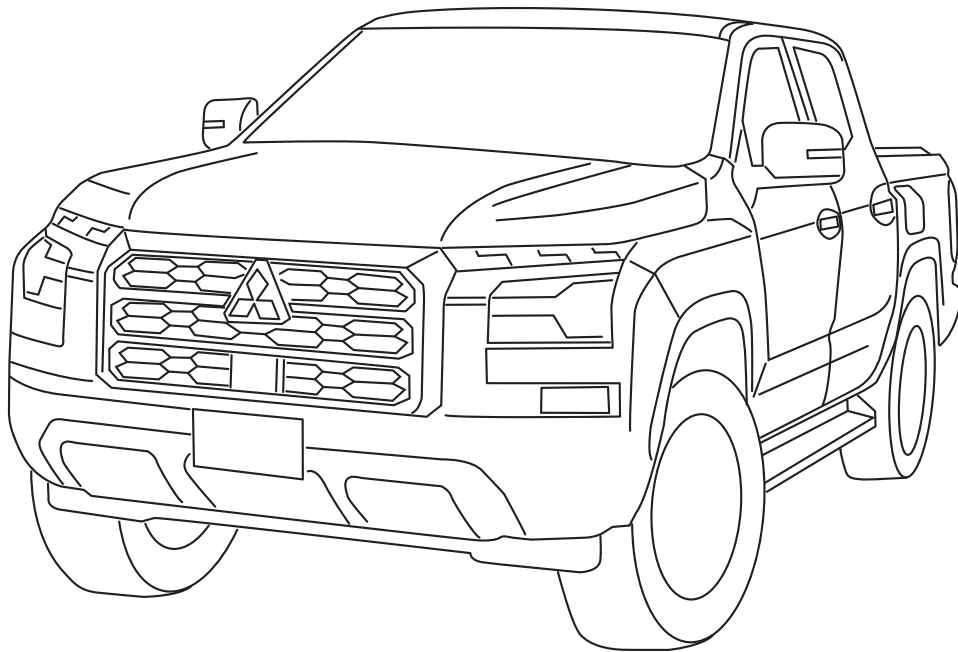









Towbar Installation and Owner's manual

LA0 Parts No. MZ350774

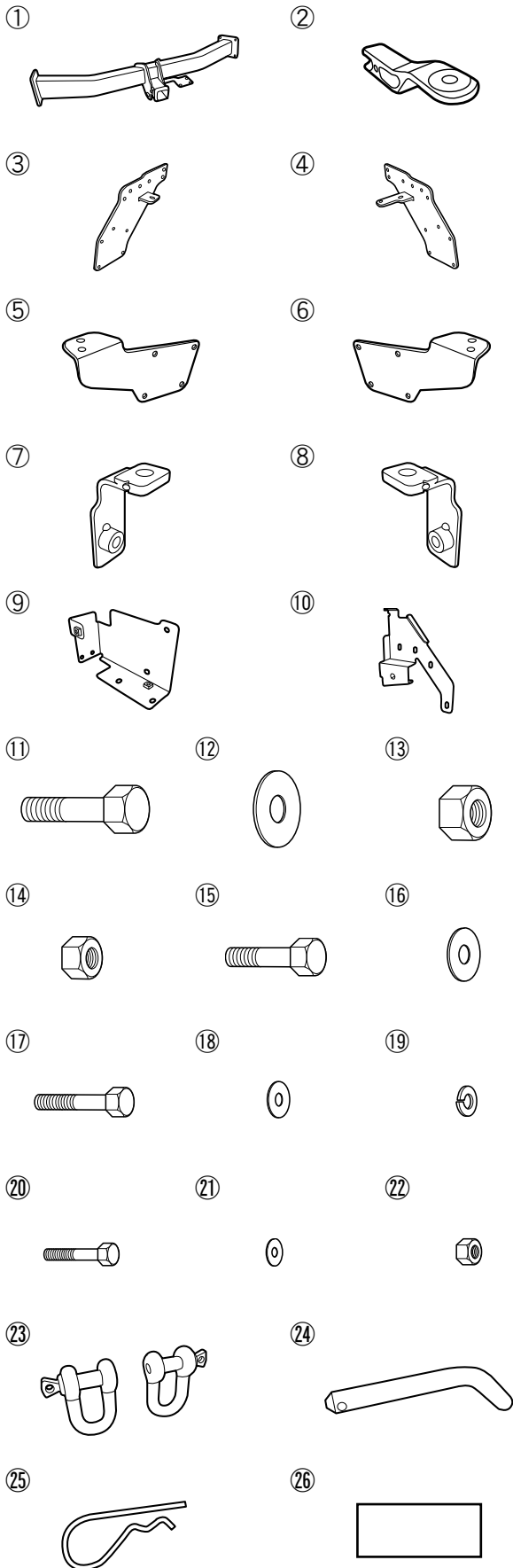
- Thank you for purchasing the Mitsubishi Motors genuine accessory.
- The initial installation quality determines the level of performance, durability and trouble occurrence in the future.
- Make sure to read this manual carefully before installation of the product, and install it correctly after understanding an overall operation flow. Do not attempt installation other than instructed in this manual. We shall not be responsible for any failures occurred by not following the instructions in this manual.
- We recommend you to have the installation performed at an authorized Mitsubishi Motors dealer to ensure the reliability.



							
MZ350774	✓	✗	✓	✓	✓	✓	✓

Component parts

(Make sure that all of the following component parts are included in the kit before starting the installation process.)



Part name		QTY
①	Towbar	1
②	Tow ball mount	1
③	Side arm LH	1
④	Side arm RH	1
⑤	Bumper support arm LH (*1)	1
⑥	Bumper support arm RH (*1)	1
⑦	Chassis reinf bracket LH	1
⑧	Chassis reinf bracket RH	1
⑨	ECU stone guard	1
⑩	Wiring harness bracket	1
⑪	Screw M12 x 45	22
⑫	Plain washer M12	30
⑬	Nut M12	8
⑭	Nut M10	2
⑮	Screw M10 x 30	2
⑯	Plain washer M10	2
⑰	Screw M6 x 20	2
⑱	Plain washer M6	2
⑲	Spring washer M6	2
⑳	Screw M5 x 20	2
㉑	Plain washer M5	4
㉒	Nut M5	2
㉓	D-shackle	2
㉔	Pull pin	1
㉕	R clip	1
㉖	Door load rating label	1

*1: It is unnecessary when equipping the genuine accessory Rear protection bar.

Symbol meaning



Warning

This symbol indicates a particularly important safety instruction. Read and follow it carefully for safety. Failure to heed the caution may result in death or serious human injuries.



Caution

This symbol indicates a particularly important safety instruction. Read and follow it carefully for safety. Failure to heed the caution may result in human injuries or accidents.



Note

This symbol indicates an advisory instruction to follow during installation and handling.

Precautions for installation

Warning



Perform the installation indoors that is large enough without worrying about the rain and wind. Make sure the work area is well ventilated and take special care for the fullness of exhaust gas.

- Do not install to the vehicles except for the applicable types.
- Do not install with remodeling. Failure to heed this caution may result in serious accidents.

Caution



Work carefully using a protective cover to prevent the vehicle from scratches and dirt.



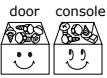
Wipe off the dirt of the product using a sponge with a neutral detergent. Do not use organic solvents such as thinner, acids and alkalis.



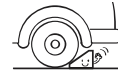
When removing and reinstalling the vehicle body parts, refer to the vehicle's workshop manual.



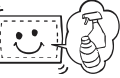
When installing the parts and reinstalling the removed vehicle body parts, be careful not to let vehicle harnesses be caught and pinched between parts.



Be careful not to make a mistake when reinstalling the clips, screws, etc. removed from the vehicle.



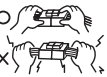
When jacking up the vehicle, make sure to use wheel chocks and work on a flat place.



Remove dirt and oil on the surface where the parts are installed with a tape or double-sided tape completely.



Tighten securely parts which the tightening torque is indicated according to the specified torque.



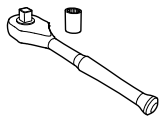
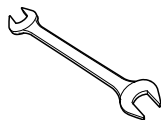
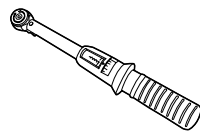

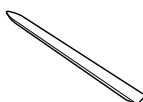
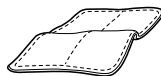
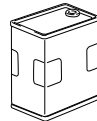
When removing connectors, hold the connector bodies and unlock without pulling on harnesses. Do not destroy the connector lock by prying with a screw driver. Keep the harnesses away



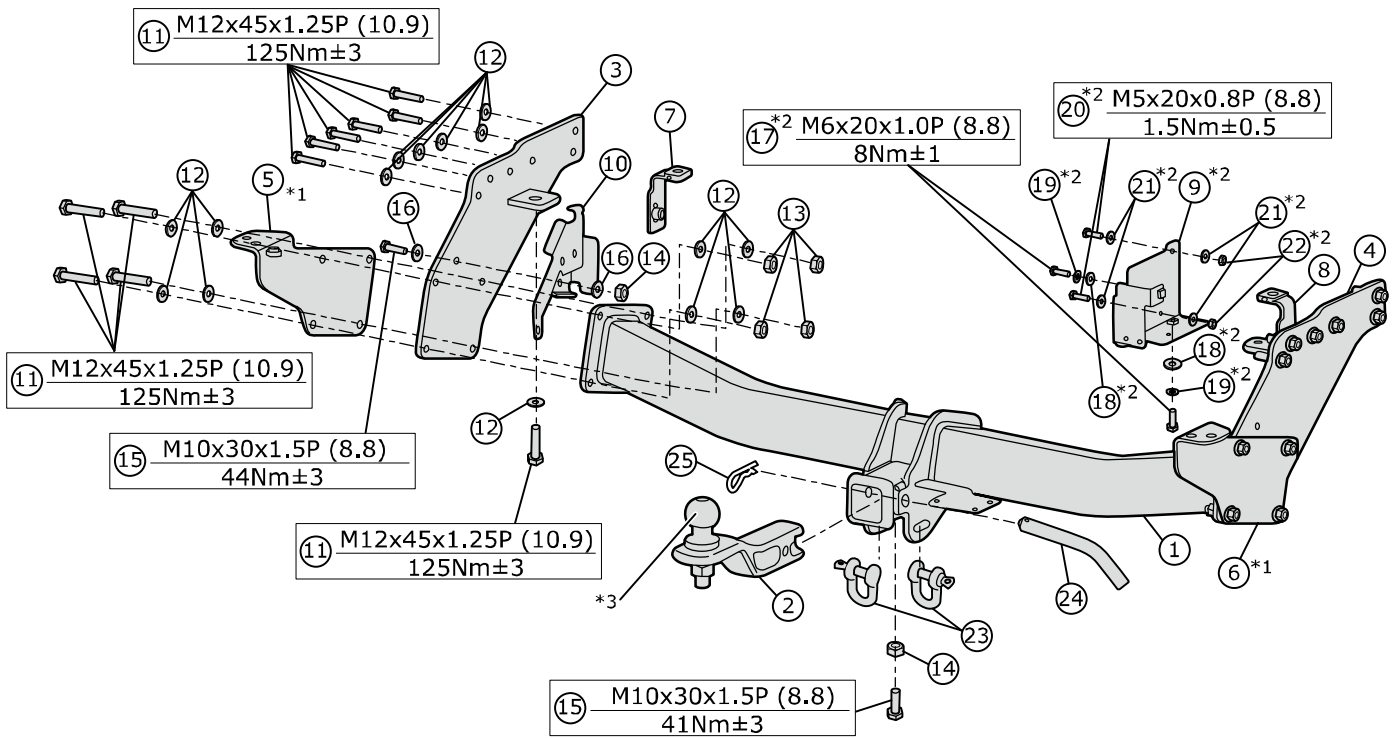
Do not pull on wiring harnesses strongly.

Tools

(Make the following tools ready for use.)

Socket wrench (14, 16, 17, 18 mm) 	Wrench (16, 18 mm) 	Torque wrench 	Extension bar (250 mm and over) 
Trim remover 	Cloth 	Degreaser 	

Layout



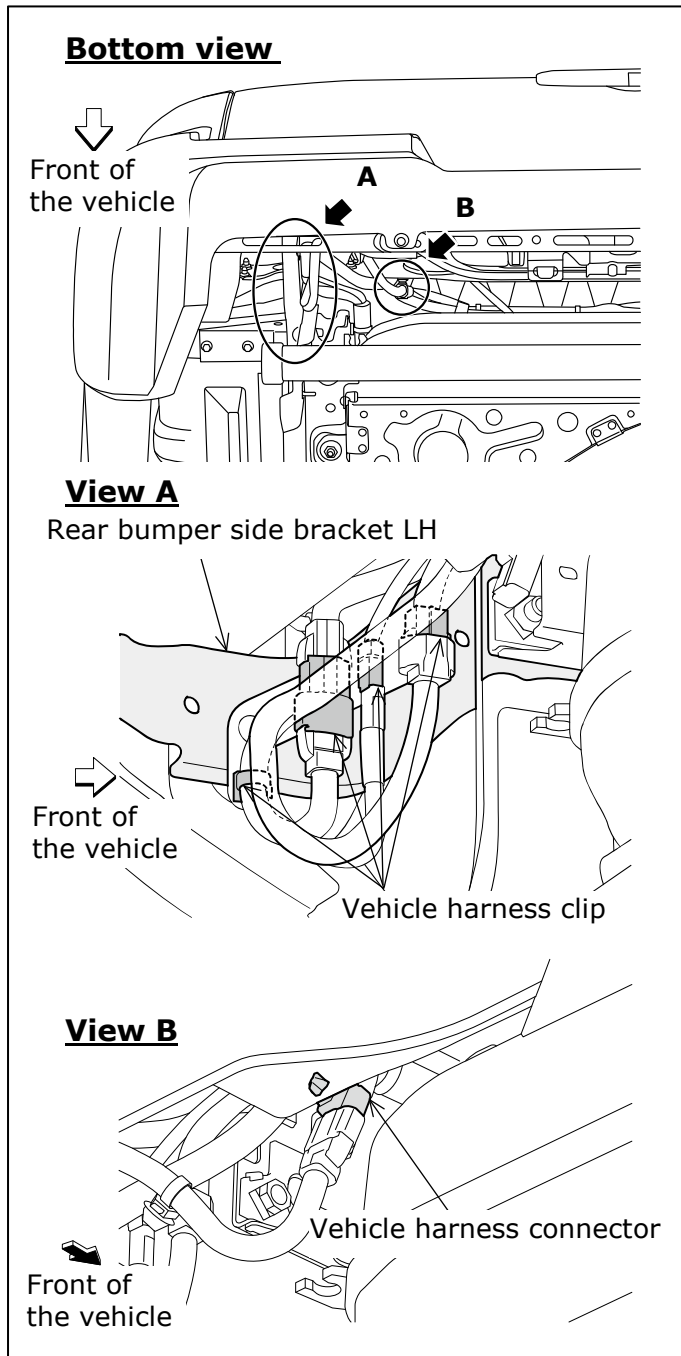
*1: It is unnecessary when equipping the genuine accessory Rear protection bar.

*2: Installation instructions are provided in Towbar harness (MZ350814) Installation manual.

*3: Towball is not included.

Installation procedure

A. Removal of vehicle parts



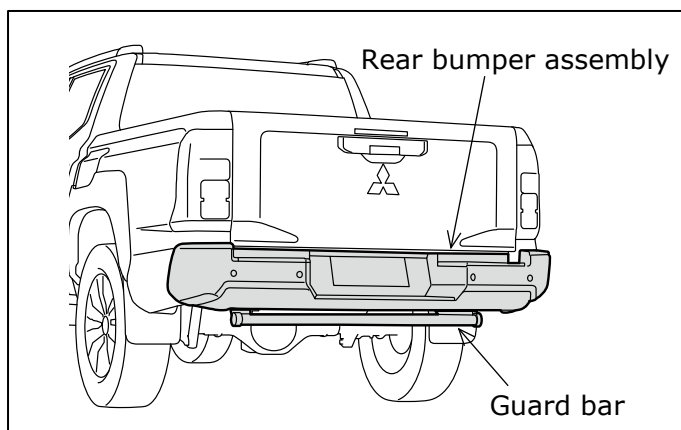
1) Remove the vehicle harness clip from the rear bumper side bracket LH. (4 places)

2) Remove the vehicle harness connector. (1 place each on the left and right)

3) Remove the rear bumper assembly and the guard bar from the vehicle.

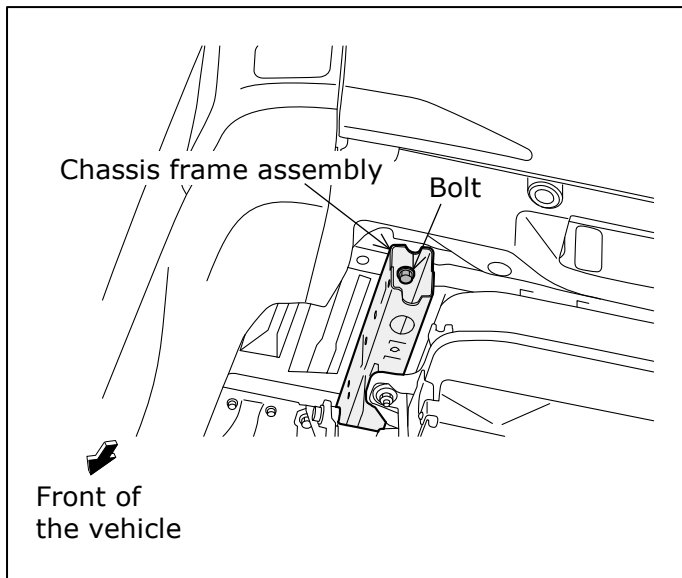
Note

- Refer to vehicle's workshop manual how to remove vehicle parts.



Check

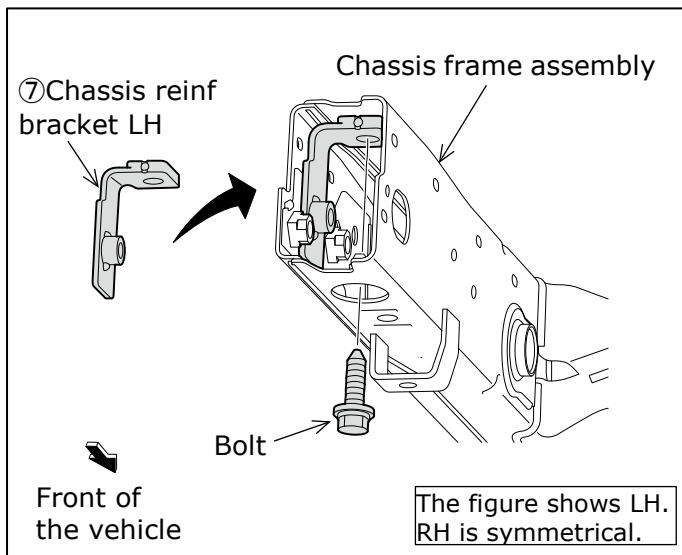
B. Installation of Towbar



- 1) Remove the bolt attached to the chassis frame assembly. (1 place each on the left and right)

Note

- Do not lose the removed bolt from vehicle because it will be reused.

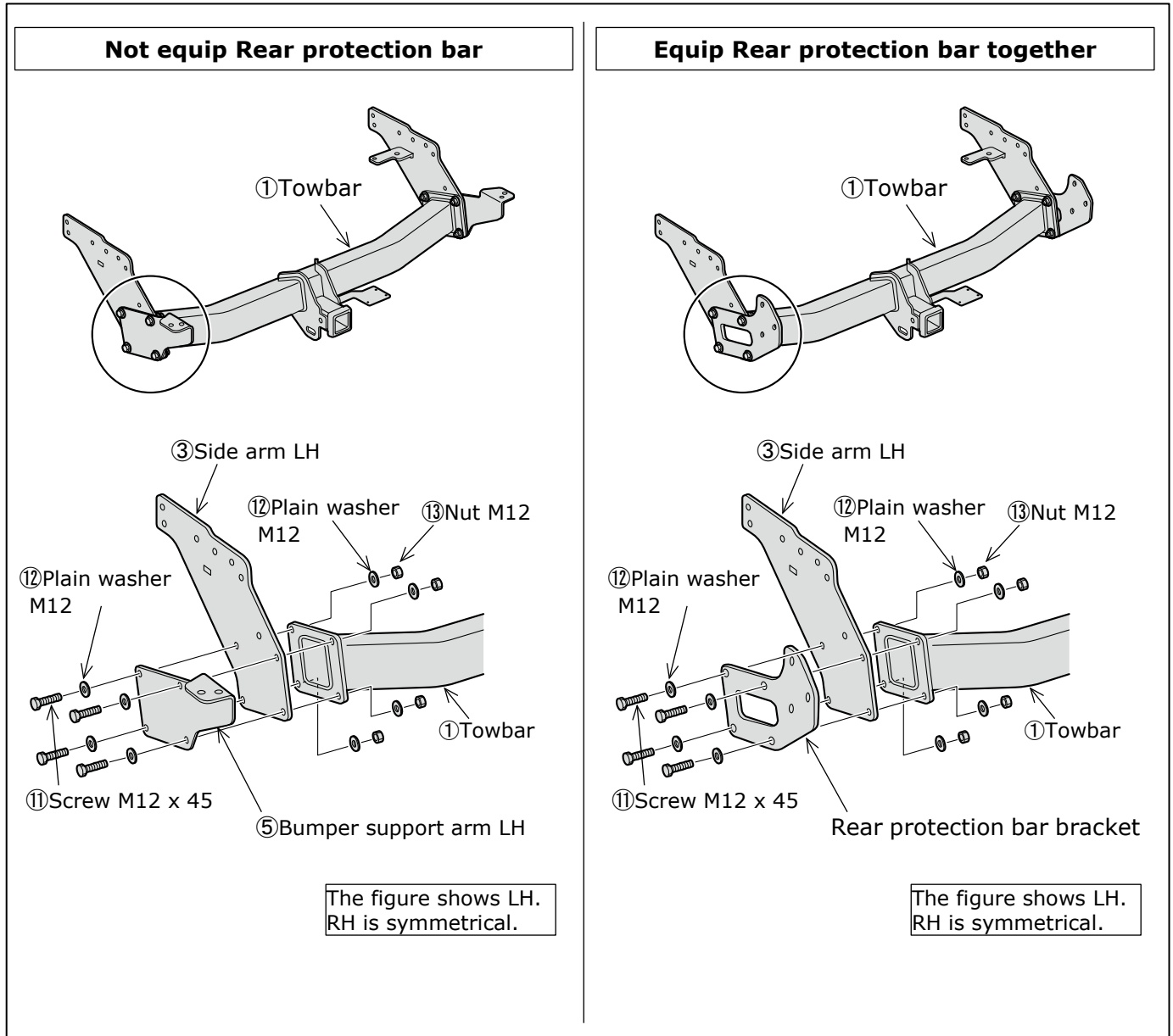


- 2) Put ⑦ Chassis reinf bracket LH into the chassis frame assembly and temporarily assemble it with the bolt removed in B-1).
- 3) Temporarily assemble ⑧ Chassis reinf bracket RH in the same way.

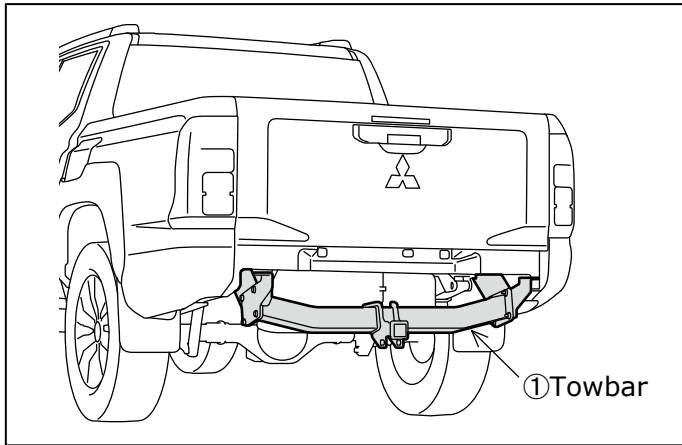
4) Temporarily assemble **③Side arm LH** and **⑤Bumper support arm LH** or **Rear protection bar bracket** to **①Towbar** with the following fastener parts, (4 places). The underlined parts differ depending on whether Rear protection bar will be installed or not.

- **①Screw M12 x 45**
- **②Plain washer M12**
- **③Nut M12**

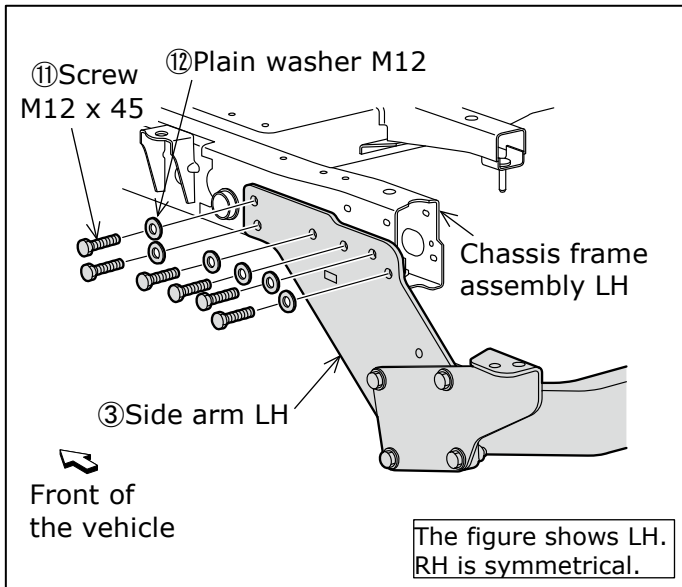
Temporarily assemble the right side in the same way.



The following figures are explained not equip Rear protection bar.
The procedure is the same when equipping Rear protection bar together.



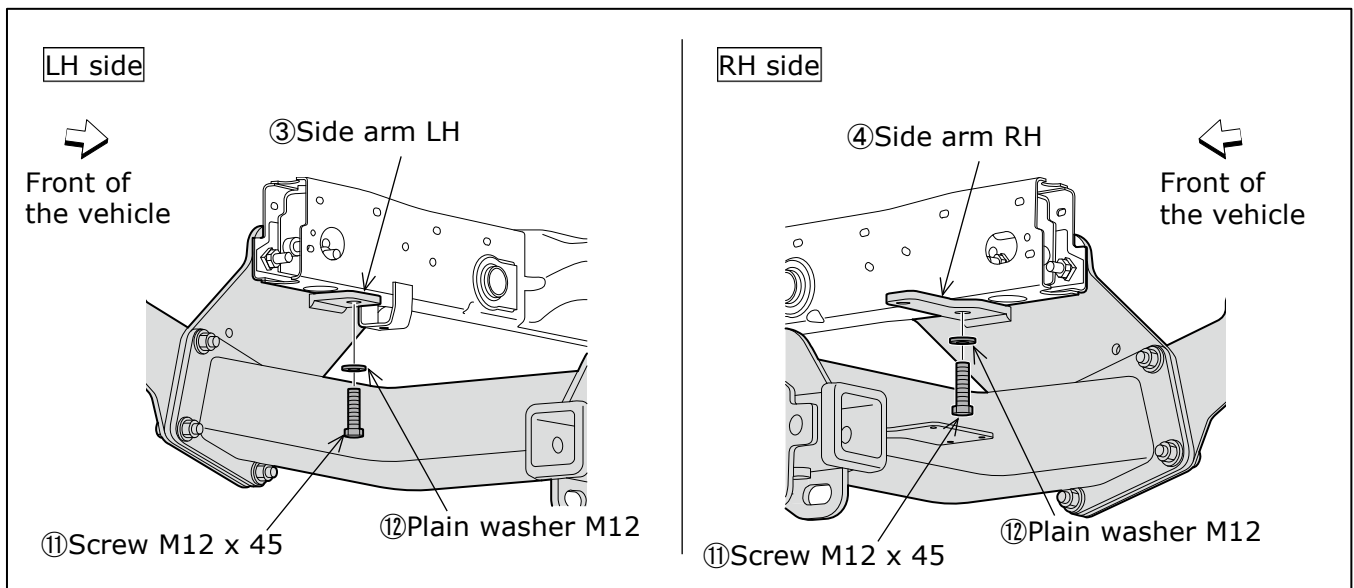
5) Attach the temporarily assembled ①Towbar to the vehicle following the steps below:

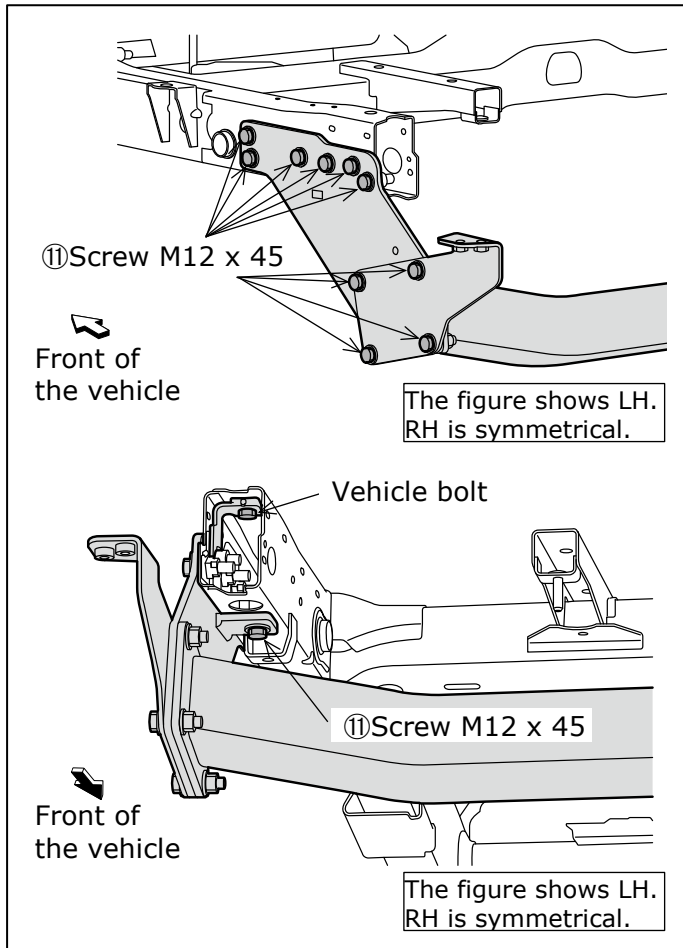


- Temporarily assemble the vehicle outside of ③Side arm LH to the chassis frame assembly with ①Screw M12 x 45 and ⑫Plain washer M12. (6 places)

- Temporarily assemble ④Side arm RH in the same way.

- Temporarily assemble the vehicle underside of ③④Side arm LH/RH with ①Screw M12 x 45 and ⑫Plain washer M12.

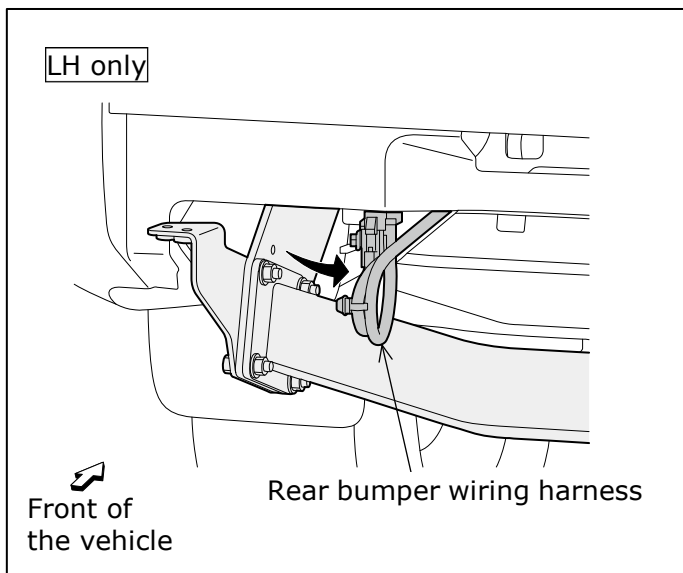




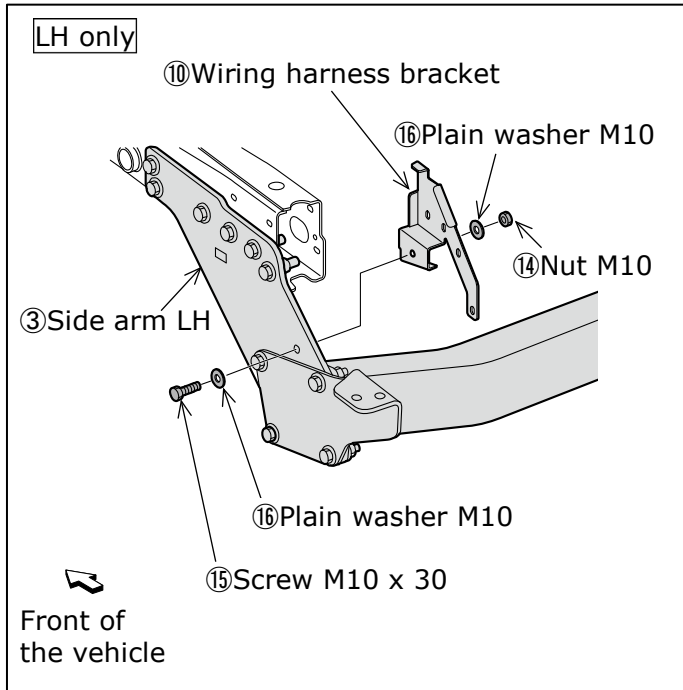
- 6) Fully tighten the temporarily tightened
① Screw M12 x 45 and vehicle bolt.

Note

- Refer to Layout on page 4 for ① Screw M12 x 45 tightening torque.
- Refer to the vehicle workshop manual for the vehicle bolt tightening torque.



- 7) Move the rear bumper wiring harness to the inside of the vehicle.

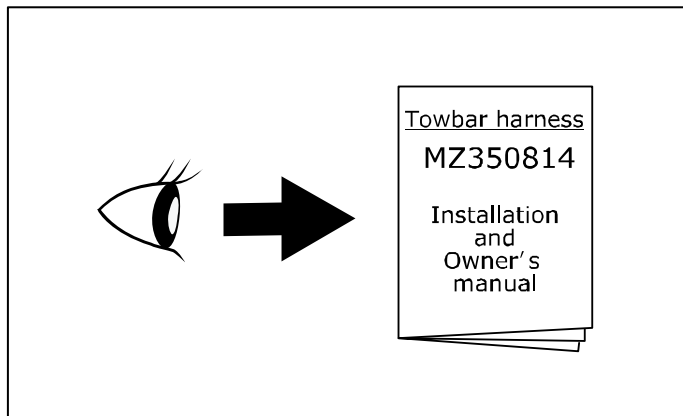


8) Attach ⑩ Wiring harness bracket to ③ Side arm LH with the following fastener parts:

- ⑭ Nut M10
- ⑮ Screw M10 x 30
- ⑯ Plain washer M10

Note

- Refer to Layout on page 4 for tightening torque.

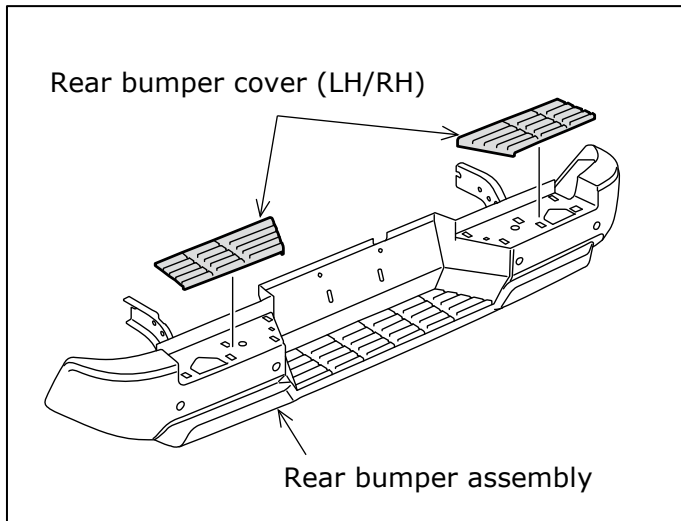


9) Install the Mitsubishi Motors genuine accessory Towbar harness (MZ350814) according to the Installation and Owner's manual.

Check	
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C. Reinstallation of vehicle parts

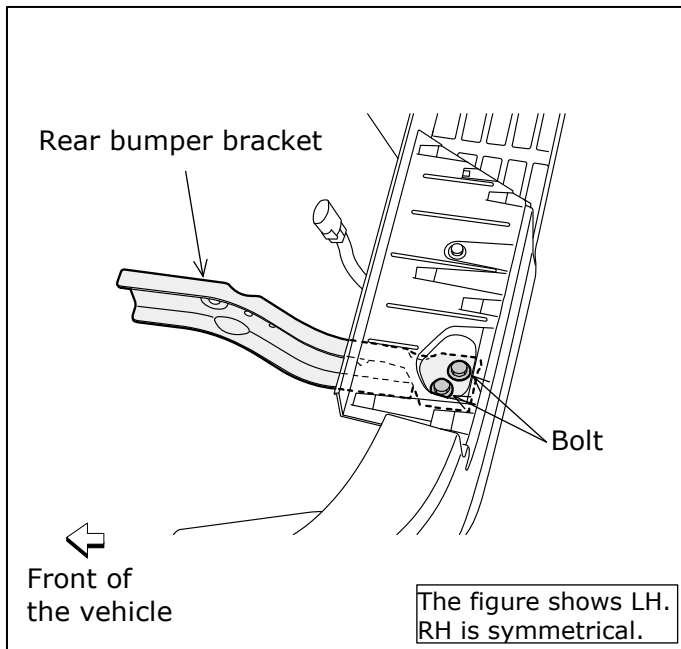
* This work is not required when equipping Rear protection bar together.
Go to section [D. Installation of the tow ball].



- 1) Remove the rear bumper cover (LH/RH) from the rear bumper assembly.

Note

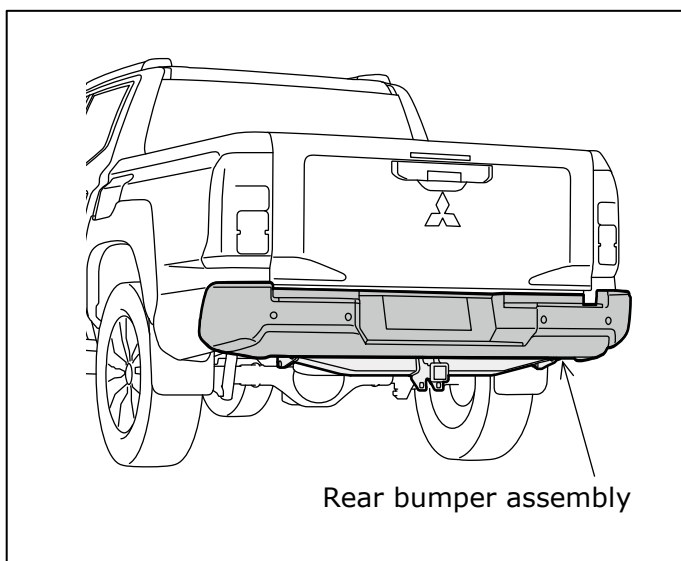
- Refer to vehicle's workshop manual how to remove vehicle parts.



- 2) Remove the bolts attaching the rear bumper bracket. (2 places each on the left and right)

Note

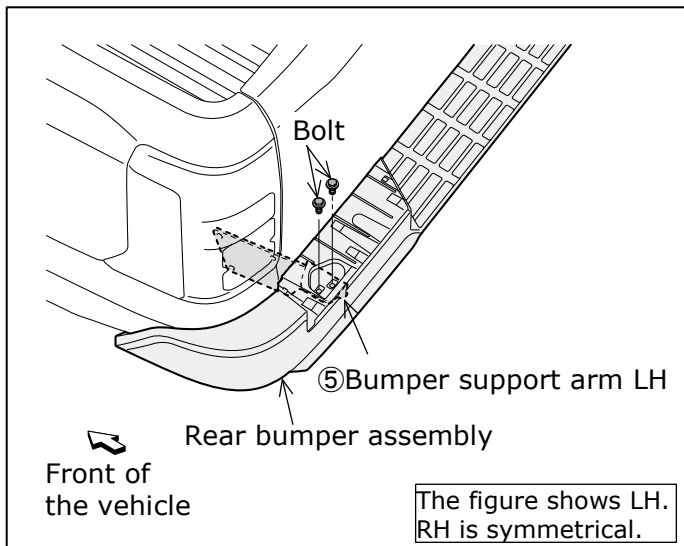
- Do not lose the removed bolts from vehicle because they will be reused.



- 3) Reinstall the rear bumper assembly to the vehicle.

Note

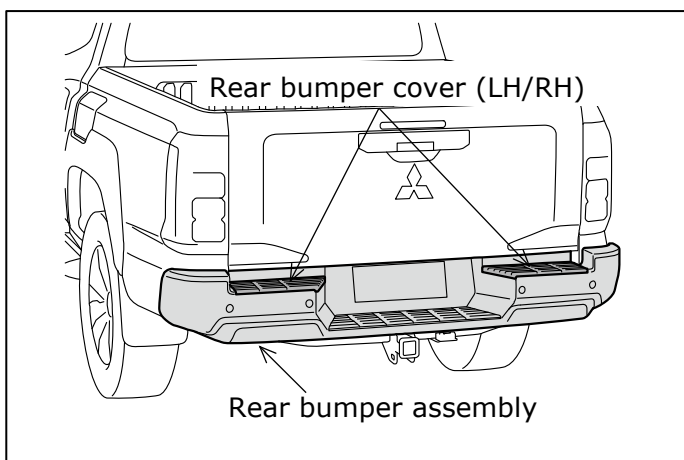
- Refer to vehicle's workshop manual how to reinstall vehicle parts.



- 4) Attach the rear bumper assembly and ⑤Bumper support arm LH with the bolts removed in C-2). (2 places)

Note

- Refer to vehicle's workshop manual for tightening torque.



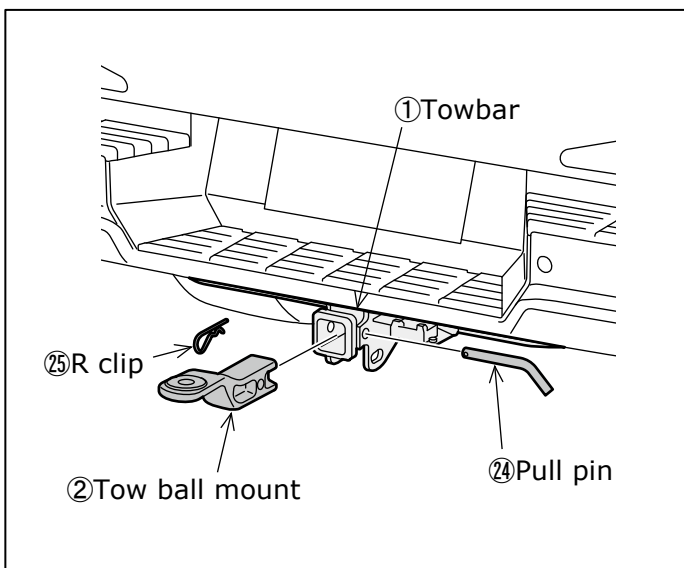
- 5) Reinstall the rear bumper cover (LH/RH) to the rear bumper assembly.
- 6) Ensure bumper harness is reconnected to vehicle harness.

Note

- Refer to vehicle's workshop manual how to reinstall vehicle parts.

Check	
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D. Installation of the Tow Ball Mount

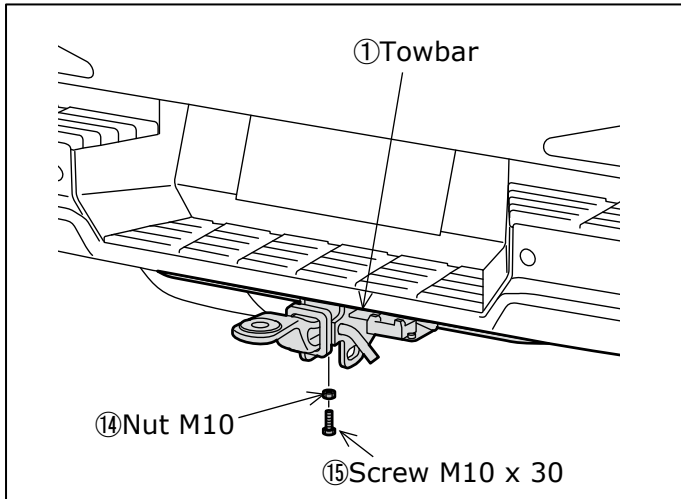


- 1) Attach ②Tow ball mount to ①Towbar with ②④Pull pin and ②⑤R clip.

Note

- Tow ball mount must only be used in orientation as shown to ensure regulation compliance.

Check	
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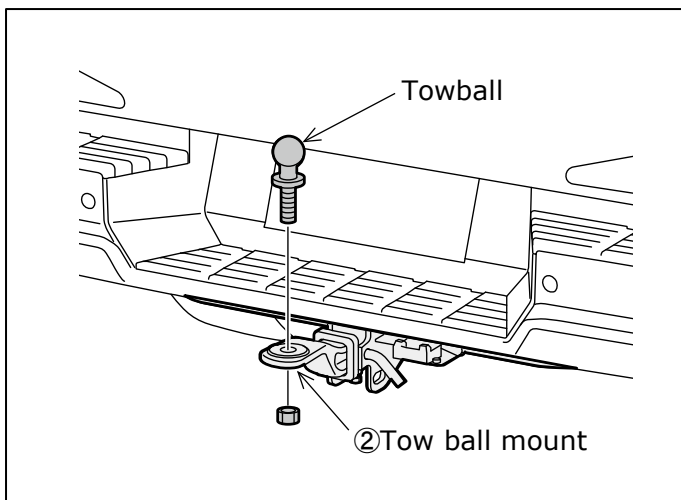
2) Attach ⑭Nut M10 and ⑮Screw M10 x 30 to ①Towbar.

⚠ Caution

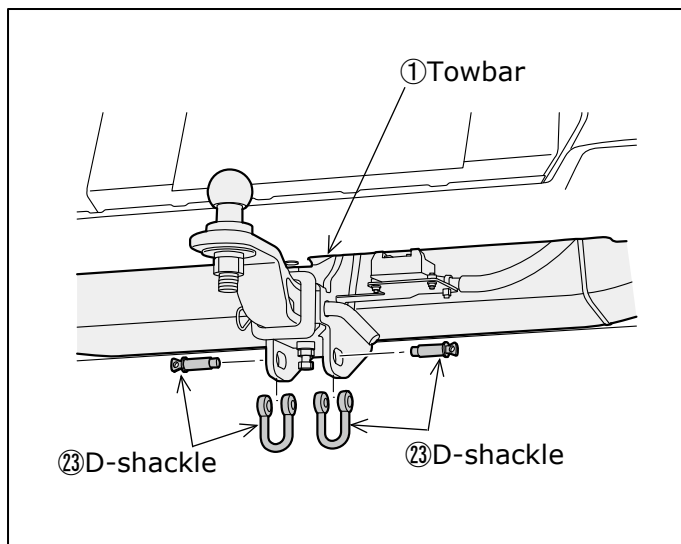
- ⑭Nut M10 and ⑮Screw M10 x 30 are not to be used when towing.

📖 Note

- Refer to Layout on page 4 for tightening torque.



3) Attach the towball to ②Tow ball mount.
Towball is sold separately, ensure towball is installed to torque as specified in towball fitting instructions.



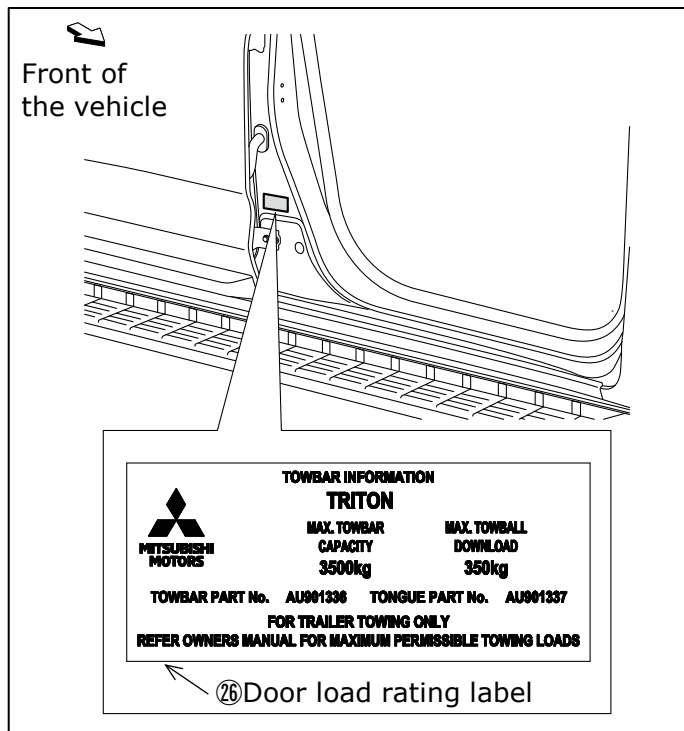
4) Attach ⑲D-shackle to ①Towbar. (2 places)

📖 Note

- Be sure to attach ⑲D-shackle when towing.
There is no problem even if ⑲D-shackle is removed when not towing.

Check	
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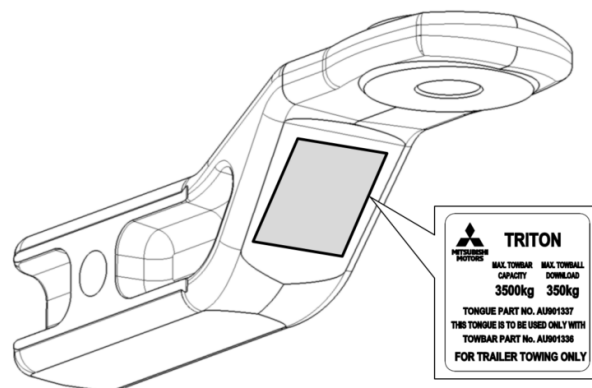
E. Attach door load rating label



1) Attach 26 Door load rating label in the below the tyre placard at the side outer panel of the driver side.

*Wipe off any stains cleanly from the attaching surface before attaching.

2) Attach Tongue load rating label



Check

Confirmation after installation

- 1) Confirm that all check boxes have been checked when installation is complete.
- 2) Tighten all bolts to the correct torque settings as listed in layout diagram on Page 4.
- 3) Ensure all harnesses are connected and vehicle sensor and RCTA radar function is confirmed.
- 4) Please place the Installation and Owner's manual in the glove box after Towbar installation completed.

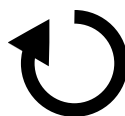
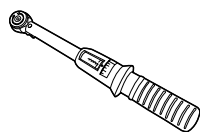
Check

To the customer

- If there is anything unclear about the usage of the product, contact your Mitsubishi Motors dealer for clarification.
- Please refer to vehicle owner's manual to obtain vehicle towing capacity.
- When vehicle is fully laden it may be necessary to unload cargo to allow clearance to remove spare tyre

Caution

- Never modify the product.
- Mitsubishi Motors Corporation is not responsible for any defects or difficulties caused by or resulting from the failure to follow given instructions.
- It is recommended to retighten all fixing points in accordance with tightening sequence at Layout for page 4 of this Instructions and Owner's manual after Towbar has been in use for approximately 1000 km.



0 Km --> 1000 km