



INSTALLATION MANUAL

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MONGREL OFFROAD

JUNE 2021



WHATS IN THE BOX

1 X WINCH CRADLE

Manufactured in Australia

M6 Bolt



M6 Nut



M10 Bolt



M12 Washer



M12 Bolt



M10 Washer



M6 Washer

NUT & BOLTS

4 x M12 x 60mm Bolt

4 x M12 Washer

4 x M10 x 30mm Bolt

4 x M10 Washer

4 x M6 x 16mm Bolt

4 x M6 Washer

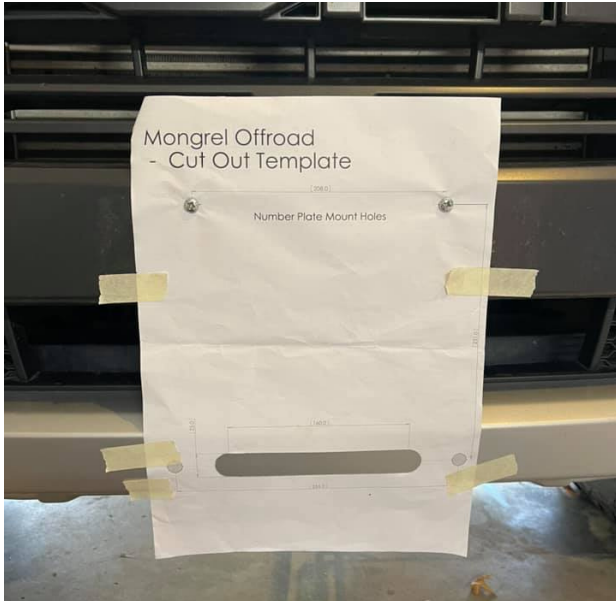
4 x M6 Nut



INSTALLATION MANUAL

These instructions are for installation by people of moderate mechanical knowledge. If you need any assistance at any time, message me through facebook and we will provide you with further assistance if required.





1

LOCATING YOUR FAIRLEAD POSITION

Remove number plate . Once the number plate is removed, using the template supplied, you will use these screw holes to locate the top of the fairlead cut-out guide. Place template onto bumper and use a black marker to mark out what needs to be cut out to fit the fairlead. Grab the silver bit and pull off the bumper area.

2

CUT OUT THE HOLE

a) Now that you have your template marked out, drill four holes around the area to cut. Using a small angle grinder with a cut off disc or Dremel cut from hole to hole where the fairlead goes. You may need to use a file or Stanley knife to get the finer points accurate. b) Unclip the bumper the Silver plastic part of the bumper and remove it from the main bumper while the main bumper is still on the car. BEWARE!! The clips are fragile so from behind the bumper, press on the clips to help them release with a small flat bladed screwdriver. As you apply force with the screwdriver, pull the Silver plastic section forward at the same time gently easing it off from the bumper.



3

REMOVE FRONT BASH PLATE

There are 2 bolts under each recovery hook, then two bolts to the rear. Take the two front ones out. Loosen the back ones. (don't completely take the rear two out) Now slide the bash plate off.



4

REMOVE COWING

The under tray needs to be removed. You have to remove the plastic retaining clips to do this. It looks impossible until you discover the right position. Insert a screw driver into the hole (marked with red arrow in photo) and pop the plastic clips out.

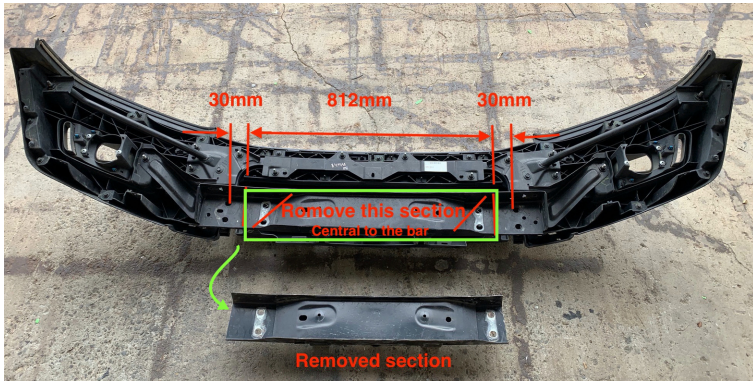




5

REMOVING THE MAIN BUMPER

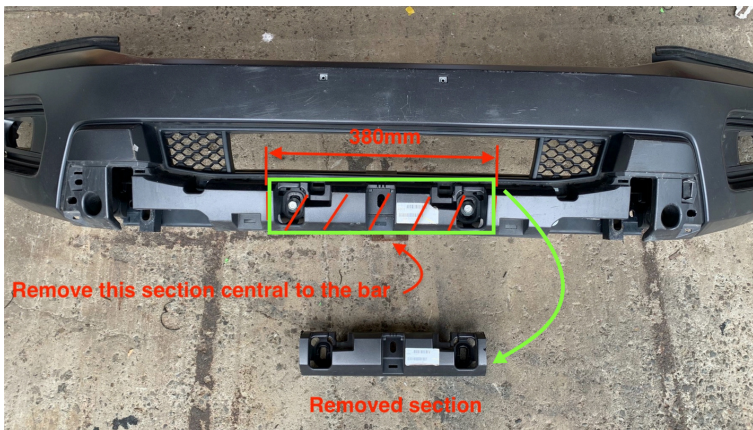
Start by unplugging the fog and head lights, (2 cables)
Move them out of the way and make sure it is not tangled with the bumper.
Undo the 8 bolts holding the bumper on, 4 each side.
Be sure to use a blanket down under the front of the car to place bumper on a as you take it off. This will prevent your bumper from getting scratched.



6

TRIMMING THE BUMPER TO SIZE

You have to make room for the winch.
Firstly start by unclipping the Silver plastic part of the bumper and remove it from the main bumper.
This can break easily if not removed carefully. The best way to do this is by coming in from behind using a flat bladed screw driver and easing it off very gently.



6.1. That you have removed the bumper from the vehicle, its' time to cut the "central steel section" as marked in Green.
Study this photo on left to see the dimensions and cutting points.

6.2. The next step is to cut the plastic bumper as per the second photo.

Please remember to use the appropriate protective wear when using the grinder.

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7

BOLT THE WINCH TO THE CRADLE

Attach the winch securely on the cradle with the 4 bolts supplied.

8

BOLTING IN THE CRADLE

Once the winch is secured to the cradle, using the provided bolts, (4 bolts each side) use the short bolts on the top and the long bolts on bottom, sandwiching the cradle between the recovery points.

This is easiest done with two people or using a trolley jack from underneath if you are on your own.

9

WINCH CONTROL INSTALATION

This needs to be done by an auto electrician. (see directions in winch box)



10

ATTACHING THE BUMPER

a) Place bumper onto original position and insert the 4 Long M10 bolts that were originally in place. Be sure to screw back in firmly and tighten well.

b) Plug Fog and head lights back in.

c) Attach the fairlead.

d) Pull the rope through the fairlead and attach to your hooks and then hook on to your recovery point.





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JOIN OUR MONGREL OFFROAD EXCLUSIVE MEMBERS FACEBOOK GROUP FOR FUTURE DISCOUNTS & SOCIALS

Locally Owned, locally Engineered and Designed. Our goal at Mongrel Offroad is to equip you with the right tools to go off road safely, while making sure you look good.

We realised that the new age 4x4 looks best keeping their sleek lines and features, but also need the practicality of having a winch.

That's when we decided here at Mongrel to do something to about that. We created the hidden winch cradle so you could have the confidence to tackle those challenging tracks with the ease of mind knowing you'll have the ability to winch out.

We then have decided to release our own branded winch, the ' Mongrel 12,000 '.

We have tested this winch all around Australia and continue to be impressed by its capabilities, so much so that we confidently have given it a 6 YEAR electrical and a LIFETIME mechanical warranty.

So now you have it in your hands and its time for install.

Please be aware that Mongrel Offroad takes no responsibility for your install although we are always happy to be contacted for support. Anyone who attempts this install should have moderate mechanical knowledge. This is not for people who have had no previous use or knowledge of tools.



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