

## Installation instructions for MR1 Overhead Molle Storage Panel

Please read these instructions entirely before starting.

If you are missing anything please email [RefinedCycle@gmail.com](mailto:RefinedCycle@gmail.com).

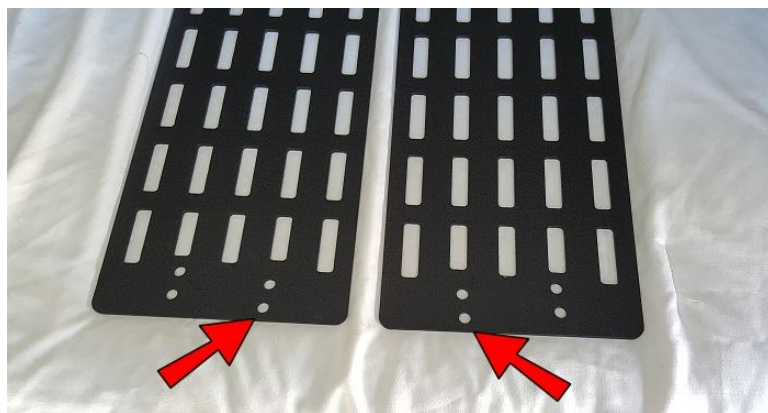


### MR1 Components

1. MR1 Panels (Qty. 2)
2. MR1 Hangers (Qty. 2)
3. 1/4-20x1/2 Carriage Bolts (Qty. 12)
4. 1/4-20 Lock Nuts (Qty. 12)
5. 1/4" Washers (Qty. 4)



Snap open the cargo area hanger hook to access the M6 screw and remove it from both sides of the vehicle.



Lay the two MR1 Panels next to each other with the ends with 4 holes toward you.

Note that these 4 holes are at a slight angle, they are NOT perfectly straight in the panel. One of the holes in each panel is closer to the edge of the panel. Orient the panels so that those lower holes are toward the middle as shown by the arrows.



Place an MR1 Hanger on TOP of each Panel and insert 1/4-20x1/2 Carriage Bolts into the holes and secure tightly using 1/4-20 Lock Nuts.

The Hangers should point slightly away from each other as shown.



Flip the Panels over and lay the other ends, one on top of the other, and insert the remaining four 1/4-20x1/2 Carriage Bolts from the BOTTOM. Place Washers on top and ONLY START the 1/4-20 Lock Nuts. DO NOT TIGHTEN the Lock Nuts.



Since the Panels will hug the ceiling tightly, it's easiest to install the Molle Bags now.

Note: Remember how the MR1 Hangers angled slightly? That angle points toward the **FRONT** of the vehicle. If you get them backwards the Panel won't lay flat against the ceiling. Keep that in mind when installing your Molle Bags so that they are most accessible from the desired direction, (typically the back of the vehicle).





You will probably find it easiest to put the back seats down and lay in a “bench press” position with your feet toward the front of the vehicle to install the MR1 onto the ceiling.

Again, making sure that the Hangers angle slightly toward the FRONT of the vehicle, use the M6 screws previously removed from the cargo hanger hooks and loosely attach each side. Do not tighten yet. Rotate the Panels slightly toward the back of the vehicle so that it lays flat against the ceiling.



Line up the two panels so the edges are flush and press them at the center **FIRMLY** against the ceiling while tightening the four Lock Nuts.

The goal is to create as much of an upward curve as possible. This is what gives the Panels strength and keeps them from flexing downward when weight is added to them.



Go back and tighten the Hanger screws now.

Note, both the front and back edges of the panels should be tight against the ceiling. If you can fit a finger under the panels, something has not been oriented correctly. It should be so tight you cannot pull it down with your fingers.

Now fill up those molle bags and get organized!

It is a great idea to add a Velcro strap around each bag for added security and to keep them up, as tight against the panel as possible.