



# INSTALLATION GUIDE

## SLIDE-AWAY

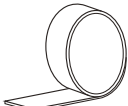
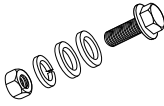
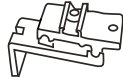
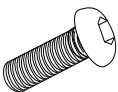
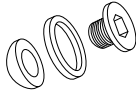
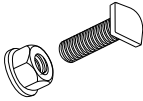
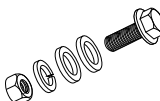
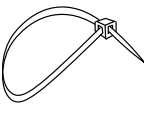
ROLL AWAY HARD TONNEAU



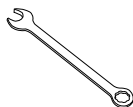
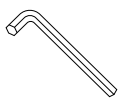
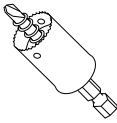
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***NOTE: Although Ironman 4x4 take every possible measure to prevent water and dust from entering the cargo area, we cannot be held accountable for holes and gaps in your factory tub***

## Parts List

|                                                                                                                                                                                                        |                                                                                                                                         |                                                                                                                                                                                     |                                                                                                                                            |                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Main Drum Assemblies</b><br><br><b>A1</b> Qty: 1                                                                   | <b>Side Tracks</b><br><br><b>A2</b> Qty: 2             | <b>Top Cover</b><br><br><b>A3</b> Qty: 1                                                           | <b>Positioning Bar</b><br><br><b>A4</b> Qty: 1           | <b>Drain Tubes</b><br><br><b>A5</b> Qty: 4       |
| <b>Adhesive Foam Tape</b><br><br><b>A6</b>                                                                            | <b>Bolts with Screw Washer</b><br><br><b>A7</b> Qty: 8 | <b>Rubber Cover for Front End Track</b><br><br><b>A8</b> Qty: 2                                    | <b>Drain Tube Rubber Washers</b><br><br><b>A9</b> Qty: 4 | <b>Hose Clamps</b><br><br><b>A10</b> Qty: 4      |
| <b>Clamp Bracket</b><br><br>Depending on model, either<br><b>A11</b> Qty: 4<br><b>A14</b> Qty: 6<br><b>A16</b> Qty: 4 | <b>Dome Head Cap Screw</b><br><br><b>B1</b> Qty: 6     | <b>Top Cover Mounting Kit</b><br><br><b>B2</b> Qty: 10                                             | <b>T-bolt and Nut Kit</b><br><br><b>B3</b> Qty: 6        | <b>Bracket Mounting</b><br><br><b>A10</b> Qty: 8 |
| <b>Remote Control</b><br><br><b>A18</b> Qty: 2                                                                       | <b>Cable Ties</b><br><br><b>A17</b> Qty: 5            | <b>Bracket Covers</b><br><br>Depending on model, either<br><b>A13</b> Qty: 4<br><b>A15</b> Qty: 6 |                                                                                                                                            |                                                                                                                                     |

## Tools Required

|                                                                                                                               |                                                                                                           |                                                                                                                         |                                                                                                                       |                                                                                                                             |                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Metric and Imperial Spanner Set</b><br> | <b>5mm Hex Key</b><br> | <b>Phillips Head Screwdriver</b><br> | <b>Flat Bladed Screwdriver</b><br> | <b>25mm Hole Saw</b><br><br><b>A19</b> | <b>Drill</b><br> |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|

## Bolt Tension Chart

| Grade | TORQUE | BOLT SIZE |           |            |            |           |
|-------|--------|-----------|-----------|------------|------------|-----------|
|       |        | M6 x 1    | M8 x 1.25 | M10 x 1.25 | M12 x 1.25 | M14 X 1.5 |
| 8.8   | Nm     | 10.5      | 25        | 49         | 88         | 140       |
|       | ft/lb  | 7.7       | 18        | 36         | 64         | 103       |



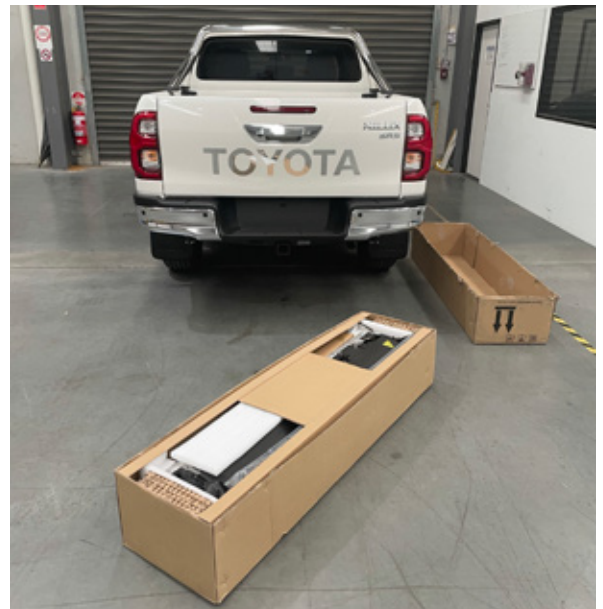
1. Before installation check the product is compatible with your vehicle make, model and year.



2. Open the carton and unpack the contents

It is recommended to lay out the contents to make it easier to find during installation

Separate the packaging into recyclable and rubbish elements and dispose of appropriately.



- 3.** If required, remove the sports bar from the vehicle.

Take care to inspect any mounting holes left after removal of the sports bar. If necessary, coat any exposed metal with a cold galvanising solution to protect against corrosion.



- 4.** Clean the top faces of the ute tub.

A clean surface reduces chances of damage and corrosion, and improves the seal of the Slide-Away on the vehicle.



5. Install **A8** rubber covers into the front of each track.

**NOTE:** Notch in the rubber cover matches the slot in the track.



6. Pull track forward at least two slats.
  - a) Using a 5mm hex key, remove the clutch protection plate. This can be found above the label on the left hand side of the drum assembly.
  - b) With a flat bladed screwdriver, turn the clutch screw 3-4 times anti-clockwise, or until the sliding cover rolls forward freely.
  - c) Slide cover out so that sliding cover's end piece plus two slats are outside of the drum.
  - d) Retighten clutch screw, and replace protective plate.
  - e) Ensure that sliding cover will not move in or out of the drum freely.



## 7. Attach side tracks to main drum.

- a) Align slot in bottom of side track with the locator on the end of the main drum.
- b) Start sliding track on, but do not pull all the way back.
- c) Check the end of the sliding cover. There is a plastic interface that slides into a cut out on the vertical inside face of the side track.
- d) Ensure the end of the sliding cover is located in the track before pushing all the way back.

The five metal fingers should be sitting above the sliding cover.

- e) Repeat for the opposite side.



## 8. Secure side tracks to main drum.

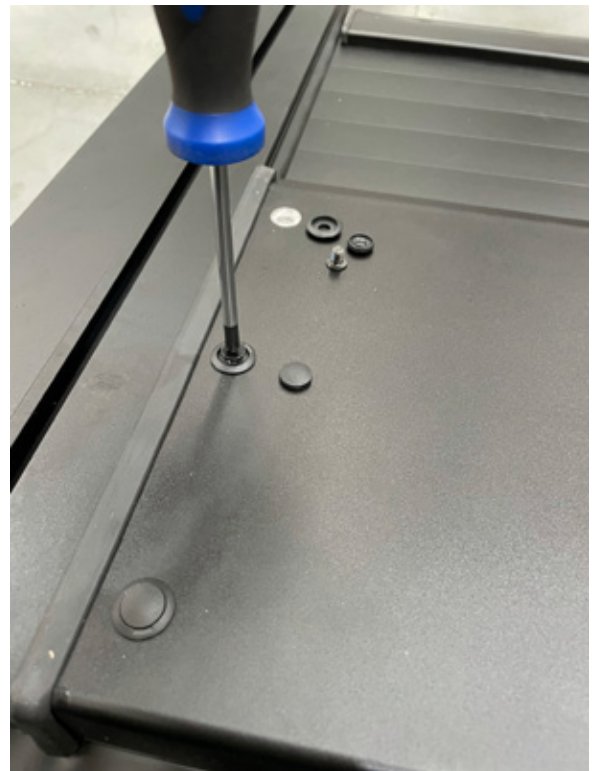
- a) For this step, it may be best to rest the main drum with loosely attached side tracks on its end.
- b) Insert 6x fasteners - 3 per side - from pack **B2**.

**NOTE** - threadlock has been pre-applied to the fasteners. If the fasteners need to be removed for any reason, a medium strength thread locking compound (e.g. blue) should be reapplied.

- c) Use a 5mm hex key to tighten.



9. Install top cover to Drum using fastener pack **B2**.
  - a) Separate tops and bottoms from plastic caps.
  - b) Place top cover over drum. Align cover's holes with threaded holes in the metal fingers on the drum.
  - c) Place a plastic cap base in each hole.
  - d) Insert and fasten a screw with a Phillips head screwdriver.
  - e) Snap in a plastic cap over the top.



Before proceeding, check Step 11.

Consider drilling drain holes at the front of the tub now while the Slide-Away can be easily moved.



- 10.** Lift drum and side track assembly onto vehicle.

**THIS IS A MINIMUM TWO PERSON JOB.**

## CHECK THAT

- the unit is sitting square on the vehicle's tub.
- the rubber lips on the side tracks are not caught up.
- the rubber flap at the end of the drum is not caught between the drum and the front of the tub. The flap should hang between the tub and cab.
- If the cabin end of the tub sits lower than the sides, apply foam tape **(A6)** to ensure a good seal

Angle the supplied aluminium positioning bar **(A4)** into the tracks and straighten up to be parallel with the slats.

Slide to the end of the tub and leave in place to keep tracks square during next steps.



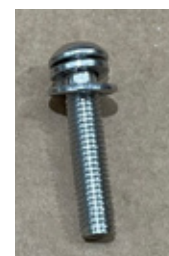
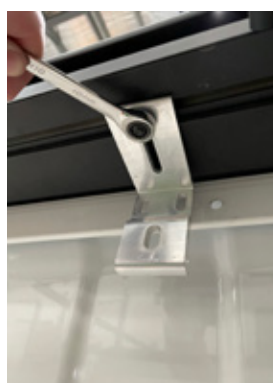
## 11. Attach Tub Brackets.

- a) Slide M6x25 mm T-Bolts **(B8)** into the underside of the side tracks.
- b) Attach the L-bracket with the long slot to the T-bolt, and loosely secure with a M6 nut using a 10mm spanner. **(A11, A14, or A16, depending on model)**
- c) Slide the vertical bracket into place behind the horizontal bracket, using the half-moon opening. **(A11, A14, or A16, depending on model)**

The top of this bracket should sit on the underside of the tub's lip.

**If the tub liner needs to be cut for access to the underside of the lip, mark around the edge of the brackets, cut liner, and then continue.**

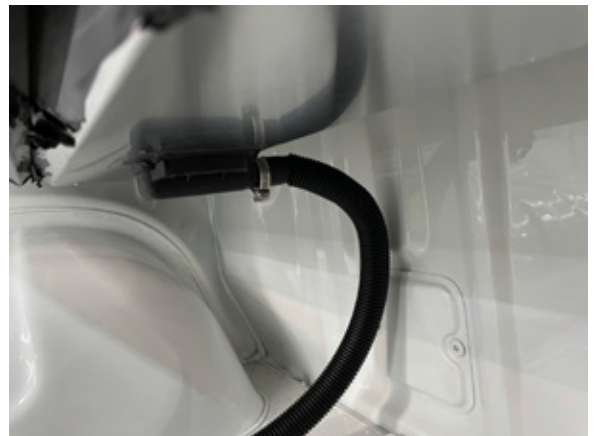
- d) Loosely Secure two brackets together using the M8 bolts with captive washer and spring washer **(A7)**.
- e) Insert a long bolt through the bottom hole of the bracket, then attach a rubber stopper to the end **(A7)**. Drive until the rubber stopper fixes hard against inside face of tub.
- f) Before final tightening, check tracks are still square on tub.
- g) Tighten all fasteners.
- h) Attach snap-on plastic covers over the mount brackets **(A13 or A15, depending on model)**.



## 12. Install Drain Tubes

**NOTE** - Consider positioning of drain tubes in relation to items that will be loaded into the tub, so as not to create snag points.

- a) Attach using hose clamps (**A10**) the small drain tubes (**A5**) to rear of the tracks, and the large tubes to the underside of the drum.
- b) As needed, bore holes through the ute tub using the supplied bit (**A19**).
- c) Coat all holes with a cold galvanising solution, and paint as necessary, to prevent corrosion.
- d) Install supplied O-Rings into these holes (**A9**).
- e) Thread tubes through.



## Wiring

### Power Routing Notes:

1. Recommend wiring route path is engine compartment » wheel trims » bed.
2. Most vehicles already have holes in bed. If available, route cabling through exiting holes. For vehicles without access, a 20mm diameter hole is recommended. Remember to corrosion proof hole after drilling.
3. Please make sure wiring route avoids engine housing, exhaust pipes, and other hot or moving components on the vehicle.

The wiring route of power cable is shown in red.

### Optional In-Car Button

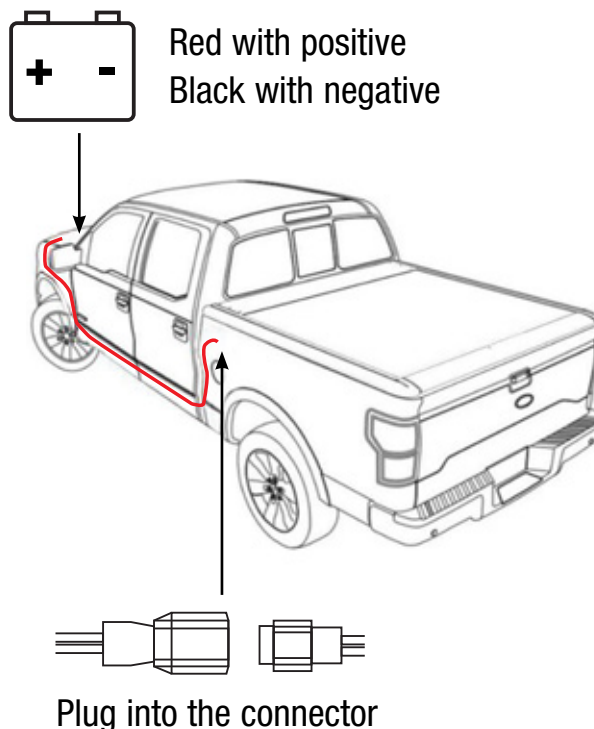
The optional in-car activation button can be connected. The Slide-Away will function without this.

If connected, find an appropriate position in the dash (or other location **INSIDE** the cabin), and mount the button.

Route wiring back to the Slide-Away main drum, and connect to the plug.

### Yellow Wiring Loom

At present, the yellow wiring loom's functions are not supported. This does not need to be connected.



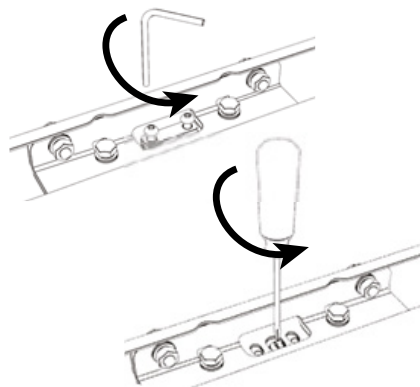
## Clutch Operation

### To disengage (manual operation)

**1)** Undo the two screws with a 5mm hex key, and remove the plate.

**2)** Using a flat-bladed screwdriver, rotate the screw counterclockwise 3-4 times.

The cover can now be operated by hand, and is not locked.

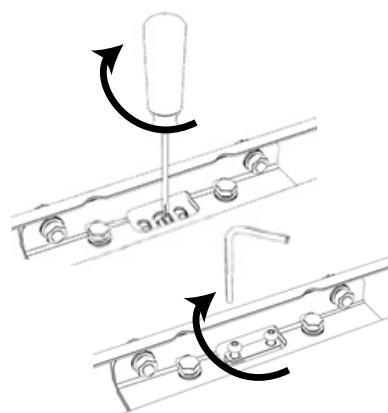


### To engage (remote control operation)

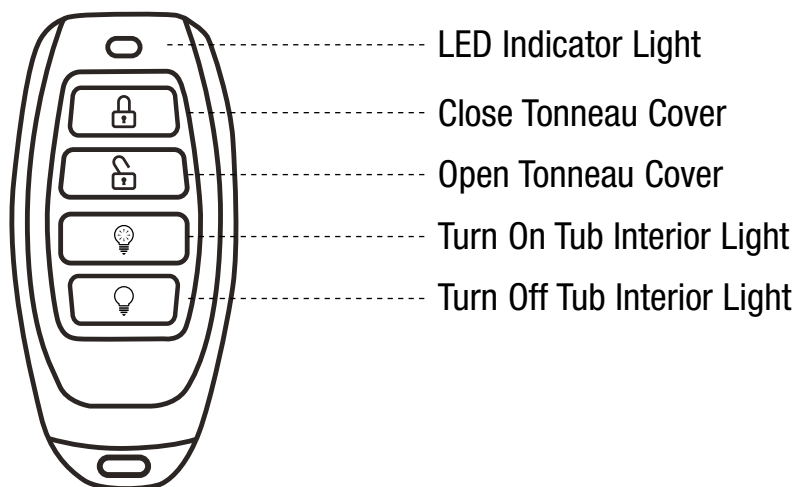
**1)** Using a flat-bladed screwdriver, rotate the screw clockwise until it won't turn.

**2)** Replace the plate and refix with screws.

**3)** Press a remote control button to close the cover.



# Remote Controller Function Instructions



| Buttons                                                                             | Name                        | Description                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Close Tonneau Cover         | 1. Press the button to start closing the Tonneau Cover if it is in static mode.<br>2. Press the button to stop the Tonneau Cover if it is in operating mode.                                   |
|  | Open Tonneau Cover          | 1. Press the button to start opening the Tonneau Cover if it is in static mode.<br>2. Press the button to stop the Tonneau Cover if it is in operating mode.                                   |
|  | Turn off tub interior Light | Press the button to turn off the tub interior light.                                                                                                                                           |
|  | Turn on tub interior Light  | 1. Press the button to turn on the tub interior light if the light is off.<br>2. Press the button to switch to the next level brightness if the light is on (3 level brightness cycle switch). |



# Maintenance



**1.** To ensure quiet and smooth operation of your Slide-Away, please regularly clean and lubricate the rail tracks and main drum assembly.

This is recommended every 3 months or 6,000 km, or when you use it in muddy, sandy or dusty conditions.

**2.** AVOID using petroleum-based lubricants given issues with rubber components, and AVOID tick greases as these gather dust and dirt.

Please use only lubricants of a silicone oil-type after cleaning.

Spray lubes with PTFE (Teflon) seem to work best when regularly applied, wiped out and reapplied.

**3.** To clean the tracks and the spiral track inside the main drum assembly, apply the lubricant to a rag and wipe it inside of the rail tracks, along the underside of the sweep seal and the top of the wear strip.

Repeat until the dust has been removed. You can also use a high-pressure water gun if necessary and then make sure all components have been lubricated.

DO NOT directly aim the high-pressure water jet at the motor/ECU/connector when cleaning, and do some necessary waterproof protection for connectors/plugs.

**4.** To clean the main drum assembly, disengage the clutch and run the cover out far enough that you can get into the canister. Apply lubricant to a rag and wipe the inside of the main drum, including all components inside the canister. Ensure the Drain Tubes are clear of any debris or blockage. Reassemble the cover.

**5.** If you find that the brightness of the remote control signal indicator light is obviously weakened, or the button indicator light does not on, please replace the battery in time (battery model: CR2016).

**6.** To keep the Slide-Away in tip-top condition, we recommend washing it the same as caring for your vehicle's finish. A lack of proper cleaning and maintenance can affect the operation of the product and reduce its life.

