

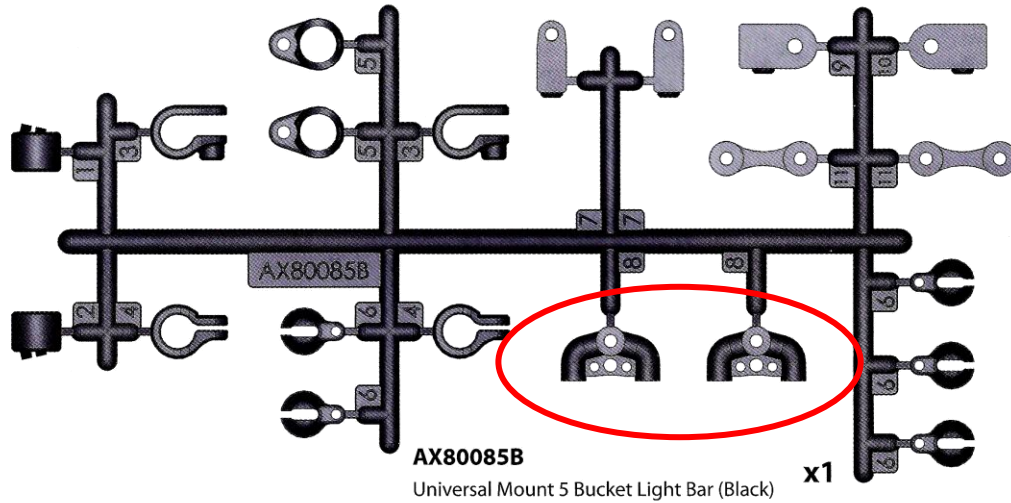


How To Install the Trail Torch LED Light Bar on your Axial EXO Terra Buggy

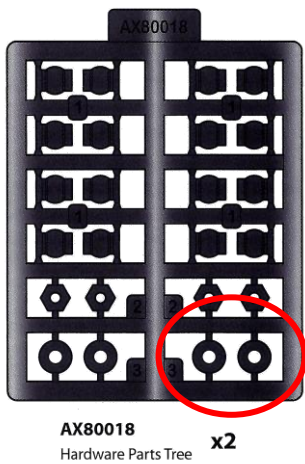
Parts Needed

Parts (leftover) from EXO Terra Buggy kit:

Qty. 2, AX80085B Part 8



Qty. 2, AX80018 Part 3 (or other 5mm spacer)



Parts not included in EXO Terra Buggy kit:

Qty. 2, AXA0424 M2.6x10mm Screw (or similarly sized screw, say 2-56x3/8")



Qty. 2, M3x20mm Socket Head or Button Head Screw

Qty. 2, M3 Lock Nut

Tools Needed

1.5mm (red) hex driver or Allen wrench

5/64" or 2.0mm (green) hex driver or Allen wrench

Drill

2.5mm or #39 (.099) drill bit

3.3mm or 1/8" (.125) drill bit

Rotary Tool with cut-off wheel & sanding drum

Fine File

M3-0.50 hand tap

Heavy duty side cutters

Hobby knife

Step 1

Open (2) mounting holes in the Trail Torch LED light bar with 2.5mm/#39 drill bit. Tap with M3-0.50 hand tap.

Step 2

Cut light buckets from original AX80085A Part 1 with cut-off wheel or heavy duty side cutters. Using rotary tool and sanding drum, sand remaining light bucket posts. Clean up and flatten these areas with a fine file.



Step 3

Using a hobby knife, cut a "v" in the light bar roll bar about 12mm from the top on both sides as shown (this will make it easier to drill into the round roll bar):



Drill 2.5mm/#39 hole in each side.



Step 4

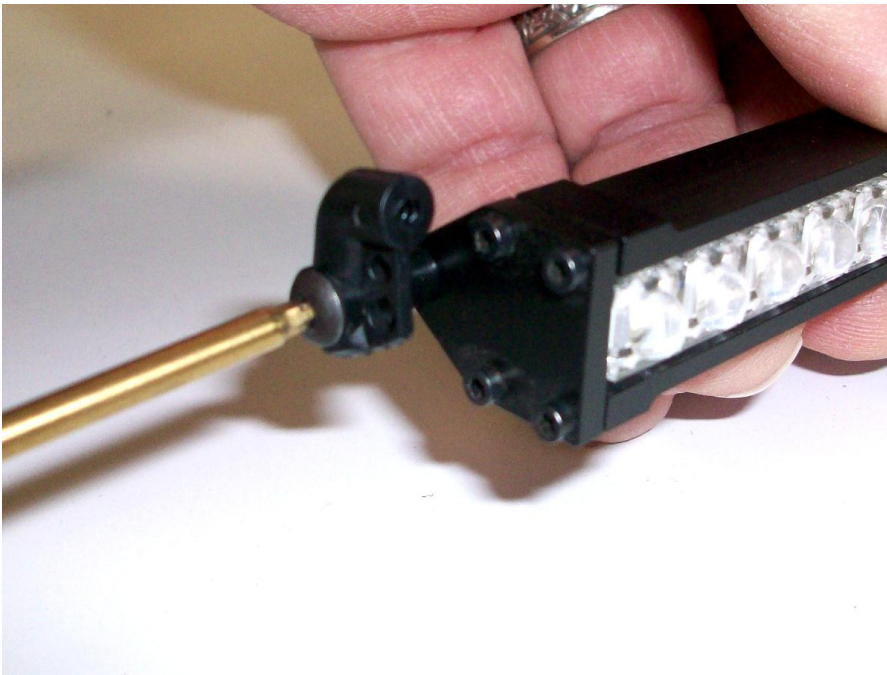
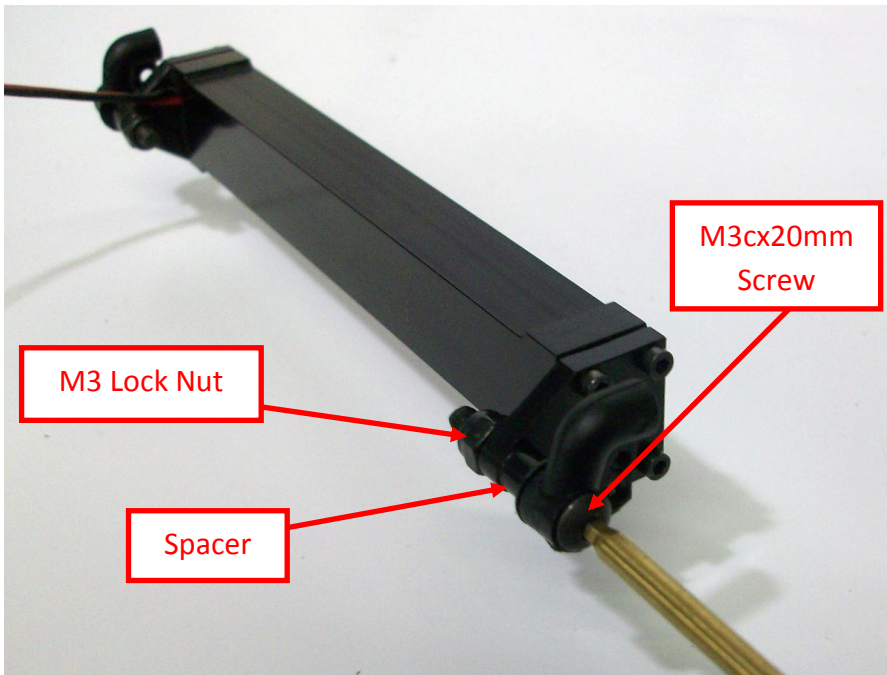
Cut both Part 8 brackets from AX80085B parts tree. Drill large hole out with 3.3mm or 1/8" drill bit. Cut brackets as shown:



Clean up cut with sanding drum or file.

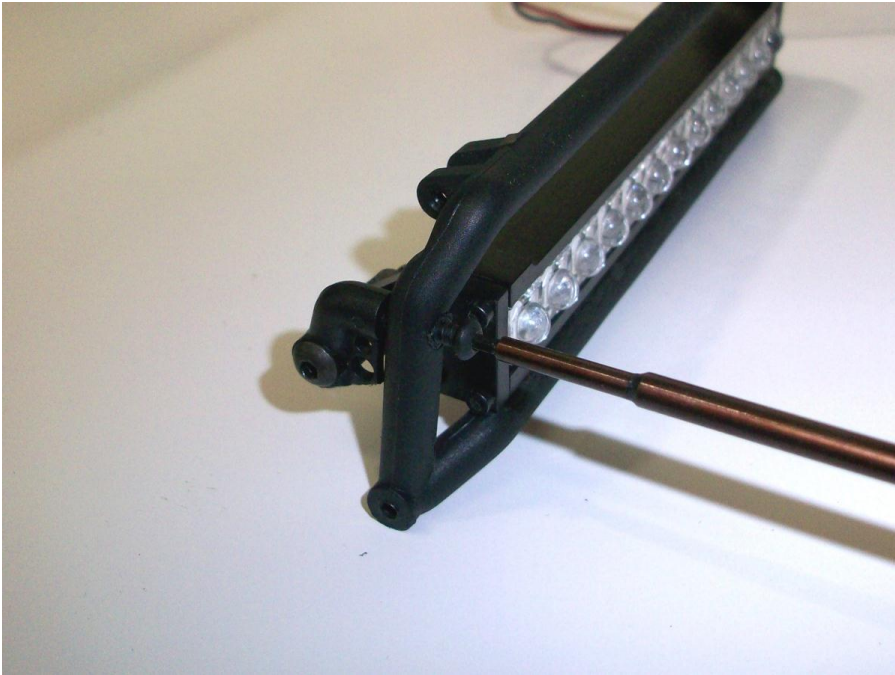
Step 5

Assemble modified brackets, spacers, M3x20mm screws and M3 lock nuts to the light bar.



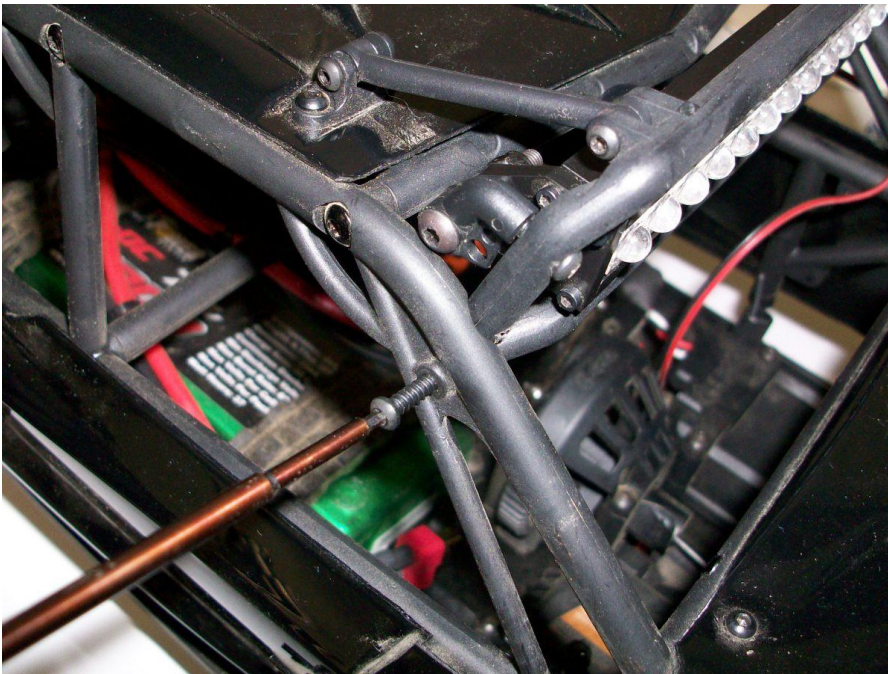
Step 6

Assemble light bar with brackets to the modified light bar roll bar.



Step 7

Reinstall roll bar to roof of EXO.



Step 8

Connect Trail Torch LED light bar to any available port on your receiver or to a (3) or (4) AA or AAA battery holder. The light bar is designed to run on 4.5 to 6.0 volts.

Cannot be connected straight to a Lipo or Nimh battery pack.

If powered from the vehicle pack, use a BEC to regulate voltage to 5 or 6 volts.

Connecting to an improper power source WILL CAUSE THE LIGHTBAR TO FAIL.

Step 9

Enjoy!