

DIGGITY DESIGNS XR-18
Instructions for top plate installation:

- 1) Remove old top plate from chassis.
- 2) Use diagram (1-A) for reference. Take a pair of snips or heavy duty scissors and cut the front diff housing off of the old top plate right after the bearing recess looking from the bottom. Then use diagram (2-A) for reference and cut off the excess material on the front diff housing using a dremel with a cut-off wheel at a 45degree angle. This is just to make it look good and is not necessary. Clean up with a file or light sand paper.
- 3) Use diagram (1-B) for reference. Take a pair of snips or heavy duty scissors and cut the rear diff housing off of the old top plate by snipping or cutting a line through the plastic that used to cover the spur gear. (this is just the first step so it doesn't have to look good at all) Just make sure not to cut off the diff housing bearing recess looking from the bottom. (you will cut off the recess for the middle bearing but that wont affect the truck or its performance) Use diagram (2-B) and snip off the extra material on the edge. Use a dremel with a cut-off wheel at a 45degree angle and clean the edge of the housing up (2-A). Then last smooth the little ridges out that are by the holes on the rear diff housing (3-B) this is so the new top plate will lay flat on the housing.
- 4) Once your diff housings are done and look similar to diagram (1-C) you can now re-install the diff housings and then the new top plate. Now install the aluminum antenna mount using the included 4-40 screw. When installing the motor mount back on you must use the plastic white .030 shim (included in kit) under the top plate to space the motor mount right . (It is not needed if you are using the Diggity Designs carbon fibre chassis)

