



## - Cusco Power Brace Installation Manual -

Please Read Carefully followings and understand that safety first and proper use of this product.

This product is designed for use in Japan only.  
It must not be used in any other country.

 Warning	Safety First!! Improper use of this product may result danger, and death.
 Caution	DO NOT install on unintended vehicles.

### 【Read Before Begin Installation】

- △ Warning · Confirm that there is enough clearance available when use with NON OEM front pipe and muffler. Avoid use of CUSCO Power Brace if there is NOT enough clearance. Improper use may result noise, damages, and accidents.
  
- CUSCO products MUST be installed by trained and certified mechanics.
- Place fender protection cover while installing CUSCO products.
- Keep and Protect removed OEM parts during installations.
- Caution NOT to damage electric wires, connectors, and brackets.
- Always wear safety gears when installing CUSCO products as followed: safety gloves, clothes, hats, and eye protections in order to avoid injury.
  
- USE AUTOMOTIVE Jacks, Lifts, and Jack Stands proper to vehicles weights.
- △Warning · Proceed on FLAT surface. USE Automotive Manufacture's recommended Jack Points.
  
- Allow 24 hours to cool down a vehicle before start installation of CUSCO Parts.
- △Warning · TURN OFF an engine and let it cool down in order to avoid accidents and injuries.
  
- Inspect installed CUSCO parts regularly for safety and comfort.
- △ Warning · CUSCO is NOT responsible for cosmetic blemishes NOR functional claims. CUSCO in NOT responsible for ANY damages or accidents, ALL CUSCO products are OFF ROAD USE ONLY.
  
- ※ Confirm minimum vehicle ride height(90mm)after installation.
  
- ※ Please Keep this installation manual for your record for future use.

For Further Inquire  
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## - Installation -

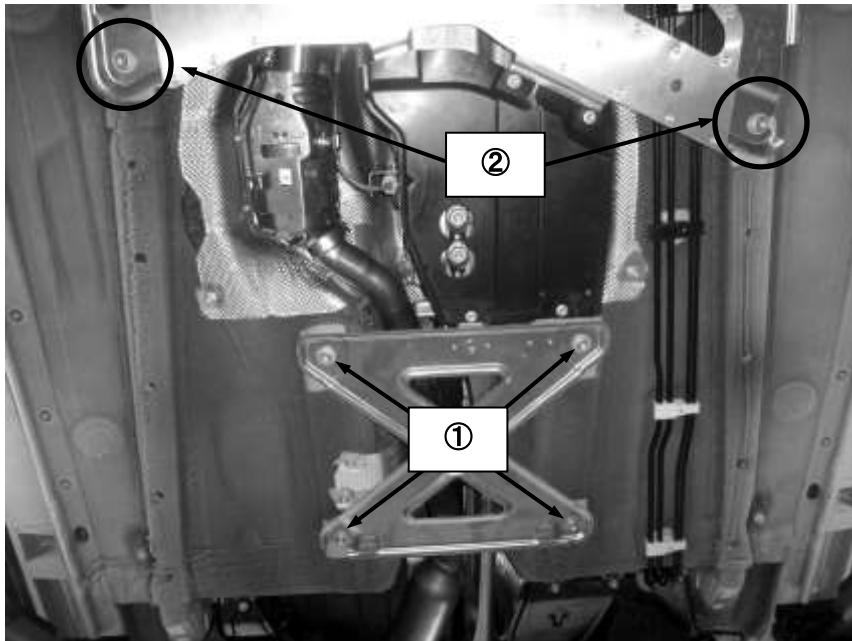
【 Part # 】 : 429 492 C  
 【Make: Model】 : Mazda : ND5RC [ Miata MX-5 ]  
 【Description】 : Power Brace  
 【 Position 】 : Floor Center  
 【 Part List 】 : Handle Nuts ·····2  
                   M8 × 20 flange bolts ·····2  
                   φ 30 washers ·····2  
                   M10 × 20 flange bolts ·····2  
                   M10 × 16 flange bolts ·····2

△**Caution** CUSCO Center Floor Power Brace (429 492 C) can be installed with 429 492 R(Power Brace Rear).  
 429 492 R(Power Brace Rear)needs to be installed first then follow the installation below to complete.

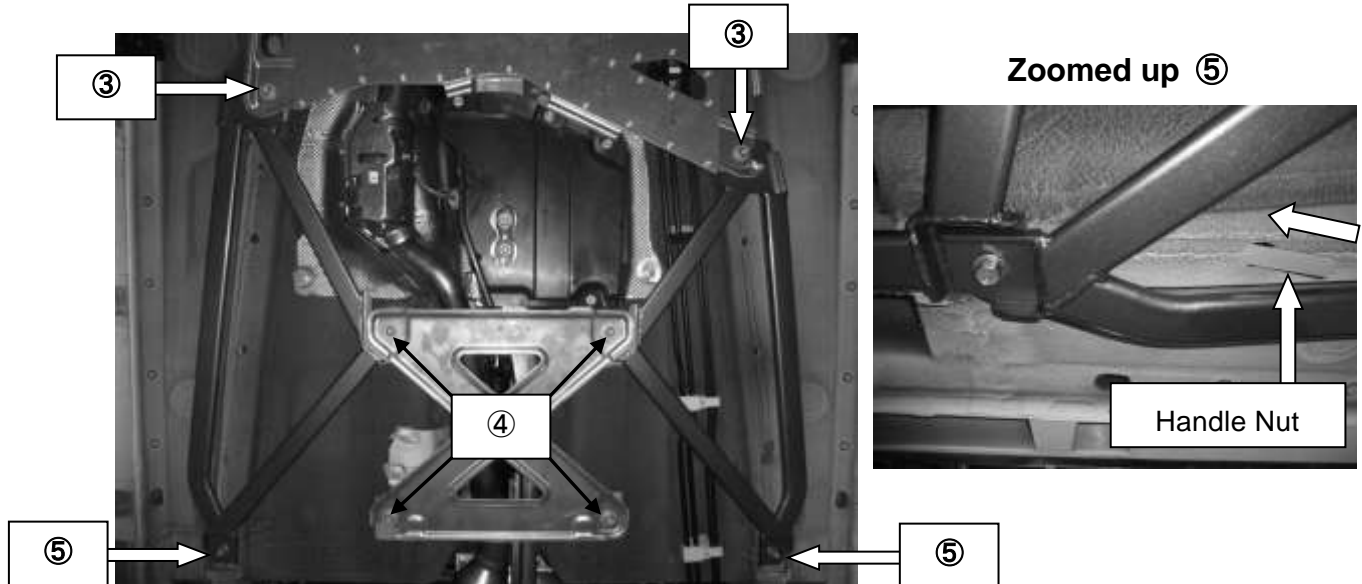
△**Caution** Approximate installation time : 42 minutes (Completion time is vary)

### 【Installation】

- ① Remove 4 bolts (shown below #1) then remove the "X under panel".
  - ② Loosen 4 bolts from the under panel (shown below) then remove 2 bolts from REAR (shown #2).
- ※Remove undercoat (circled below) then attached nuts should be exposed.

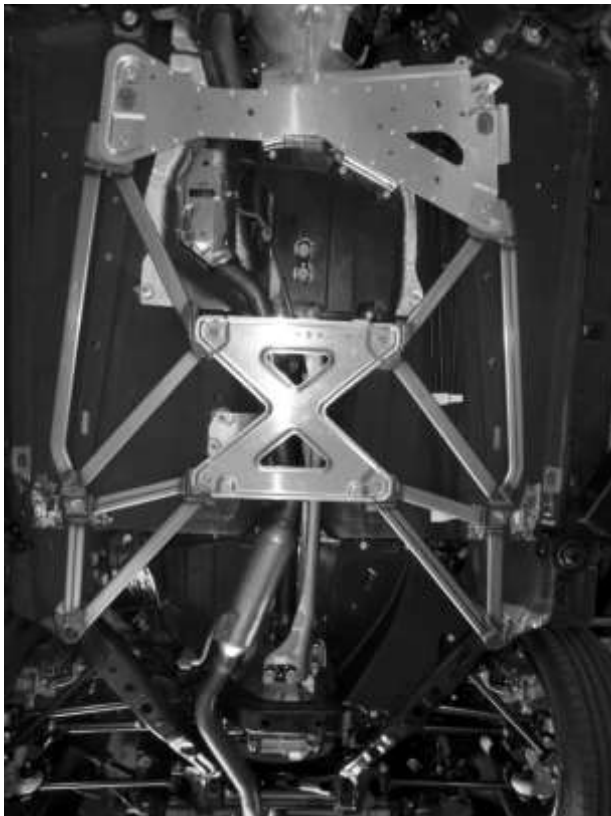


- ③ Sandwich the Power Brace between the chassis and the under panel.  
※Secure the Power Braces with M8 × 20 flange bolts, φ 30 washers, but do not tighten yet.
- ④ Secure the "X under panel", but do not tighten yet.
- ⑤ Insert the handle nuts through the pointed holes (see below : Zoomed up 5).  
Use M10 × 16 flange bolts is installed Center Floor Braces alone.  
If installing with 429 492 R(Rear Power Brace) use M10 × 20 flange bolts.



※Above picture shows installation with 429 492 R(Rear Power Brace).

429 492 C (with 429 492 R, Rear Power Brace) completed.



PERIODICALLU RE-TORQUE ALL BOLTS AND NUTS.