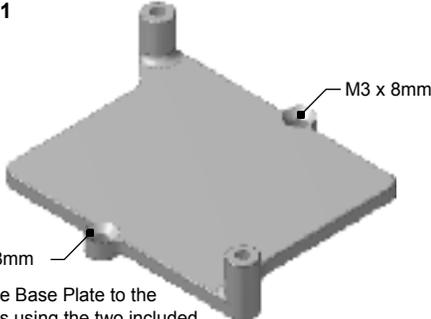# #73622 - ESC Cage for the Castle Mamba Monster 2 & Mamba Monster X ESCs. Fits the Traxxas E-Maxx, e-Revo & Summit

What's Included: 1 - Base Plate, 1 - Top Cage, 1 - Switch Mount, 2 - M3 x 16mm Buttonhead Screws, 2 - M3 x 8mm Flathead Screws & 4 - M2 x 8mm Buttonhead Screws.
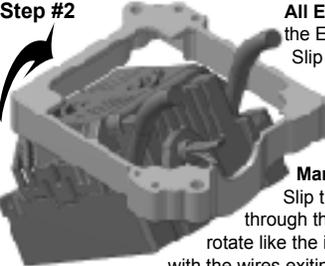
Step #1

M3 x 8mm

M3 x 8mm

Bolt the Base Plate to the chassis using the two included M3 x 8mm Flathead Screws (requires a 2mm hex key wrench or Allen driver - not included). Note: The Base Plate is symmetrical. It does not matter which end is "forward".
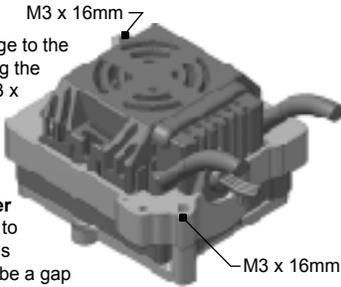
Step #2

All ESCs: Make sure the ESC fan is installed. Slip the on/off switch and all of the wires through the Top Cage from below.

Mamba Monster X: Slip the ESC straight up through the Top Cage (do not rotate like the illustration shows), with the wires exiting towards the curved section of the Top Cage.

Mamba Monster 2: Rotate the ESC through the Top Cage. Caution, you may need to flex the Top Cage to allow it to fit over the fan. See "Notes" below.
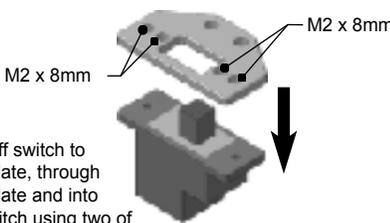
Step #3

M3 x 16mm

Bolt the Top Cage to the Base Plate using the two included M3 x 16mm Buttonhead Screws.

M3 x 16mm

Mamba Monster 2: Caution, due to the design of this cage, there will be a gap between the Top Cage and the Base Plate. Tighten these screws until the screw head meets the Top Cage, no further. Tightening too far will warp the Top Cage / Base Plate.
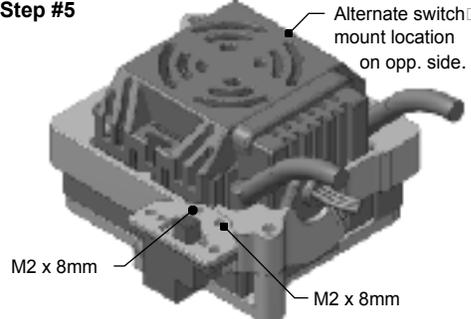
Step #4

M2 x 8mm

M2 x 8mm

Bolt the on/off switch to the Switch Plate, through the Switch Plate and into the on/off switch using two of the included M2 x 8mm Buttonhead Screws (requires an 0.05" or 1.25mm hex key wrench or Allen driver - not included).

Mamba Monster 2: Use the two outermost holes.

Mamba Monster X: Use one outer hole and one inner hole. Switch placement does not matter.

Step #5

Alternate switch mount location on opp. side.

M2 x 8mm

M2 x 8mm

Using the remaining two M2 x 8mm Buttonhead Screws, bolt the Switch Plate to the Top Cage.

Notes:

Step #2, Mamba Monster 2: Caution: Do not flex the Top Cage in cold environments. Make sure the ambient temperature is at least 65° F (19° C) before attempting to install the Top Cage.

ESC Fan Removal: The **RPM** ESC Cage traps the ESC fan and will not allow the fan to be removed while assembled (attempts to do so may void the **RPM** Warranty). To remove the ESC fan, simply unbolt the two M3 x 16mm Buttonhead screws, slip the Top Cage off of the ESC, then remove the fan. The Top Cage then bolts back in place very easily, yet will still hold the ESC securely to the chassis.

Alternate Mounting Options: The **RPM** ESC Cage is very versatile and can be mounted almost anywhere given enough space to drill & tap two 3mm mounting holes and fit the Base Plate in the area desired.