

# INSTALLATION INSTRUCTIONS

PART#PW047005

## TR ROLL BAR (RANGER 2023, WITHOUT LIGHT)

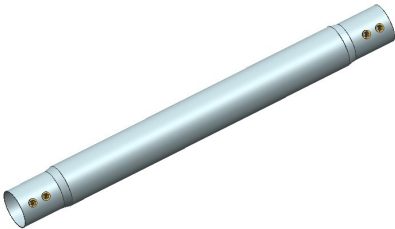
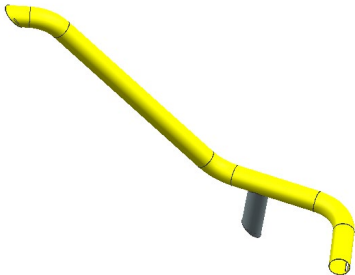
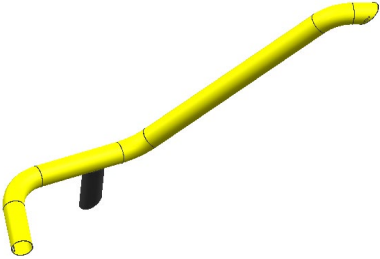
### Before Installation

- Please read the instruction completely for easy installation, which will also help you to avoid scratches or other potential damages to your appealing car.
- The information shown here is for reference only and may differ from the product that you receive, however the goods are fitted in the same way.

### Care and Cleaning

- Mild soap may be used also to clean the Product.
- Please periodically check and retighten all the hardware and clean the investment for a refresh look.

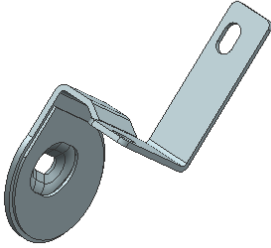
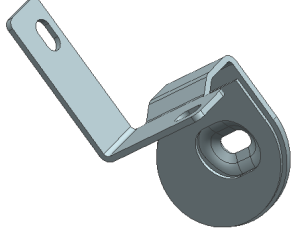
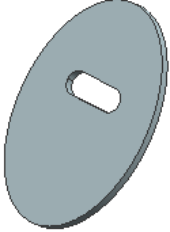
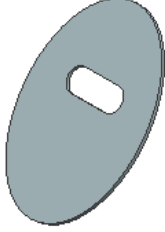
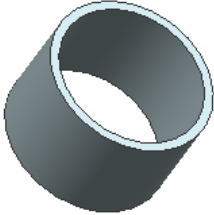
### Parts list

| NO. | QTY | PICTURE                                                                                                       | NO. | QTY | PICTURE                                                                                                         |
|-----|-----|---------------------------------------------------------------------------------------------------------------|-----|-----|-----------------------------------------------------------------------------------------------------------------|
| ①   | 1   | <br>Middle Tube            | ②   | 1   | <br>Side Tube (L)          |
| ③   | 1   | <br>Side Tube (R)          | ④   | 4   | <br>Small Sleeve           |
| ⑤   | 2   | <br>Rear Rubber Sleeve (L) | ⑥   | 2   | <br>Rear Rubber Sleeve (R) |

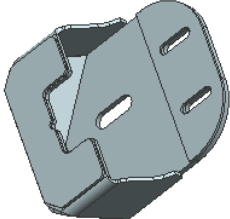
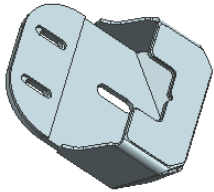
## INSTALLATION INSTRUCTIONS

|   |   |                                                                                   |   |   |                                                                                     |
|---|---|-----------------------------------------------------------------------------------|---|---|-------------------------------------------------------------------------------------|
| ⑦ | 1 |  | ⑧ | 1 |  |
|   |   | Left Middle Tube Rubber Sleeve                                                    |   |   | Right Middle Tube Rubber Sleeve                                                     |

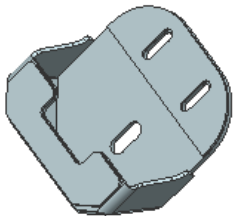
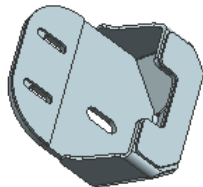
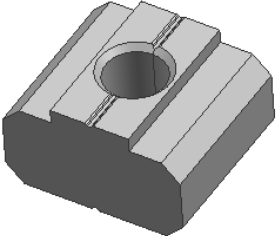
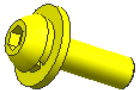
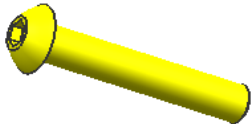
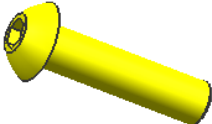
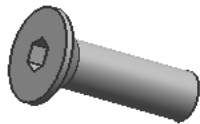
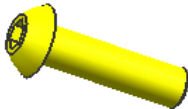
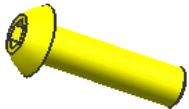
### The brackets of Options 1: Fit for Pickup Truck directly

|   |   |                                                                                     |   |   |                                                                                      |
|---|---|-------------------------------------------------------------------------------------|---|---|--------------------------------------------------------------------------------------|
| ⑨ | 1 |    | ⑩ | 1 |   |
|   |   | Front Bracket 1 (L)                                                                 |   |   | Front Bracket 1 (R)                                                                  |
| ⑪ | 2 |   | ⑫ | 2 |  |
|   |   | Subplate                                                                            |   |   | Subplate Adhesive Tape                                                               |
| ⑬ | 2 |  |   |   |                                                                                      |
|   |   | Sleeve                                                                              |   |   |                                                                                      |

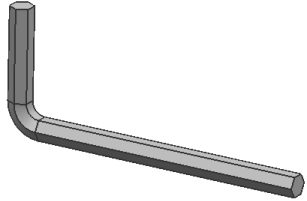
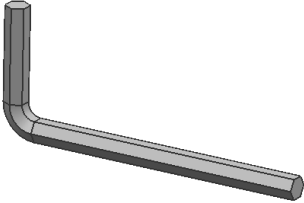
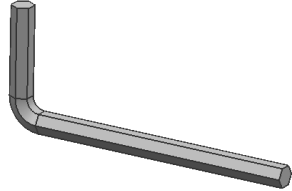
### The brackets of Options 2: Fit for R2 Roller Lid

|   |   |                                                                                     |   |   |                                                                                       |
|---|---|-------------------------------------------------------------------------------------|---|---|---------------------------------------------------------------------------------------|
| ⑭ | 1 |  | ⑮ | 1 |  |
|   |   | Front Bracket (L)                                                                   |   |   | Front Bracket (R)                                                                     |

# INSTALLATION INSTRUCTIONS

|                 |   |                                                                                     |    |   |                                                                                       |
|-----------------|---|-------------------------------------------------------------------------------------|----|---|---------------------------------------------------------------------------------------|
| ①⑥              | 1 |    | ①⑦ | 1 |    |
|                 |   | Rear Bracket (L)                                                                    |    |   | Rear Bracket (R)                                                                      |
| ①⑧              | 8 |    |    |   |                                                                                       |
|                 |   | M6 Sliding Nut                                                                      |    |   |                                                                                       |
| Standard Parts: |   |                                                                                     |    |   |                                                                                       |
| ①⑨              | 8 |   | ②⑦ | 2 |   |
|                 |   | ASSEMBLY BOLT M6_20                                                                 |    |   | Hex Socket Button Head Bolt M10_60                                                    |
| ②①              | 4 |  | ②② | 2 |  |
|                 |   | Hex Socket Button Head Bolt M10_40                                                  |    |   | Hexagon Socket Head Screw M10_35                                                      |
| ②③              | 4 |  | ②④ | 4 |  |
|                 |   | Hex Socket Button Head Bolt M8_30                                                   |    |   | Hex Socket Button Head Bolt M8_25                                                     |
| ②⑤              | 6 |  | ②⑥ | 4 |  |
|                 |   |                                                                                     |    |   |                                                                                       |

# INSTALLATION INSTRUCTIONS

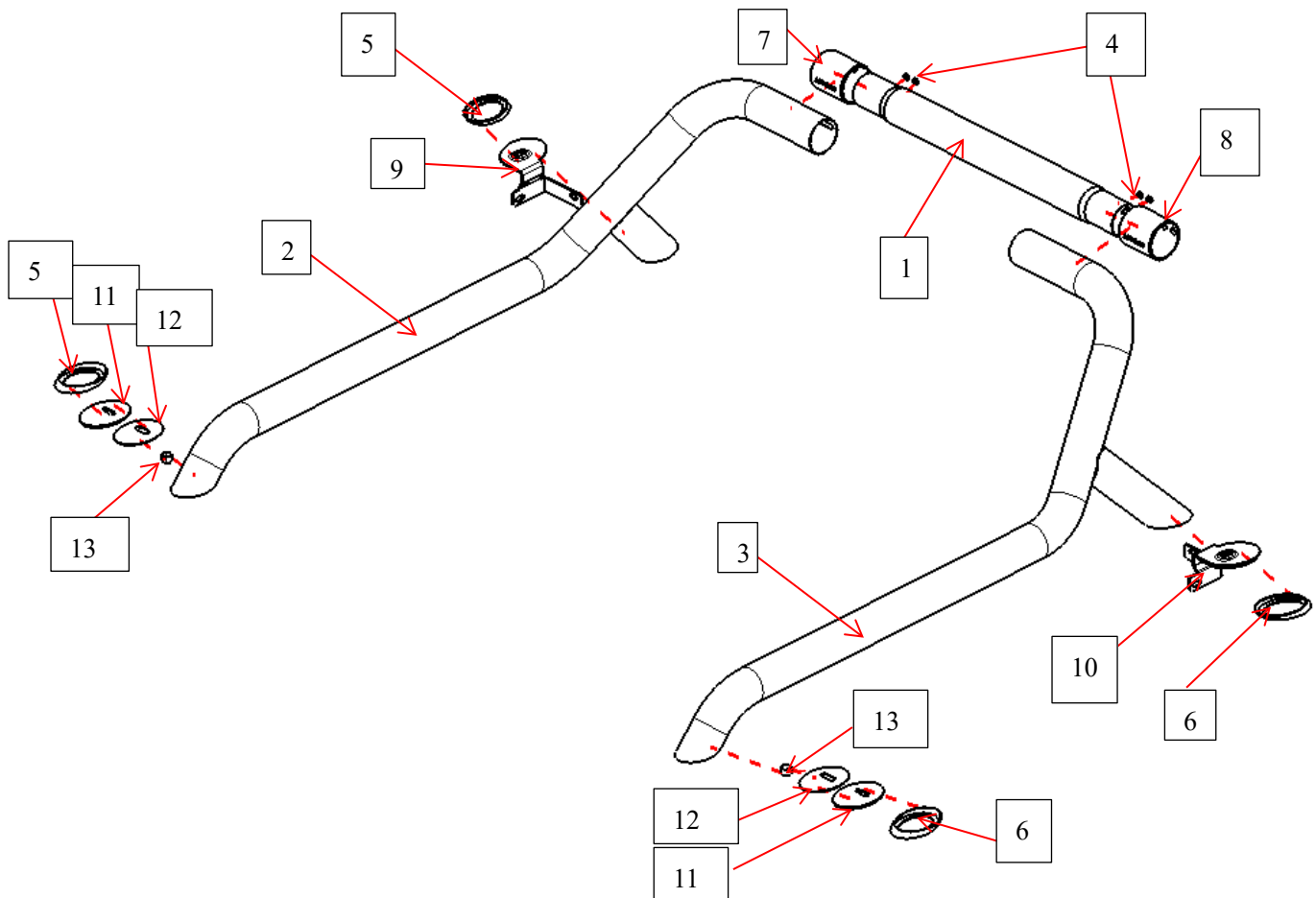
|    |   |                                                                                                                   |    |   |                                                                                                                    |
|----|---|-------------------------------------------------------------------------------------------------------------------|----|---|--------------------------------------------------------------------------------------------------------------------|
|    |   | Large Washer D10(10x30x2.5mm)                                                                                     |    |   | Large Washer D8(8x24x2mm)                                                                                          |
| ②7 | 6 |  <p>Spring Washer D10</p>        | ②8 | 4 |  <p>Spring Washer D8 (65Mn)</p> |
| ②9 | 4 |  <p>Spring Washer D8 (4Cr13)</p> | ③0 | 1 |  <p>Allen Wrench S=6</p>        |
| ③1 | 1 |  <p>Allen Wrench S=5</p>        | ③2 | 1 |  <p>Allen Wrench S=4</p>       |

## Installation Steps

### Installation Diagram

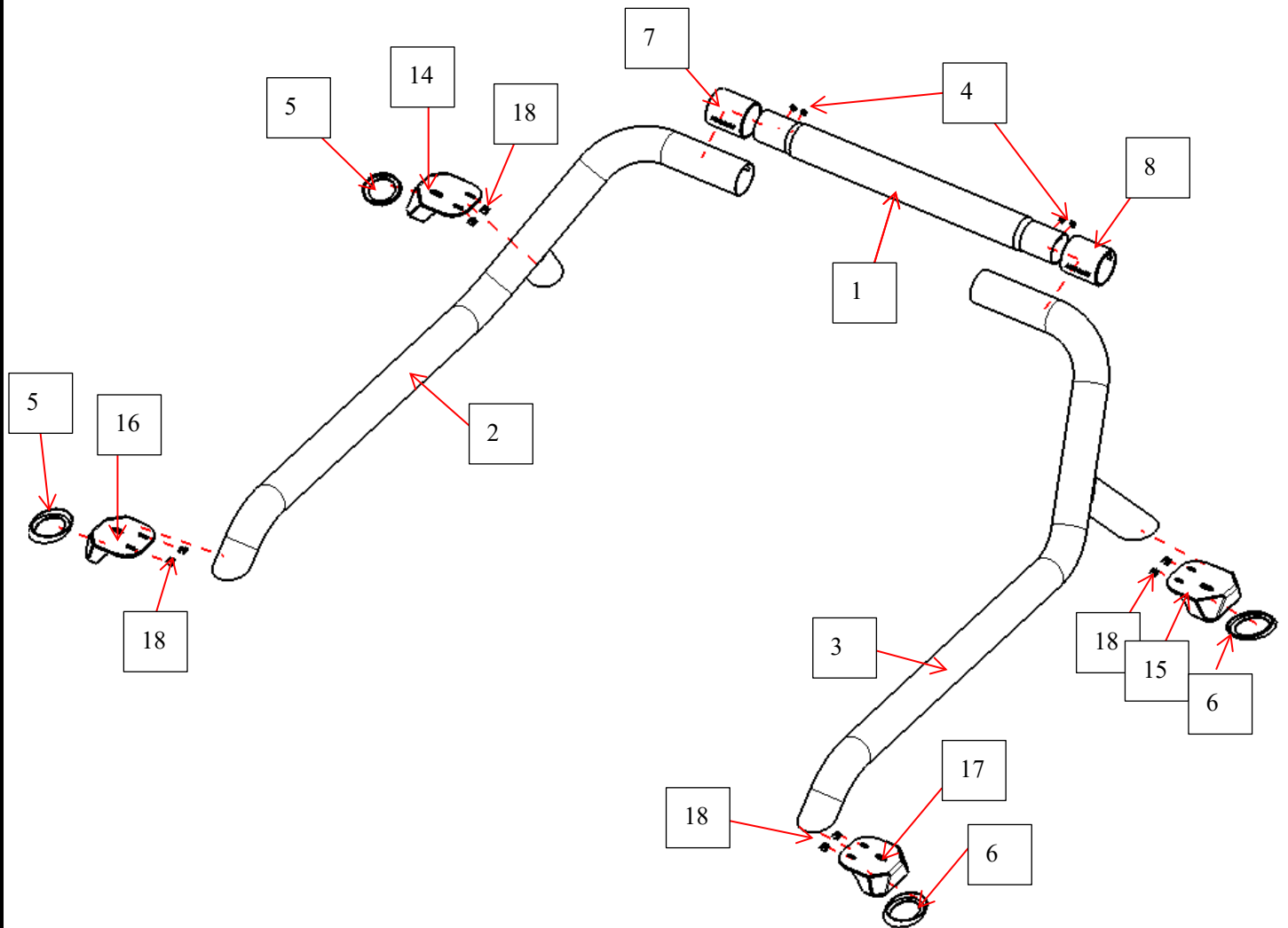
There are two installation options.

**Options 1: Fit for Pickup Truck directly**



## INSTALLATION INSTRUCTIONS

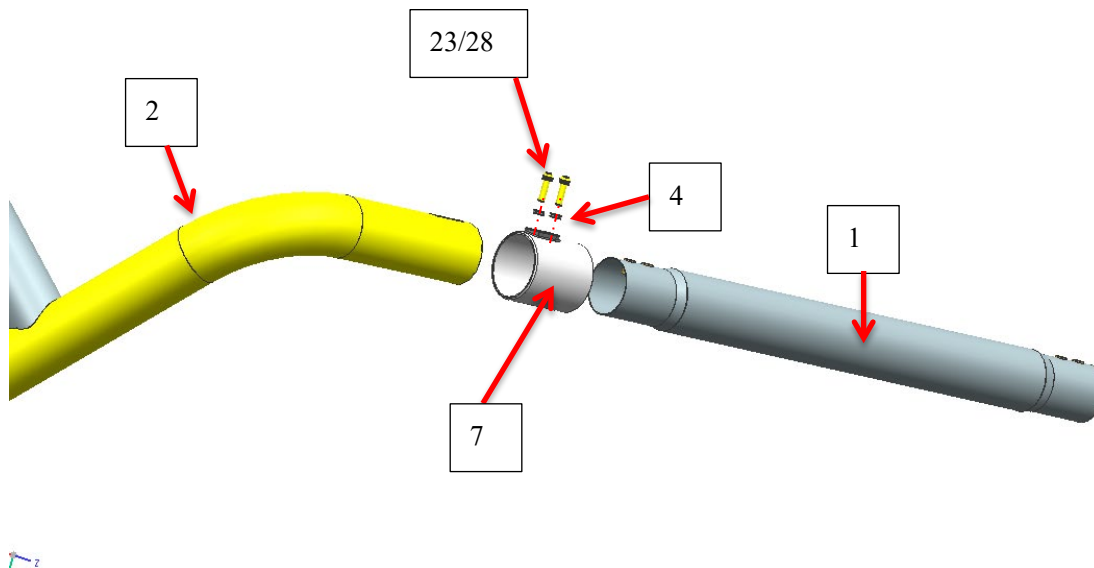
### Options 2: Fit for R2 Roller Lid



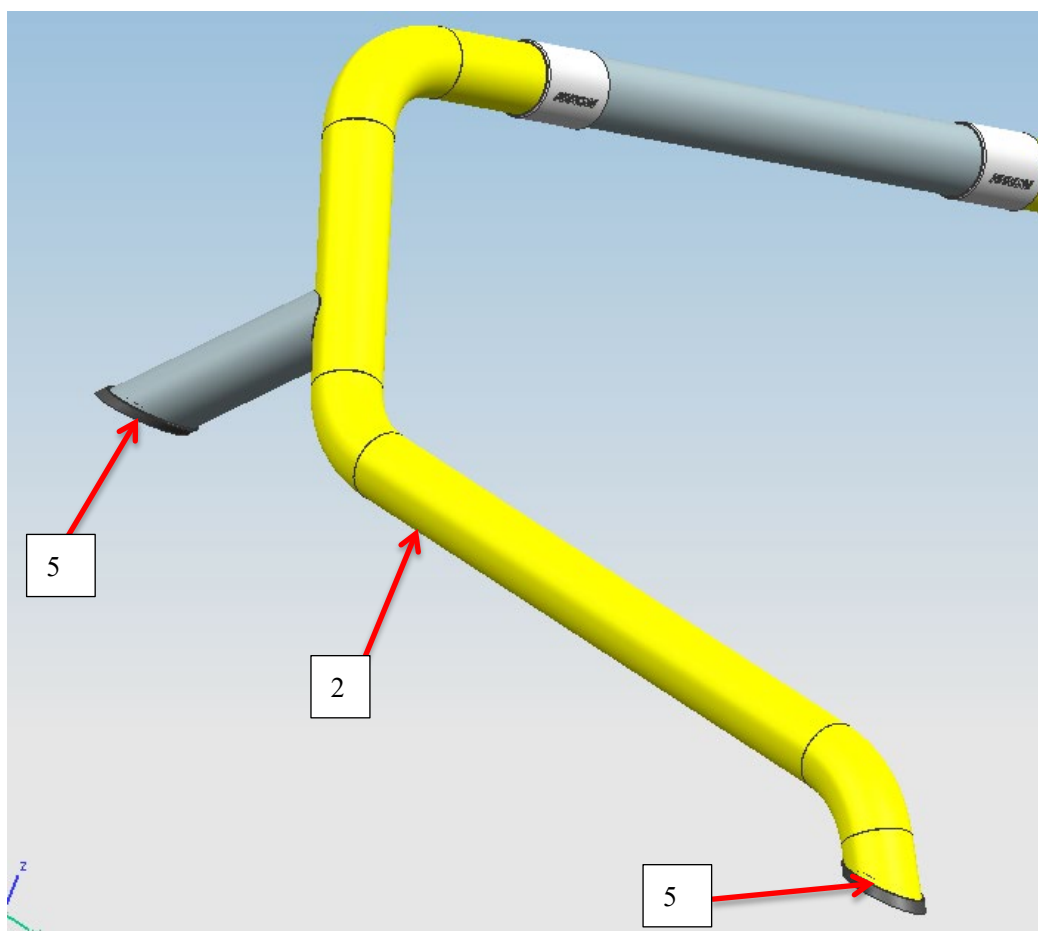
## INSTALLATION INSTRUCTIONS

### Installation Instructions: (The same two installation steps for two options as below.)

Step 1: Put the small sleeve in the corresponding hole on the middle tube, and fix the side tube (L), the middle tube and left middle tube rubber sleeve with standard part 23/28. The right side is the same installation method.



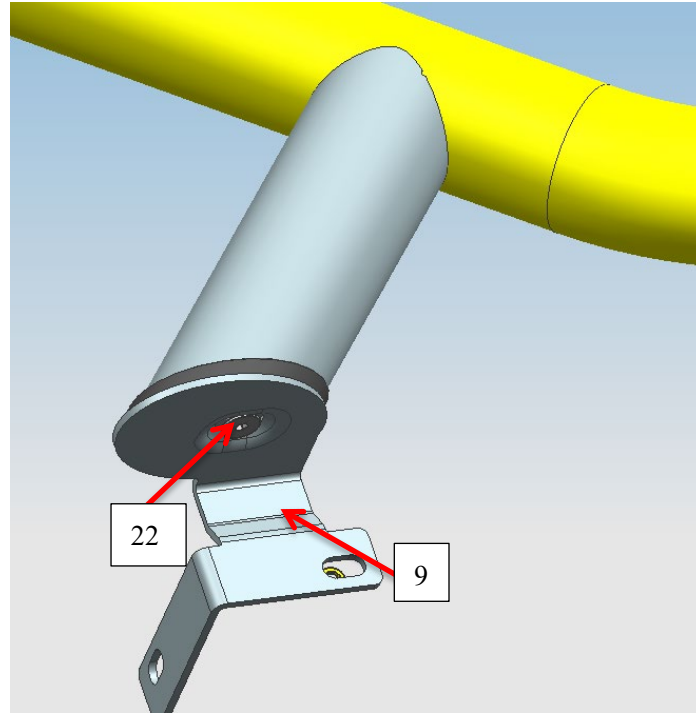
Step 2: Install rubber sleeve on side tube (L), right side is the same.



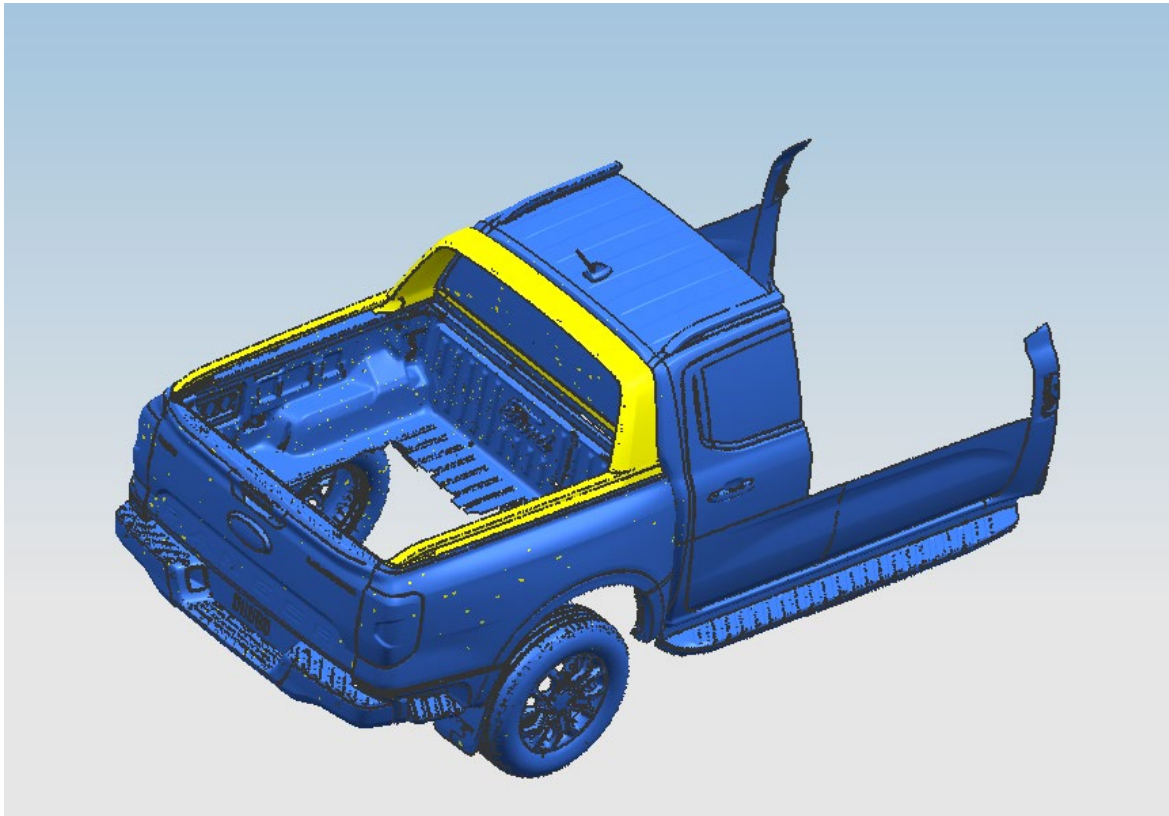
Step 3: Following the actual situation to choose option 1 or option 2.

## Options 1: Fit for Pickup Truck directly

Step 1: Install front brackt 1(L) on support tube with standard parts ②②.

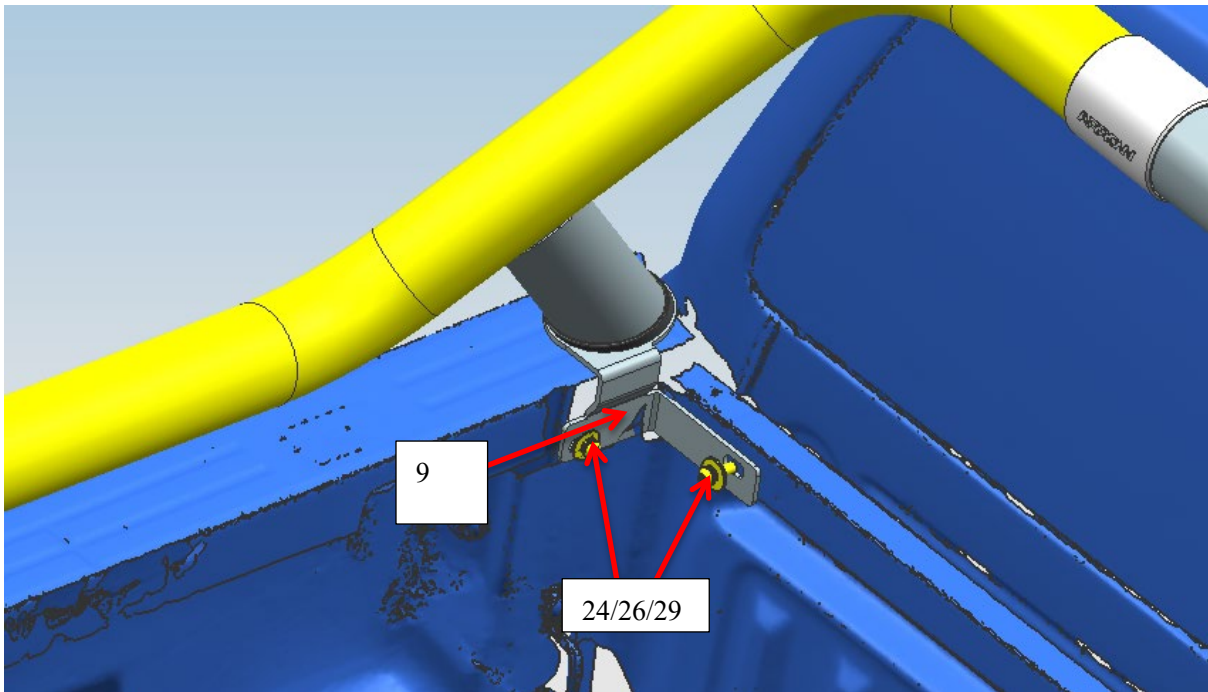
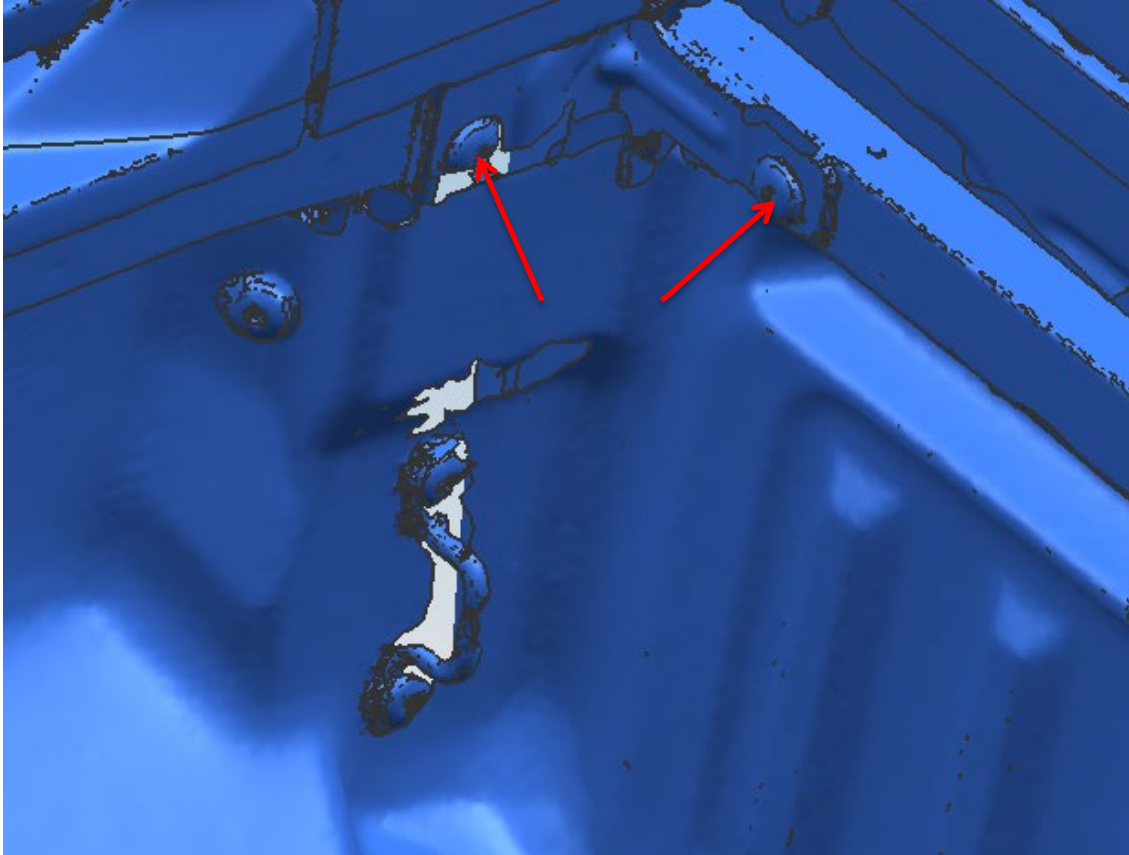


Step 2: Remove the original roll bar from the pickup truck.



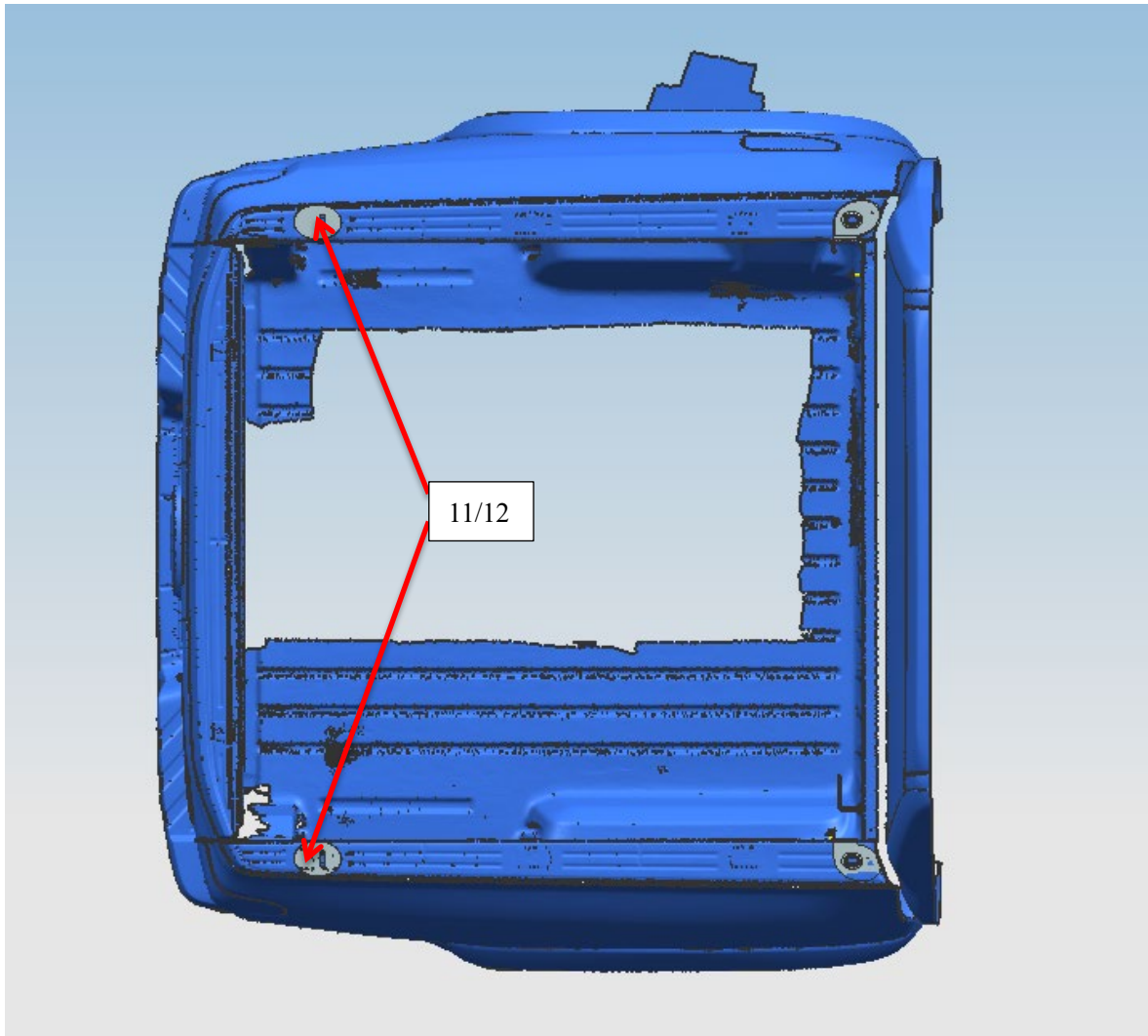
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Step 3: Find the mounting holes on the vehicle, and use standard parts ②④②⑥②⑨ to install the front bracket 1(L) on the car body. The right side is the same installation method.



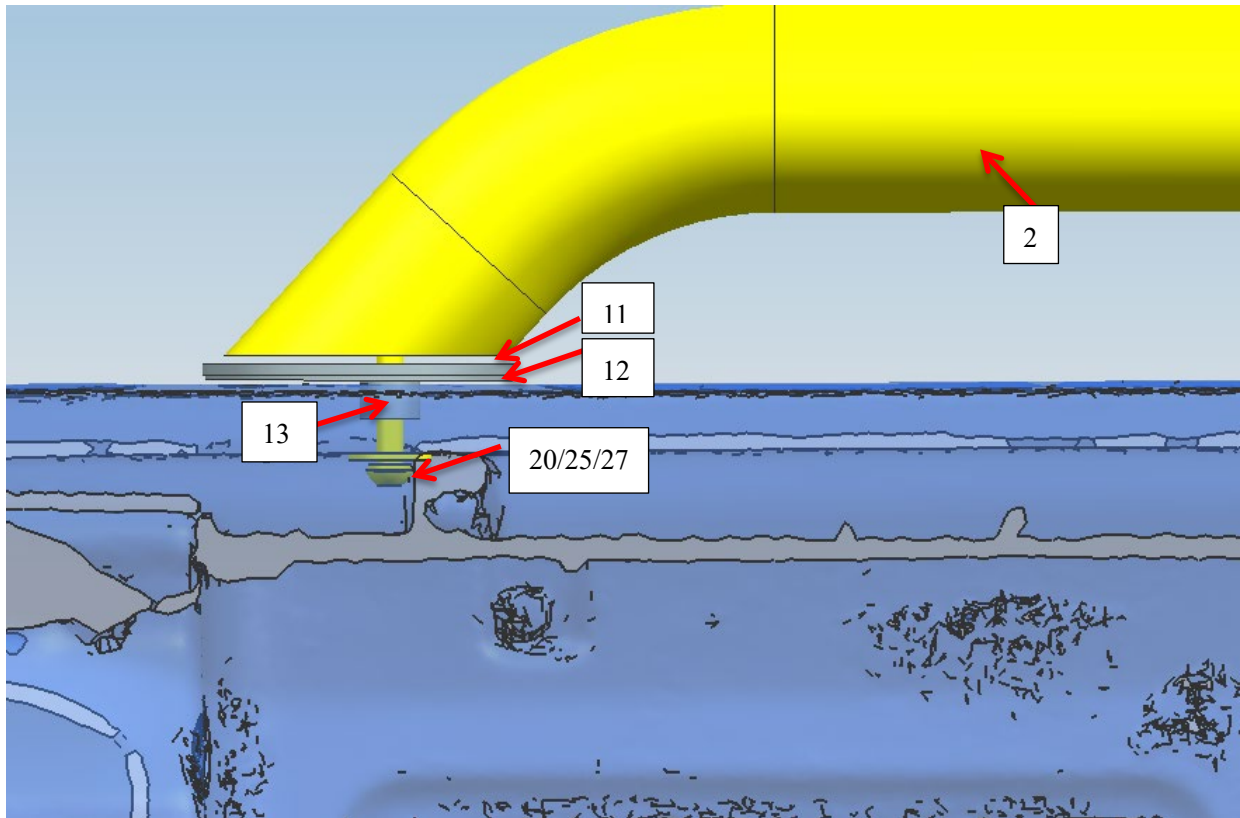
Step 4: Find the installation position of the main tube; put the subplate and subplate adhesive tape on the installation position.

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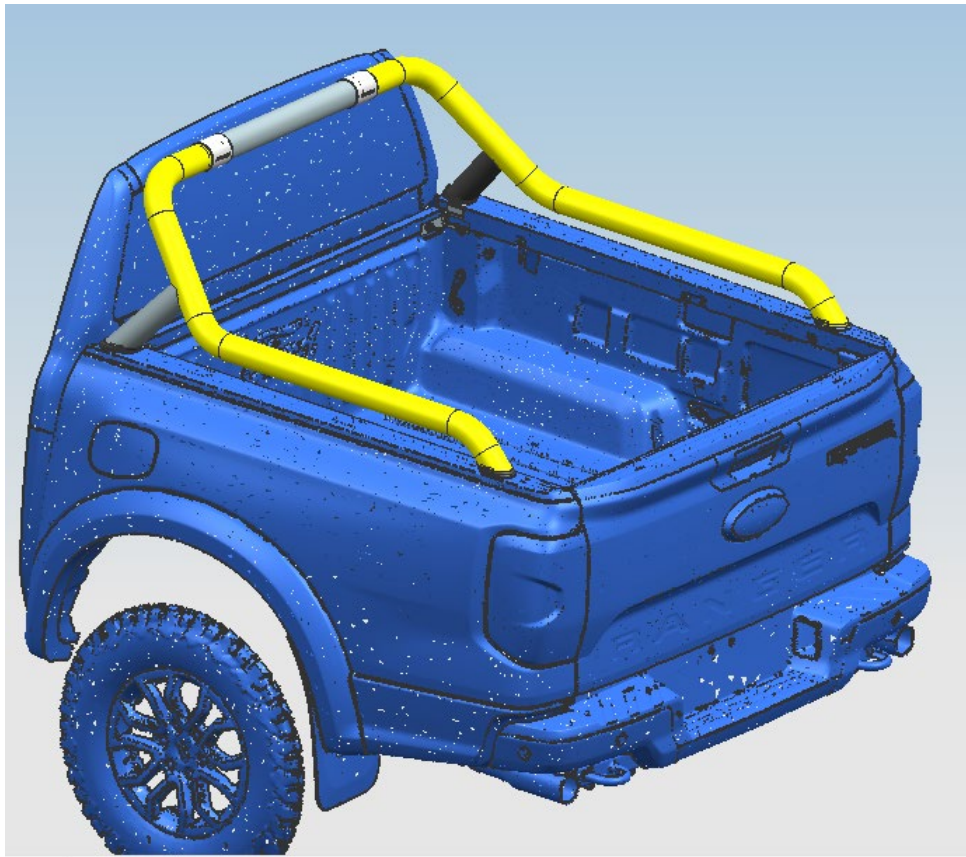


Step 5: Adjust the roll bar main tube to suitable position, use standard parts (20)(25)(27) from under the guard plate to lock the roll bar, the sleeve is used for car body and roll bar support. (Right and left are consistent)

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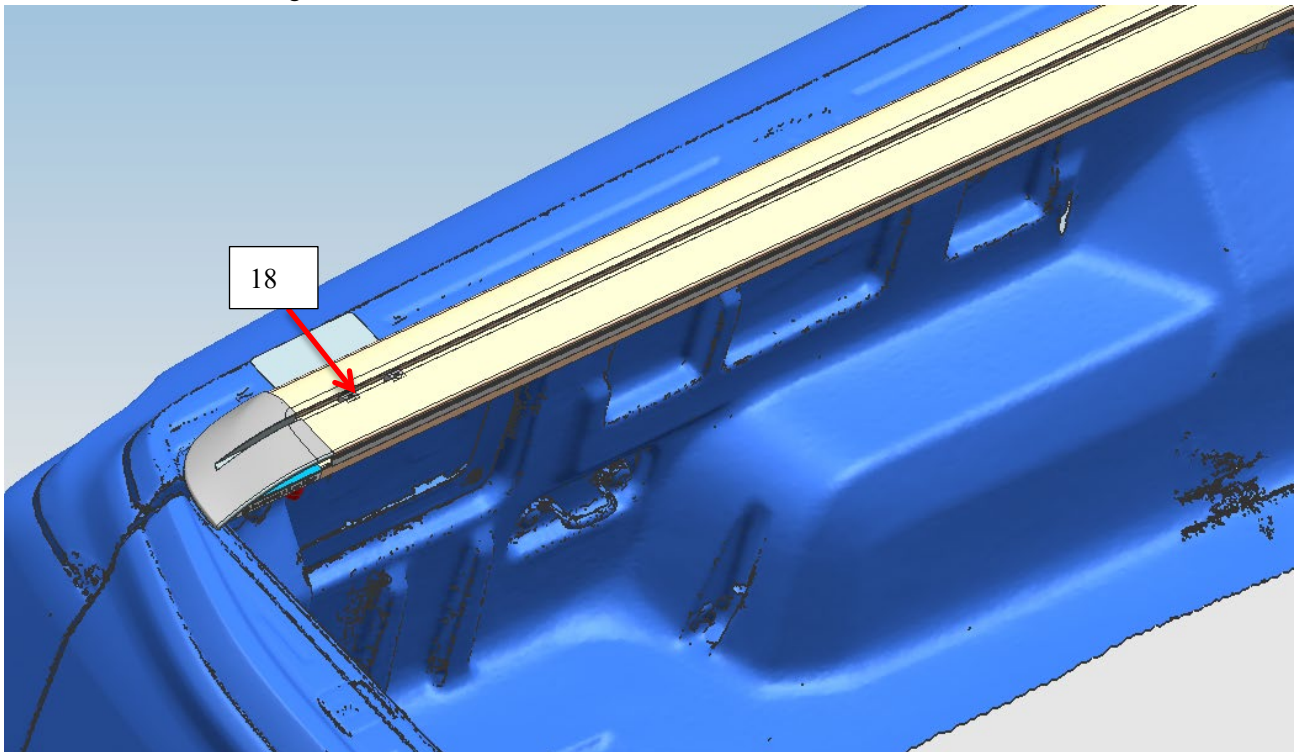
Installation Complete:



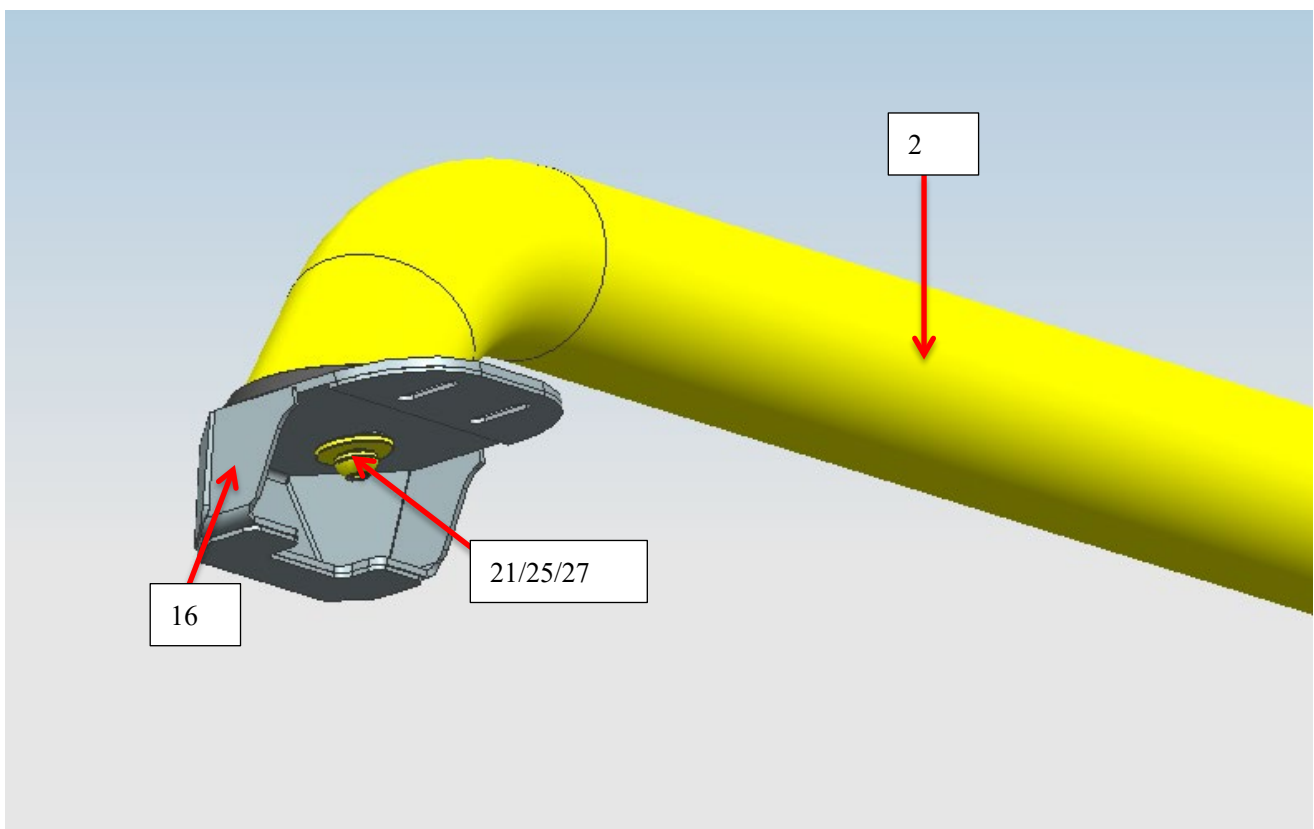
## INSTALLATION INSTRUCTIONS

### Options 2: Fit for R2 Roller Lid

Step 1: Slide the M6 sliding nut into the R2 roller shutter side rod chute.

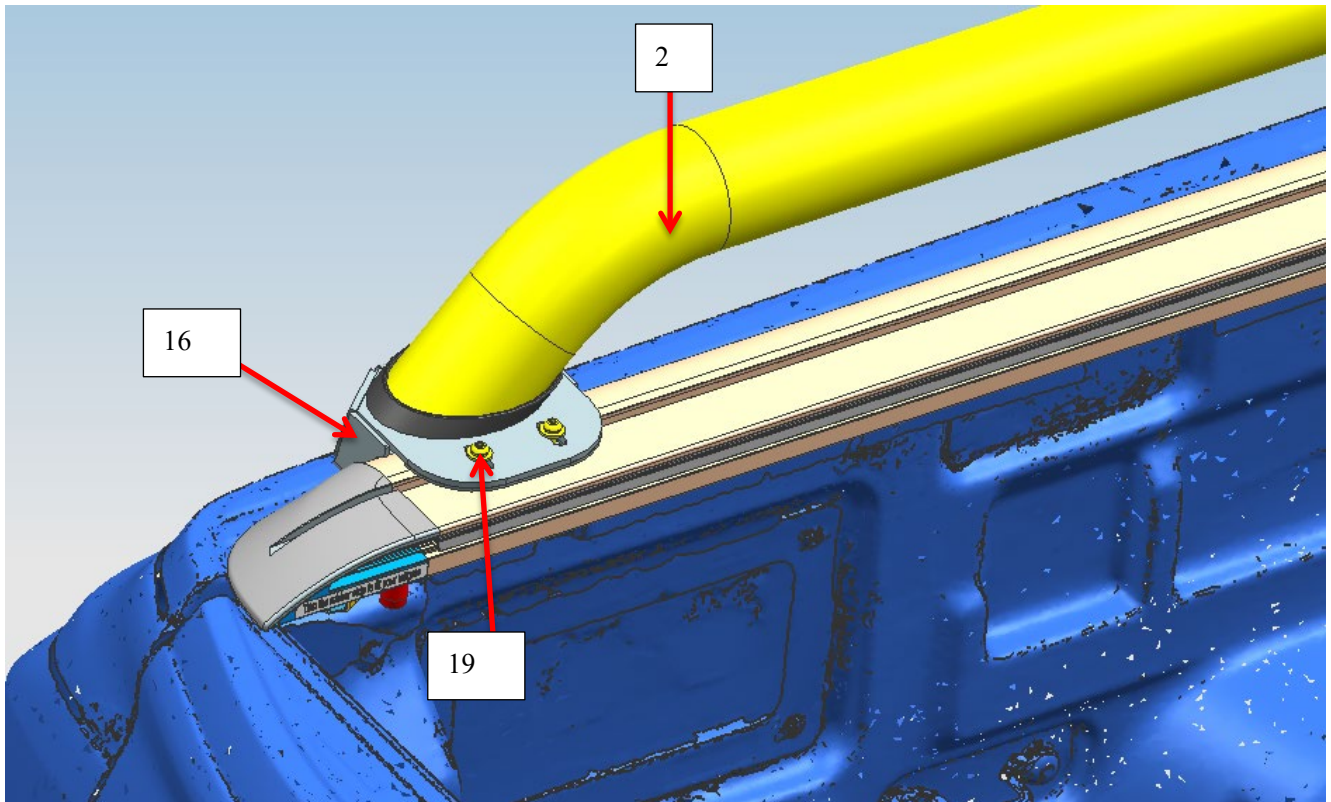


Step 2: Install rear bracket (L) on the side tube (L) with standard parts ②①②⑤②⑦

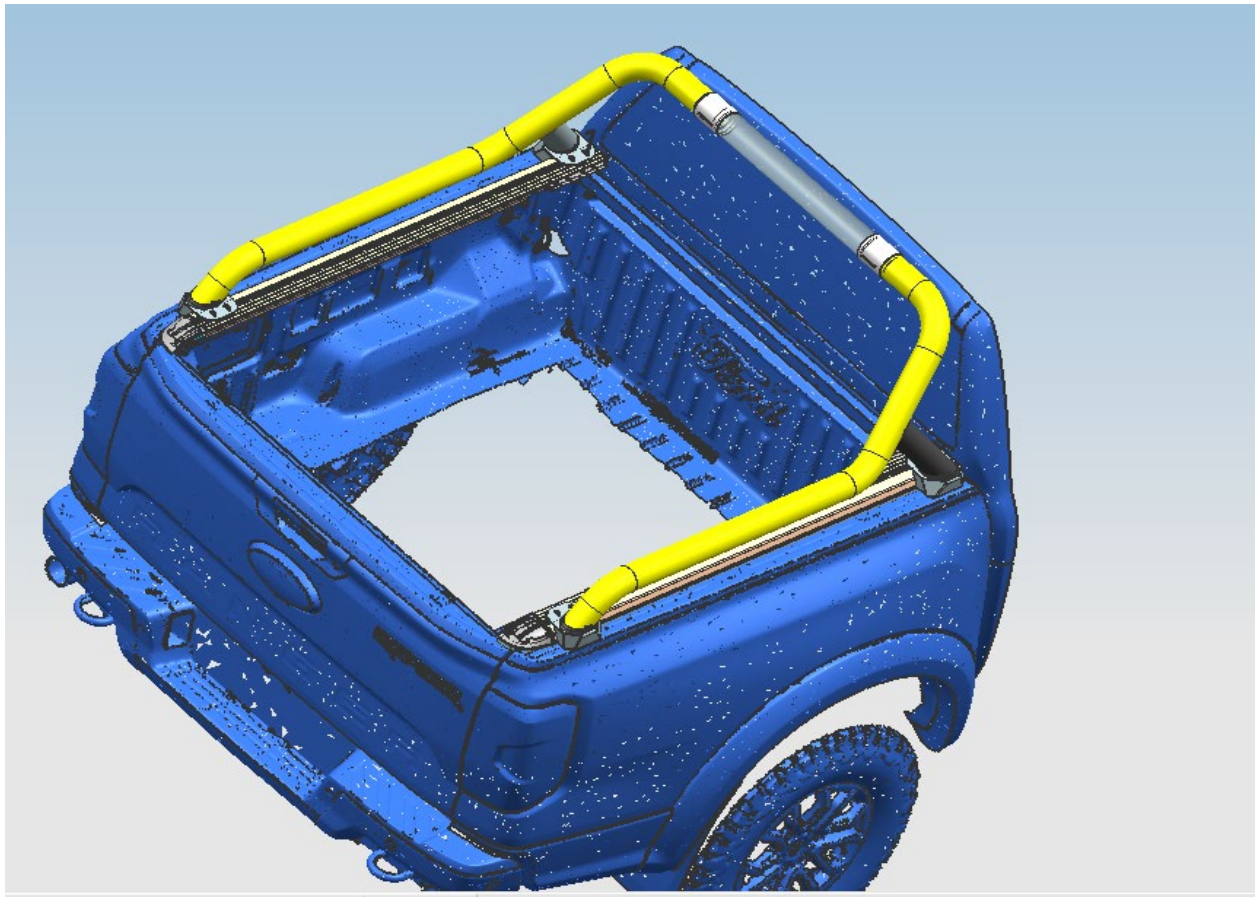


Step 3: Adjust the roll bar main tube to suitable position; connect the rear bracket (L) and roller lid side rod with standard parts ①⑨.

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Installation Complete:



### Note

Any damages and losses caused by improper installation and application, goes beyond our quality warranty.