

# HEAVY DUTY SPARE WHEEL CARRIER

ILLUSTRATED FITTING MANUAL



You will need:

- General workshop tools
- Cleaning sponge or cloth
- Drill



1. Remove interior trim panel from the door.



2. If your vehicle is post 2002 and already fitted with a factory fitted spare wheel carrier, remove the 6 nuts, bolts and washers from the existing spare wheel carrier and set a side for re-use.



3. If your vehicle is pre 2002, you will need to remove the fixed head spare wheel carrier from the back door. Often, this will expose some corrosion, or paint defects.



4. Remove the two cross member to body mount bolts on the right hand side.



5. On 110 station wagons, you may have to remove the top bolt holding the seat belt retainer as shown. A new 100 mm long bolt is supplied if this bolt is missing or damaged on your vehicle.



6. Attach bracket A of the spare wheel carrier in its position on the rear cross member by using the existing bolts. Please make sure, you use the gasket provided between the cross member and bracket A. Use the 100 mm length long bolt to secure the spare wheel carrier on to rear cross member.



7. Align the top hinge of the spare wheel carrier (bracket B) on the tub rail by making sure axis of top hinge of the spare wheel carrier is in the same vertical line as the bottom hinge (bracket A).



8. Mark and drill rear tub rail by using appropriate size drill for bracket B. Use the gaskets supplied with the kit between the spare wheel brackets and the vehicle body. At this stage, it is recommended that you use masking tape around the bracket when drilling.



9. Attach top hinge (bracket B) of the spare wheel carrier using 3 nuts and bolts to tub rail. Large washers should be used inside of the vehicle to give internal support to the vehicle skin.



10. Assemble the prongs onto the spare wheel carrier. Please ensure that the spanner location on the prongs is close to the spare wheel itself.



11. You can tighten the prongs by using two nuts used as lock nuts. Make sure that the prongs are tightened as far as possible on to the spare wheel carrier.



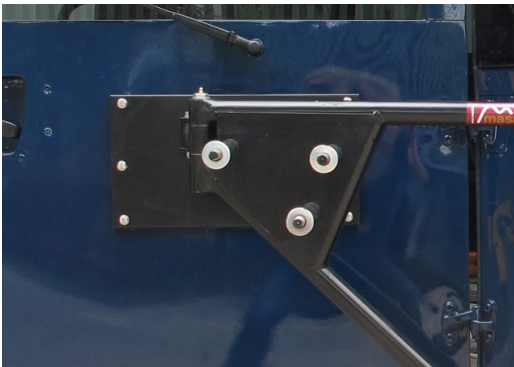
12. Use the large washers on the rear of the spare wheel carrier before fitting the large Nyloc nuts to secure the prongs.



13. Attach the rear door fixing plate, on to the original factory fitted spare wheel carrier location by using the existing nuts and bolts.



14. If your vehicle is pre 2002, you will need to locate the rear door fixing plate on the door by using bolts and nuts provided in the kit. Large washers must be located inside of the door skin to give strength.



15. From the outside, when looking at the back door of your vehicle, the holes on the rear fixing plate must be on the right hand side whilst the elongated holes are on the left hand side of the door.



16. With the door closed, you will need to locate bracket C on to the rear door fixing plate. Bracket C must be flat on the surface, but allow a gentle angle on the joint by locating the rubber cap under the arm of the joint. Locate the rubber bolt cap as shown above.



17. Remove the Rear Door Fixing Plate from the door and drill 2 holes and deburr. Using bolts and washers provided, attach bracket (C) to the fixing plate. Bolts must be facing the outside of the vehicle so that you can locate the rubber cap under the arm to create a slight angle on the spare wheel carrier



18. Reattach the fixing plate and the interior trim to the door. The installation is now complete.



## REAR DOOR STRENGTHENING KIT (IF ORDERED)



1. Remove the rear door trim.



2. Locate the uprights



3. Bond or rivet the uprights into position.



4. Use the square plates to cover the old spare wheel carrier holes, if there were any. You can use a bonding adhesive, rivets or nuts and bolts to secure the plate to the inside of the back door.

PERSONAL NOTES

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