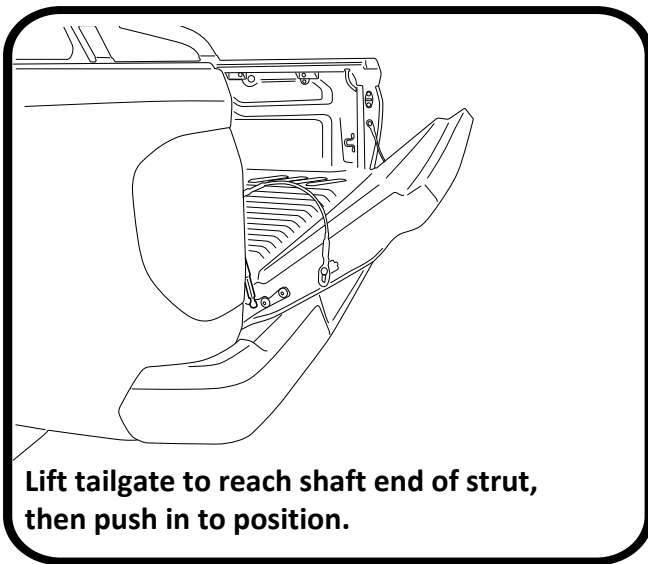
— STEP 14 —

Fit traction strut, part number TRS cylinder end to the Shoulder of (TA-15) followed by strut locking bolt (TA-16) . NOTE: TA-16 Should be tighten to 2nm torque, Do not use power tools for this step.



— STEP 15 —

Now repeat all the above steps on the passenger side
NOTE: The passenger side Strut has a spacer which will need removing once installed.



Refit the taillights.

— FITTING COMPLETE —