INSTALLATION INSTRUCTIONS

BKT-mRUNNER-GMT21

Tools Needed	13mm,8mm sockets	Ratchet
(4) Clamps	Shank side Bearing Flush Cut ½" wide 1" Router Bit	Palm Router
1/8" Allen Wrench	3/8 Wrench/socket	Drill
3/8",3/16" Drill Bits	5/8" Drill Bit/Hole Saw	Vacuum

Qty	Part #	Description
1	JIG-mRUNNER-GMT21	mRUNNER Router Jig
1	BKT-mRUNNER-GMT21	mRUNNER Running Board Plastic Bracket
1	Hardware Kit	(5)10-24 1.5" Socket Cap Screws, (5) Flat Washers, (5) Nylock Nuts
(Optional)	BKT-mRUNNER-BLANK	Blank spot fillers if not using all spots for the lights with 2 screws supplied for each.

CAUTION!

Read all instructions before installing.

Use hardware provided with install kit.

Removal/Preparation

* If you are purchasing a pre cut set of running boards please skip to page 7 *

INSTALLATION INSTRUCTIONS

1.   Remove (9) 13mm bolts under the vehicle leaving the brackets attached to the running boards.

2.   Stand the running boards up sideways onto the brackets and clamp the brackets to the table with (2) clamps.

3.   Slide the mRUNNER router jig over the running board making sure it is centered on the groove where the plastic trim was removed from.

4. Clamp both ends of the jig to the running board.

5. Drill a 5/8" hole into the end of the edge of the running board inside the jig hole.

6. Place the router onto the jig with the bit in the hole ensuring the depth is set to ¼" below the plastic and the bearing is riding on the jig.

7. Turn the router on ensuring it's not touching the plastic and follow the jig in a clockwise pattern. (Be Sure to move at a slow steady pace to avoid tear-out/chipping)

8. Inspect the hole and make sure it is fully cut out flush with the jig then remove the jig and vacuum out the plastic shavings leaving the Running board clamped to the table.

INSTALLATION INSTRUCTIONS

Installation

Before installing lights into the mRUNNER

1. Lay the mRUNNER into the hole and drill the (5) 3/16" mounting holes on the mount through the back of the running board. **Tip: drill (1) hole and slide a screw in place to hold the mount in place while you drill the other holes to ensure proper alignment**

3/16" Hole

3/8" Hole

2. Drill through the center pigtail holes with a 3/8" drill bit through the back of the running board.

3. Remove the mount and feed the M-Power light pigtails through the center holes on the mRUNNER and gently thread the (2) 8mm nuts per light on the back of the lights and snug with a ratchet or nut driver. *<u>Note</u>: If you are not installing all (8) lights the available BKT-mRUNNER-BLANKs can be installed with supplied screws from the back through the same mounting holes. *
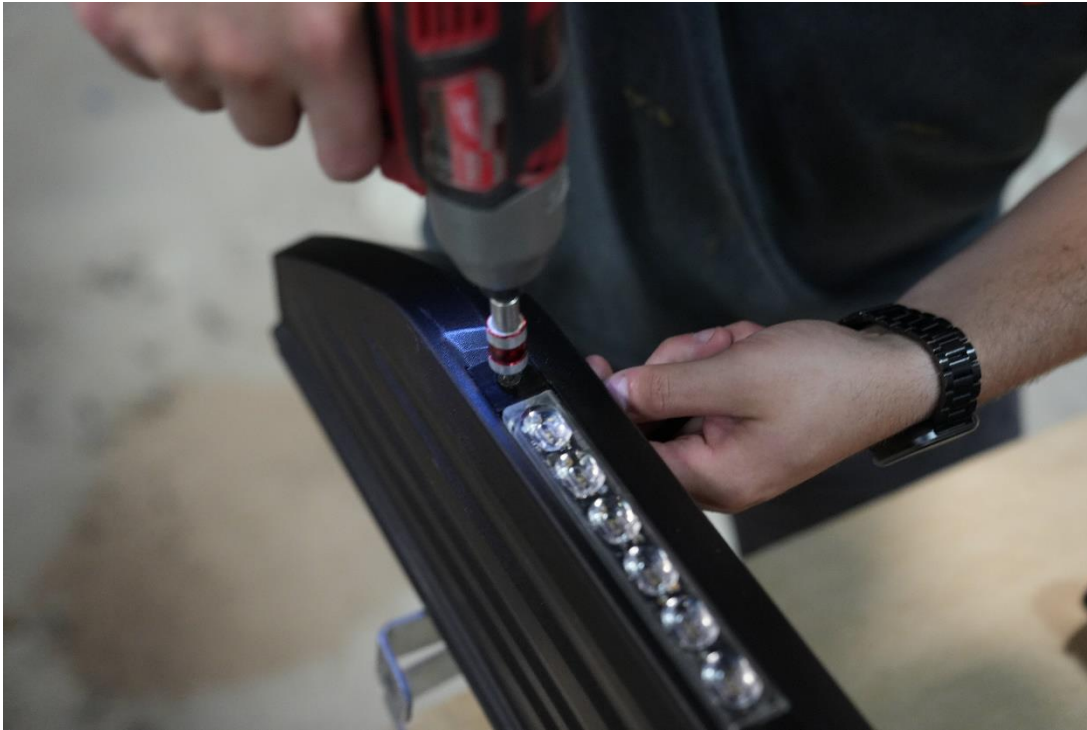
Feed pigtails through here

4. After all M-Power Lights are installed in the mount feed the pigtails through the 3/8" holes you drilled in the running board being careful not to pinch any wires and lay the mRUNNER in the hole.

5. Install (5) Screws into the mounting holes and install flat washers and nylock nuts by hand then use 1/8" Allen wrench and 3/8" wrench to snug the mRUNNER into the hole.

6. Reinstall the Running boards onto the vehicle.

Your Installation Is Now Complete!