



FITTING INSTRUCTIONS FOR

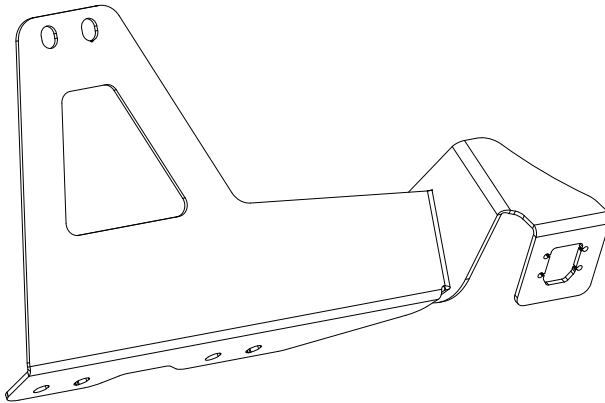
Reversing Camera Relocation Bracket

SKU

KS0354

COMPATIBILITY

Toyota Prado 150, 2009 – 2013



Included contents

QTY	COMPONENT	QTY	COMPONENT
1	Number Plate Bracket	2	Self-tapping Hex Screw
1	Camera Bracket	2	Small Cable Tie
2	M6x12 SS 304 Socket Head Cap Screw	1	Adhesive Cable Tie Mount
2	M6 SS 304 Nyloc Nut	1	M8 Cable Tie Mount
1	M6 SS 304 DIN Washer	2	Bolt Head Cover



Time

20 minutes / Half a beer

Scan the **QR code** to watch the video installation guide,
or for further information contact KAON on **07 3180 1470** or **info@kaon.com.au**



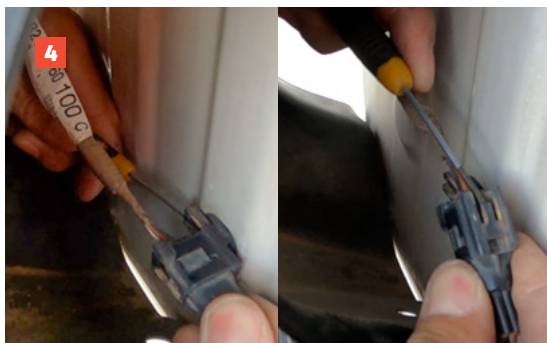
Bolt Torque

DIAMETER (mm)	5mm	6mm	8mm	10mm	12mm
NEWTON-METRES (Nm)	5 Nm	9 Nm	22 Nm	44 Nm	77 Nm

Let's get to work.

Preparation

1. The Camera Relocation Bracket is designed to work without the rear wheel cover and backing plate. If you're running a rear wheel bin bag, you're most likely not going to have these, but if you do – remove them, and the spare tyre.
2. The camera is nested within a metal bracket using two M8 bolts, remove those with a 12mm socket. Once removed, unplug the camera by pressing the clip as shown.
3. Free the cable from it's mounting position by locating and squeezing the tabs on the clip as shown.
4. The cable is attached to the door with another clip, locate the tab at the back left-hand side of the clip. Using the screwdriver, push the tab as shown towards the door and the plug should slide out to the right.
5. Pull the cable through so it sits on the left-hand side of the rear wheel carrier. The cable-tie style clip we freed from the carrier earlier is no longer required, lift the small barb and with a little effort you should be able to remove the clip.



Attaching the Camera

6. Remove the shroud and screws from the back of the factory camera bracket.
7. Attach the camera to the smaller supplied pivoting camera bracket, using the small screws removed earlier. Ensure that the serial number (top of the camera) faces the top of the bracket as shown, so your camera is the right way up.

There are three different cameras for the various Prado 150 models. If you've selected the incorrect bracket for your model, get in contact with our team.

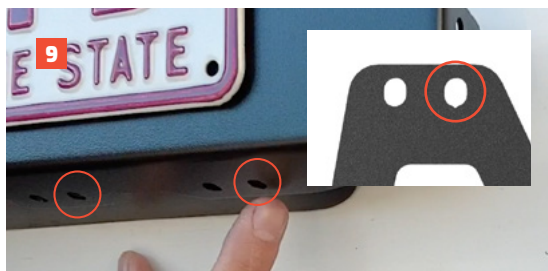


Bracket Installation

8. Our bracket has two mounting positions for a standard tyre or a larger 34-35". The bracket has notches in the RHS mounting holes, these are the holes to mount to first. This allows the bracket to be mounted in either position, using just one set of drilled holes.
9. Remove the top RHS number plate bolt. Position the bracket under the number plate, ensuring the bolt hole on the plate aligns to the RHS notched mounting hole on the bracket. Re-attach the plate ensuring the bottom of the bracket sits firmly against the bottom face of the number plate mount.
10. Pre-drill the notched bottom holes of the mount with a 3mm drill bit.
11. **If you have a larger tyre:** simply screw in the self-tapping screws with an 8mm socket.

If you have a standard tyre: undo the top bolt and shift across to the LHS mounting hole. Screw in the self-tapping screws with an 8mm socket.

Do not overtighten the screws.



Camera Installation

12. Loosely attach the small Camera Bracket with the camera installed to the larger Number Plate Bracket using the M6 Socket Head Cap Screws and Nyloc nut, using the washer on the slotted hole.
13. The M8 cable tie mount sits under the factory backing plate screws, and will hold the plug securely in place. Position the adhesive cable tie mount closer to the camera, ensuring surfaces are clean before adhering. Once secure, trim ties.
14. Plug the camera in, turn on the car and adjust the angle of the camera to your viewing preference before tightening the M6 bolts. Note that for newer models, the guide lines will no longer be accurate.
15. Place the bolt head covers over the self-tapping screws at the base of the number plate bracket.
16. Re-attach the spare wheel and ensure the cable is not pinched between the tyre and the door. Depending on your wheel and tyre size, you may need to install a spacer to allow sufficient clearance for the cable.



Local Knowledge & Assistance

We know half the fun of building your dream 4x4 is getting your hands dirty. But we also know that sometimes, things don't go to plan. If in the pursuit to build the ultimate setup you find yourself off-track, we're here to help you get unstuck.

For further information call 07 3180 1470 or email info@kaon.com.au

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