



**INSTALLATION INSTRUCTION**

**TOYOTA  
LANDCRUISER  
200 FACELIFT**



**102116 - 023**

**BUMPER evO 3D**



## THANK YOU FOR CHOOSING TO EQUIP YOUR VEHICLE WITH OUR PRODUCT

Our premium products will enhance your 4x4 and provide you with the following great features:

- Our bumper is designed to follow the original lines and aesthetics of your vehicle.
- Your vehicles approach angle will be greatly improved and also provide you with recovery points and increased vehicle protection.
- Our modular system allows you to replace parts individually.
- We do not cut the original plastic bumper, this can be stored and reinstalled at any time.

Before commencing with the installation it is important that you read and understand these installation instructions. If you need any technical advice please contact your closest Rhino 4x4 dealer or contact us via [www.rhino4x4.com.au/contacts](http://www.rhino4x4.com.au/contacts)

If the customer or nominated agent chooses to self-install, or have the product(s) installed including any modification at a non-accredited Rhino4x4 Re-Seller/Workshop, Rhino4x4 is not responsible or liable for any loss suffered, including indirect or consequential damages caused to the vehicle during and arising from or in relation to such installation



## ATTENTION

**DO NOT** attach VFPS to the vehicle using any fixing points not intended for this purpose.

**DO NOT** use this product on any other vehicle make or model, other than those specified.

**DO NOT** remove the warning labels or Rhino 4x4 logo from the VFPS.

**DO NOT** modify the VFPS in any way.

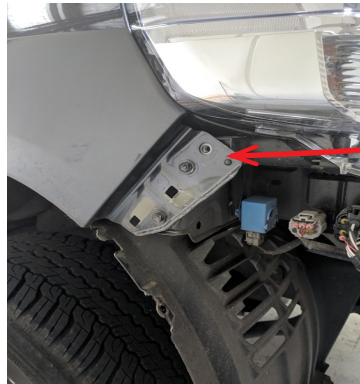
# STEP 1

REMOVE ORIGINAL  
FACIA

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**a.** Remove Facia and alloy bumper beam. Remove front chassis brackets keeping nuts for use on installing Rhino chassis brackets.



**b.** Remove plastic bracket on leading edge of guards. Ensure you replace head light bracket bolt.

# STEP 2

PRE INSTALL PREP

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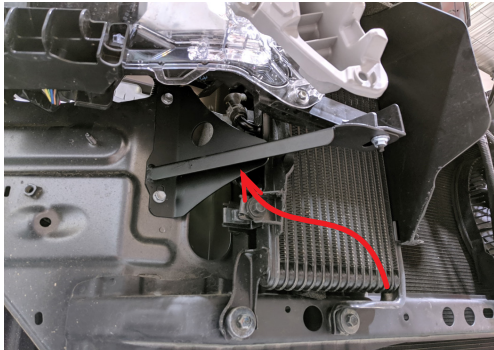
Remove long bracket  
and replace with  
Rhino LC200 head light  
mounting brackets  
included in the box



# STEP 3

PRE INSTALL PREP

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Remove two m6 bolts from the firewall and mount the headlight support brackets on the drivers and passenger side of the vehicle.

Now is a good time to connect a 1 metre length of figure 8 wire to the parker and indicator circuit. Follow the instructions to the right.

## Indicator connection

On the drivers side the Red wire on the bottom of the grey plug connects to the yellow wire on the Rhino fog light. On the passenger side the blue wire on the bottom of the grey plug connects to the yellow wire on the Rhino fog light.

## DRL Connection

On the drivers side the black wire closest to the bottom left of the black plug connects to the brown wire on the Rhino fog light. On the passenger side the black wire on the bottom left of the black plug connects to the brown wire on the Rhino fog light.



# STEP 4

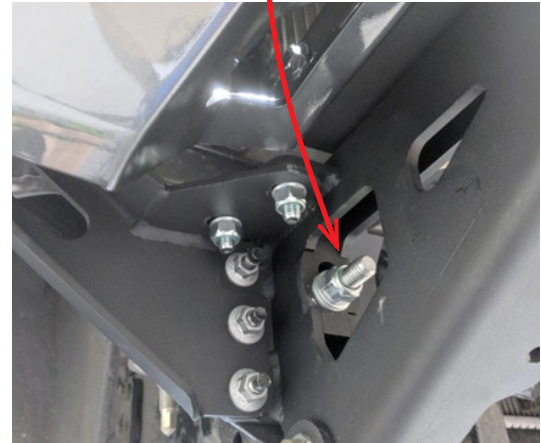
## CHASSIS BRACKETS

Mount main chassis brackets on front of chassis. Use removed nuts from original brackets. Don't fully tighten. Lower outer two on each side will need to be removed again to install side wing support brackets.



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Insert threaded rod into chassis rail and screw into threaded chassis rail inserts that are fed into the side of the chassis rails

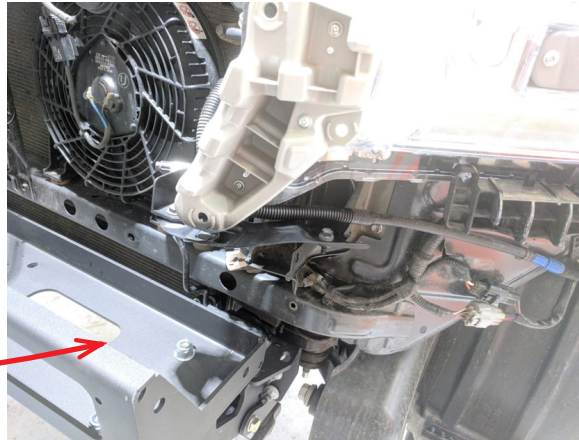


# STEP 5

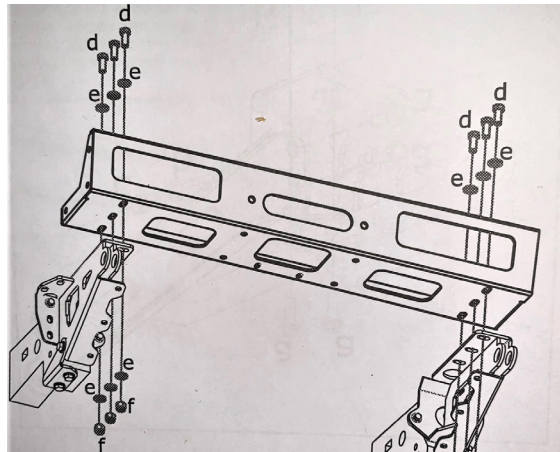
## WINCH CRADLE

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Place winch cradle on chassis brackets and loosely fix the 6 M12 bolts, nuts and washers.

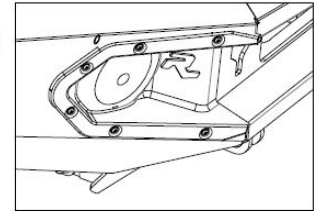
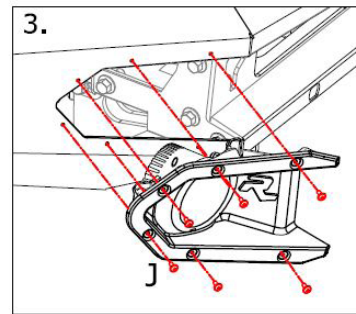
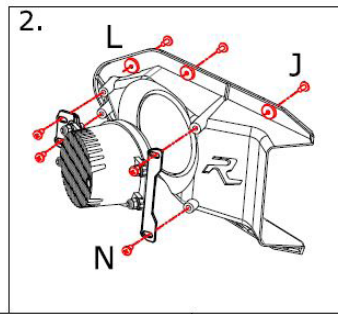
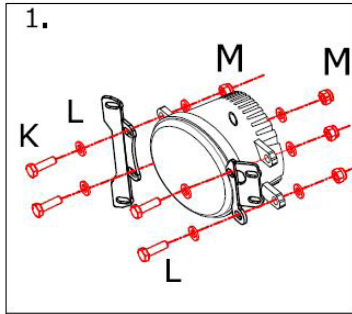


**NOTE:** Tighten only enough to reduce slack but not enough to lock up part. This will be done later once all panels in place.








# STEP 6

## FOG LIGHTS



Your Evolution 3D bumper will come with the lights pre installed in the housings for your convenience. If however you need to assemble please see the above details on how to do so.

	J	Screw self tapping	12
	K	Bolt M6	08
	L	Washer M6	16
	M	Nut M6	08
	N	Tapping screw	08

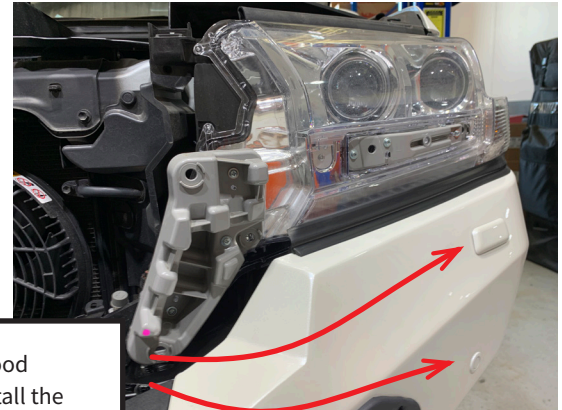
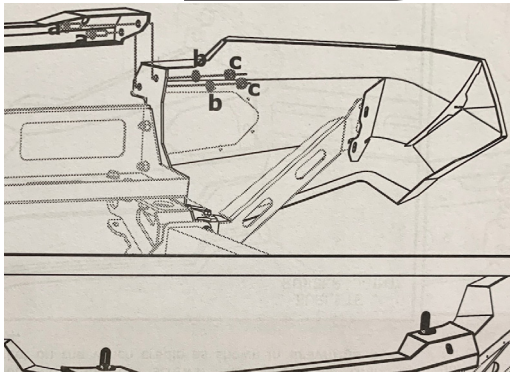


# STEP 7

## WINGS



Position wing to winch cradle and fasten using supplied M10 bolts, Nuts, and washers. then install upper mid. Tighten just before movement of mid is restricted.



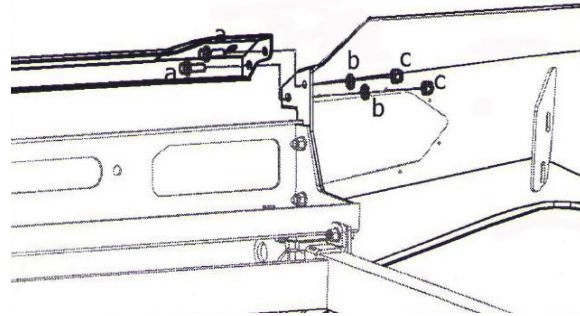
Now is a good time to install the parking sensors and headlight washers if fitted. Blanking plugs for these will be supplied if needed on your model.

# STEP 8

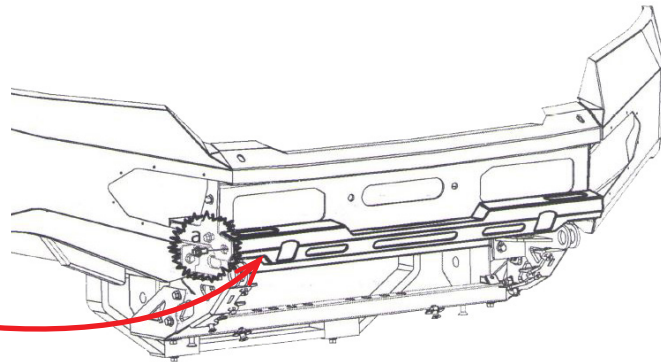
UPPER AND LOWER  
MID

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Insert top mid and fasten using 4 M10 bolts, washers and nuts. Tighten just before movement of mid is restricted.



Insert Lower mid and fasten using 2 M10 bolts, washers and nuts. Tighten just before movement of mid is restricted.



# STEP 9

## WING ALIGNMENT AND LOCKING UP

**NOTE:** This step is vital to your end result. Spend a little time to ensure you dont rush this step. It will ensure the end result looks great and aligns well.

With all bolts done up to just before locking parts, align wing so that you acheive a nice even vertical gap of about 15-20mm along guard. Align so that you have similar gap on horizontal gap between guard and wing.

To acheive this you have forward/back adjustment on winch cradle and wing bolts. You also have a rotational adjustment on the wing bolts.

The upper edge of rubber seal needs to be sitting along the front face of light without the lower part putting pressure on anything.

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# STEP 10

## SENSORS AND NUMBER PLATE

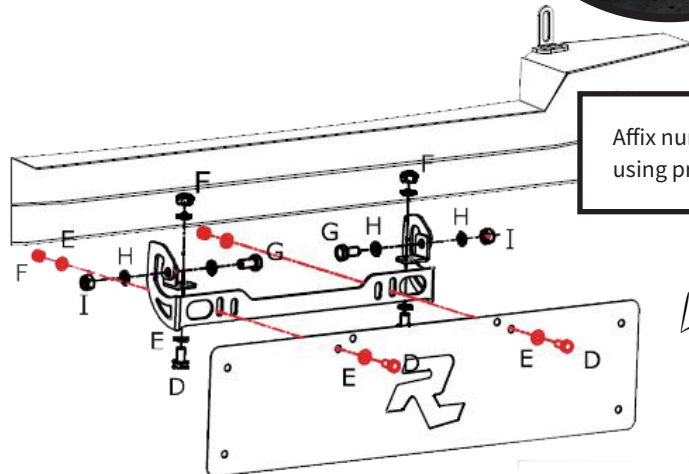
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**SENSORS OPTIONAL:** If your vehicle is equipped with front parking sensors, remove sensors and harness from original bumper.



### NUMBER PLATE:

Affix angle hinge brackets to main bracket using the M8 bolts, nuts and washers. Only tighten enough to be firm but still rotate. Insert assembly on inside top face of upper mid using the two M6 bolts, washers and nuts.



Affix number plate to bracket using preferred fasteners.

# STEP 11

## OPTIONAL WINCH

Our bar is compatible with the Rhino4x4 Tough 12500 and 9500 Lbs winches. If optioned they will bolt directly into the winch cradle with no modifications

Mount relay box to winch and connect motor wiring as per winch instructions. Bolt fairlead onto front of cradle. Sit winch in place and bolt from under cradle using supplied winch bolts.

Continue wiring as per winch instructions.

# RHINO 4x4



**5 YEARS WARRANTY**

- Dyneema Rope ✓
- Wireless Remote ✓
- Alloy Fairlead ✓
- Full Fitting Kit ✓
- IP68 Rated ✓
- Built to Last ✓
- Huge Warranty ✓
- Free Battery Isolator ✓
- 12500 or 9500 Lbs ✓

**12 500 LBS**

**9 500 LBS**

A product advertisement for Rhino winches. It features two winch models: a 12500 LBS model and a 9500 LBS model. Both are shown with their respective accessories, including wireless remotes, fairleads, and ropes. The 12500 LBS model is shown in a red and black color scheme, while the 9500 LBS model is shown in a black and red color scheme. A diamond plate logo with 'IP68' and 'WATER SNOW MUD SAND' is visible in the bottom left corner.

# STEP 12

## BASH PLATE

Locate front bash plate and loosely fix using the small counter sunk bolts and welded nut spanners on rear.

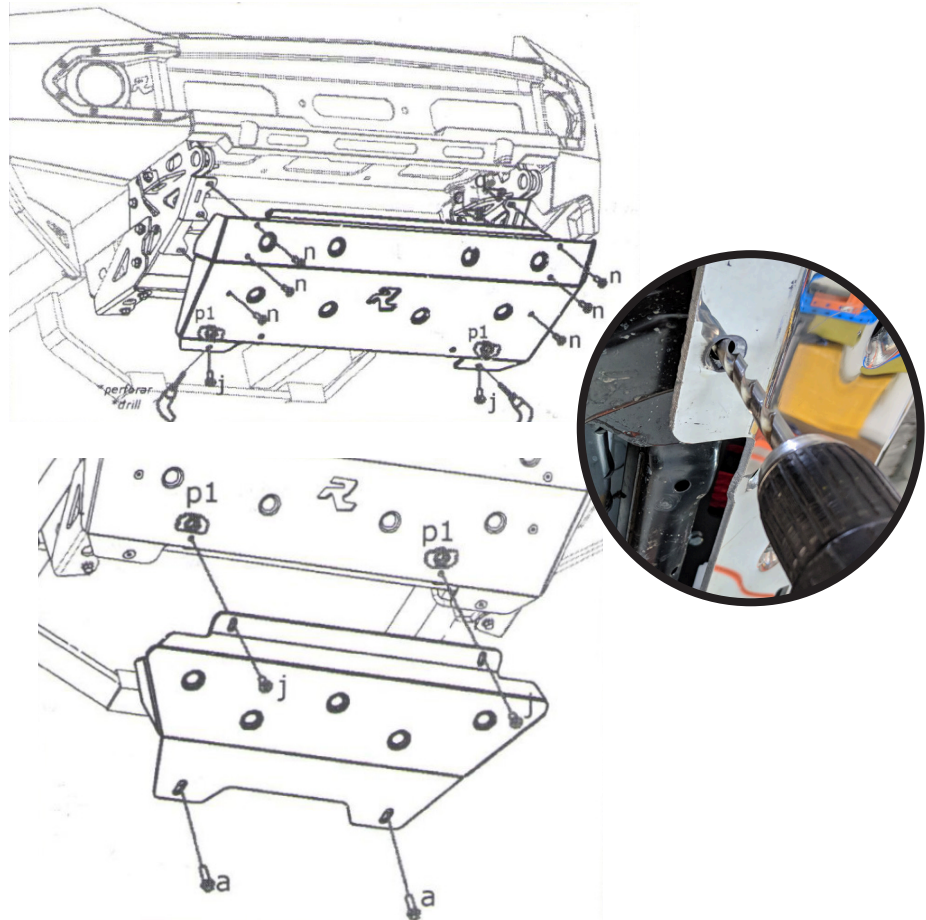
Hold up rear against chassis and drill rear holes through the holes as per image. Fasten rear using supplied large counter sunk bolts and threaded plates.

Place rear plate in position and fasten front using bolt and threaded plate on back. Then fasten rear of plate using original bolts.

### OPTIONAL

You can also add an additional bolt on rear by drilling and using bolt and plates on back.

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# STEP 13

## GRILL INSTALL



The original grill needs to be removed from the fascia and re installed. Before clipping the chrome pieces on the bottom of the headlights a screw can be fitted to support the bottom of the grille



Depending on what winch you install and how you mount the relay box it may be required to trim some from behind the grill to provide clearance to relay box.





TOUGH  
NEVER LOOKED  
SO GOOD

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Note: Ensure no pipes or cables contact the bar or moving parts. Ensure all pipes or cables are well insulated and fastened appropriately.

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