

100 series tailgate instructions

1. Drop down the tailgate and remove the factory carpet with a plastic trim removal piece (A flat screwdriver can also be used but be careful not to scratch the paint). Once it's off assess if there is any damage or dents. If there are you may need to bend them back up later.



2. Disconnect all the wiring plugs and the two lock cables. Then poke them through the openings into the middle of the door, so there not in the way when you cut through the sheet metal as seen below.



3. Lay out the supplied template, place the bolts into the bolt holes to hold the template down and trace around the inside with a marker or paint pen, then remove the template. Before beginning the cut job, we advise covering up the back of your wagon to prevent sharp metal shards from getting it.



4. Cutting out the inner of the tailgate.

Please note - use appropriate PPE including heavy duty gloves, face shield and ear muffs when cutting the tailgate.

Important note: Some 100 series have a key barrel in the lower tailgate that is mounted to the inner tailgate skin. This mounting point is removed as part of the process for installing the tailgate storage mod plate. Before cutting your tailgate you should inspect which lock type you have and compare to the images below. If you have the type that mounts to the inner skin you need to decide on the following options. 1: Make up a bracket to support the lock. 2: swap the lock type for one of the circlip mounting types (such as from the wreckers). 3: remove the key barrel altogether and fill the hole with a grommet.



The two tools we recommend for this job are an angle grinder with a cutting wheel or a jigsaw. Care must be taken when performing the cut to avoid cutting too deep and damaging the outer tailgate skin. It is important to take your time at this step as any damage to this outer part of the tailgate will be visible from the outside.

Start by drilling a hole in each corner of the traced template markings. Note: you will be removing the sheet metal in two parts, not in one large piece, as there is a large center support in the middle of the 100 series tailgate. To retain the internal structural integrity of the tailgate and to prevent bowing from sitting/standing on the tailgate we recommend leaving the centre support in place.

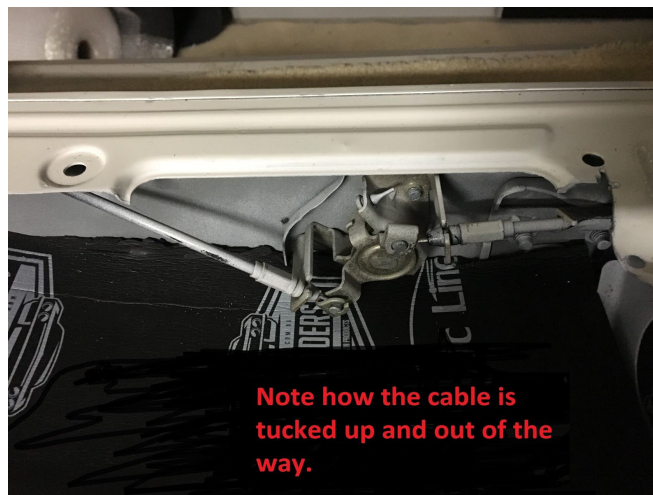


Start cutting in one corner along the line working your way around the whole tailgate, leave some small parts uncut as you go, if you cut the whole thing out in one go it will flex and vibrate the longer the cut gets. Once you're done go back and cut out those small sections. Now there is a long piece of steel rod that runs right through the middle of the tailgate, it's used as a lifting spring and needs to be removed as well.

5. Clean up all the remaining sharp edges with a grinding wheel or file and paint the cut edges to prevent rust.



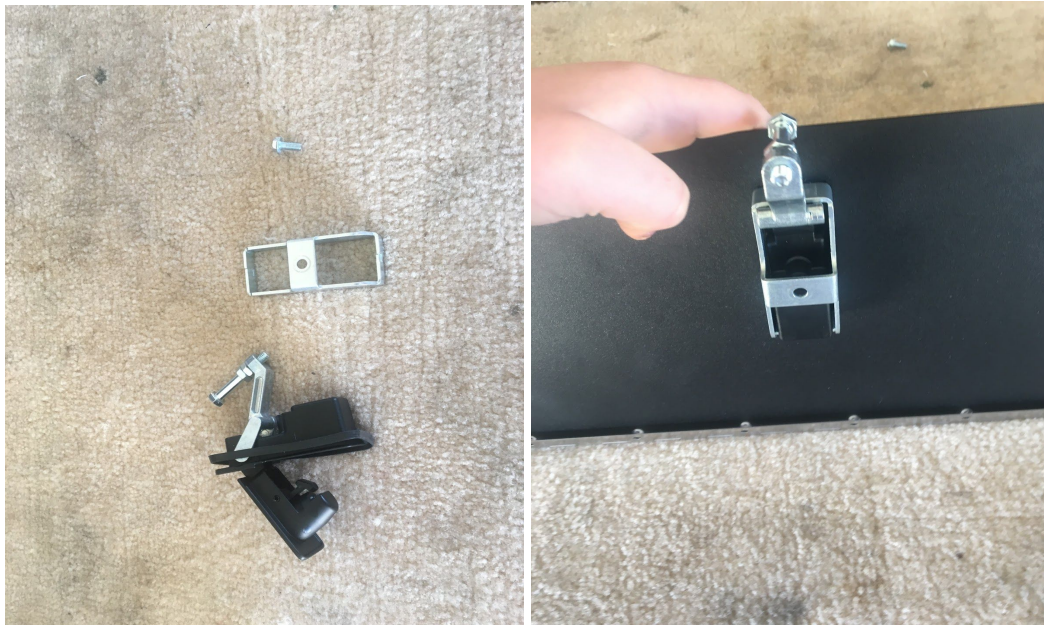
6. Clean up the inside of the tailgate removing all the metal filing and cleaning the inside with some sort of prep-wash. Now you need to run all the electrical plugs back to where they go & then run the 2 release cables back to the latch, these are the ones that open the door when you pull the handle to drop the tailgate down (because they use a cable not a steel rod you can just tuck it up high and out of the way) Then lay down your preferred sound-deadening, making sure you reach up to all the edges inside the cavity.

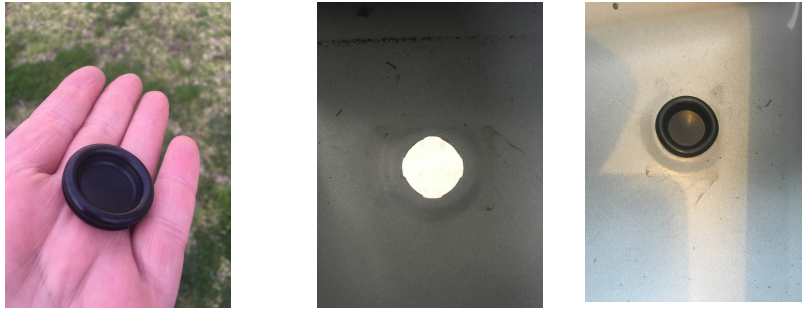


7. Lay out your new tailgate lid onto your tailgate. Make sure all the sides are straight, if the tailgate is not flat, the door and lid won't sit flush, so spend some extra time here making sure it's right. We suggest using a long block of wood to bend it back as close as possible to flat.



8. Bolt down the lid using the supplied nuts and bolts (please note that two bolts are longer than all the rest, there's two side holes where the shorter bolts won't reach) & install the locks. Once you've screwed the 2 locks into the door you need to adjust how far out the lock bolt sticks and adjust the nut and bolt in the end of it to apply the right amount of force that's needed to hold it in place when the door is closed. This may take a bit of trial and error to make it right.





Little Black Grommet is for blocking off the rear key barrel lock. If you choose to do so. Just file out the hole a little till its round then pop the grommet in place.



If your plastic flap is getting stuck on the door lock, just stick a few of these plastic sliders in.

Remember when packing the gate, the more stuff you put into it the heavier it will be to lift, the 100 series tailgate has a large cavity to load up with a lot of things and can get heavy quickly. We suggest storing items such as snatch straps, winch extensions, tree protectors, gloves etc. If you really do wish to store heavier items, keep them towards the bottom to prevent them from jamming the opening mechanisms.

If you have any problems please ask we are happy to help & will get back to you as soon as we can.

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