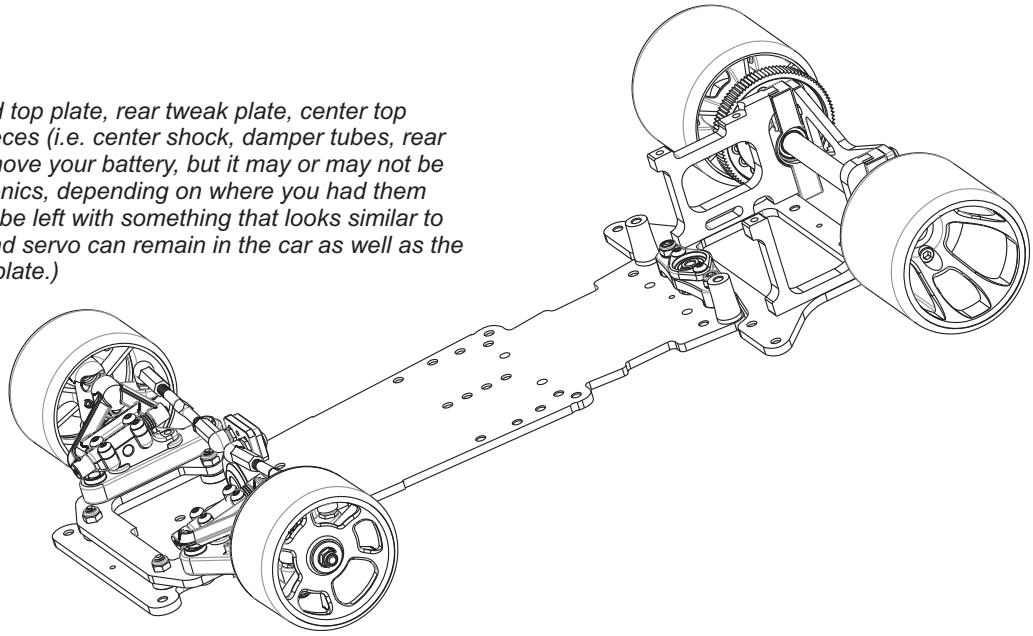
# CLN3211 Carpet Knife Xti Transverse Battery Mounting Kit

*It will be helpful to you to have your original Xti manual available to you during this conversion build. If for some reason you no longer have your manual, you can download and print one out for free at www.teamcrc.com.*

### *DISASSEMBLY*

*To start the conversion, remove the rear pod top plate, rear tweak plate, center top deck, and all parts associated with these pieces (i.e. center shock, damper tubes, rear body mounts, etc.) You will also need to remove your battery, but it may or may not be necessary to remove the rest of your electronics, depending on where you had them mounted. When you're finished, you should be left with something that looks similar to the drawing to the right. (front body posts and servo can remain in the car as well as the two red low-profile balls on the rear bottom plate.)*



1 *4-40 x 5/16" FH steel*

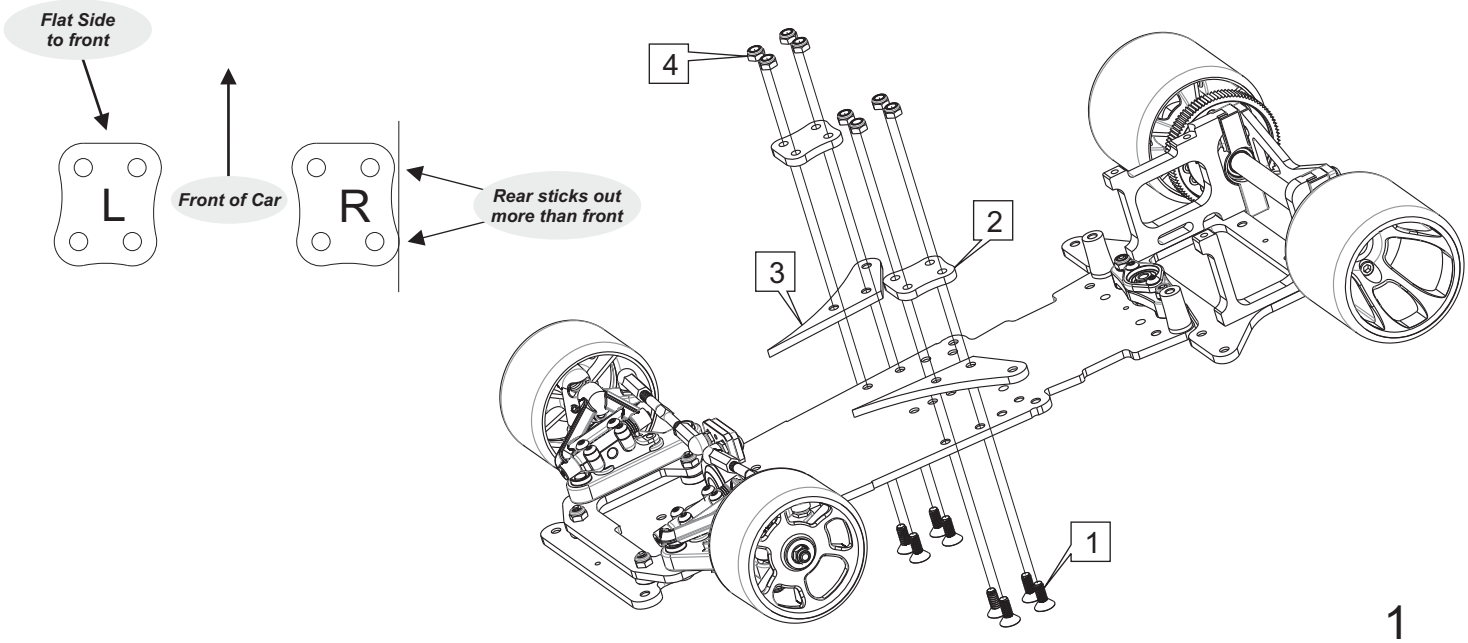


*Red Locknut* 4



### *ASSEMBLY*

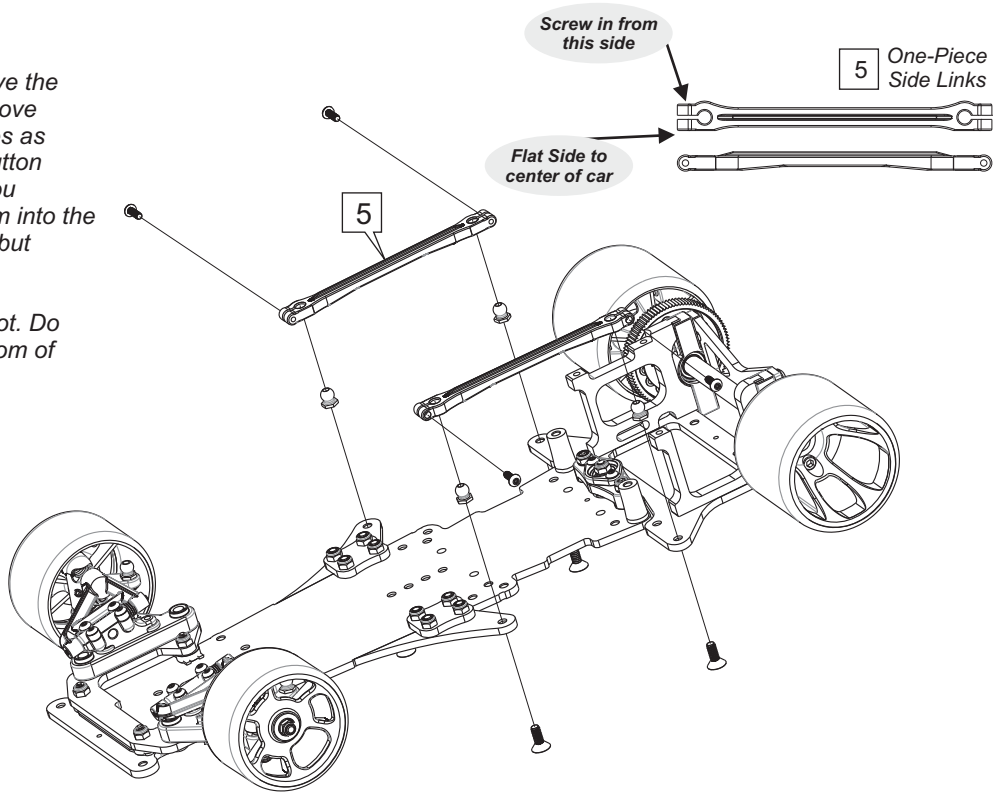
*Begin assembly with the bolt-on link mounts. Insert two 4-40 x 5/16" flat head screws [1] up through the chassis holes shown in the diagram and thread them into the link mount brackets [2]. Do not fully tighten these two screws yet. Now, insert two more of the 5/16" screws up through the link mount [3] and thread into the link mount bracket [2]. Now that all four screws are started into the link mount bracket, you can fully snug these down.* ***DO NOT*** *over tighten these or you risk cracking the graphite. These screws thread into this part for a precision, play-free fit, and are not meant to be tightened down extremely tight. Now that these four screws are lightly snugged down, tighten the red 4-40 locknuts [4] down onto the screws to completely lock the mounting plate in place.*



***ASSEMBLY CONTINUED...***

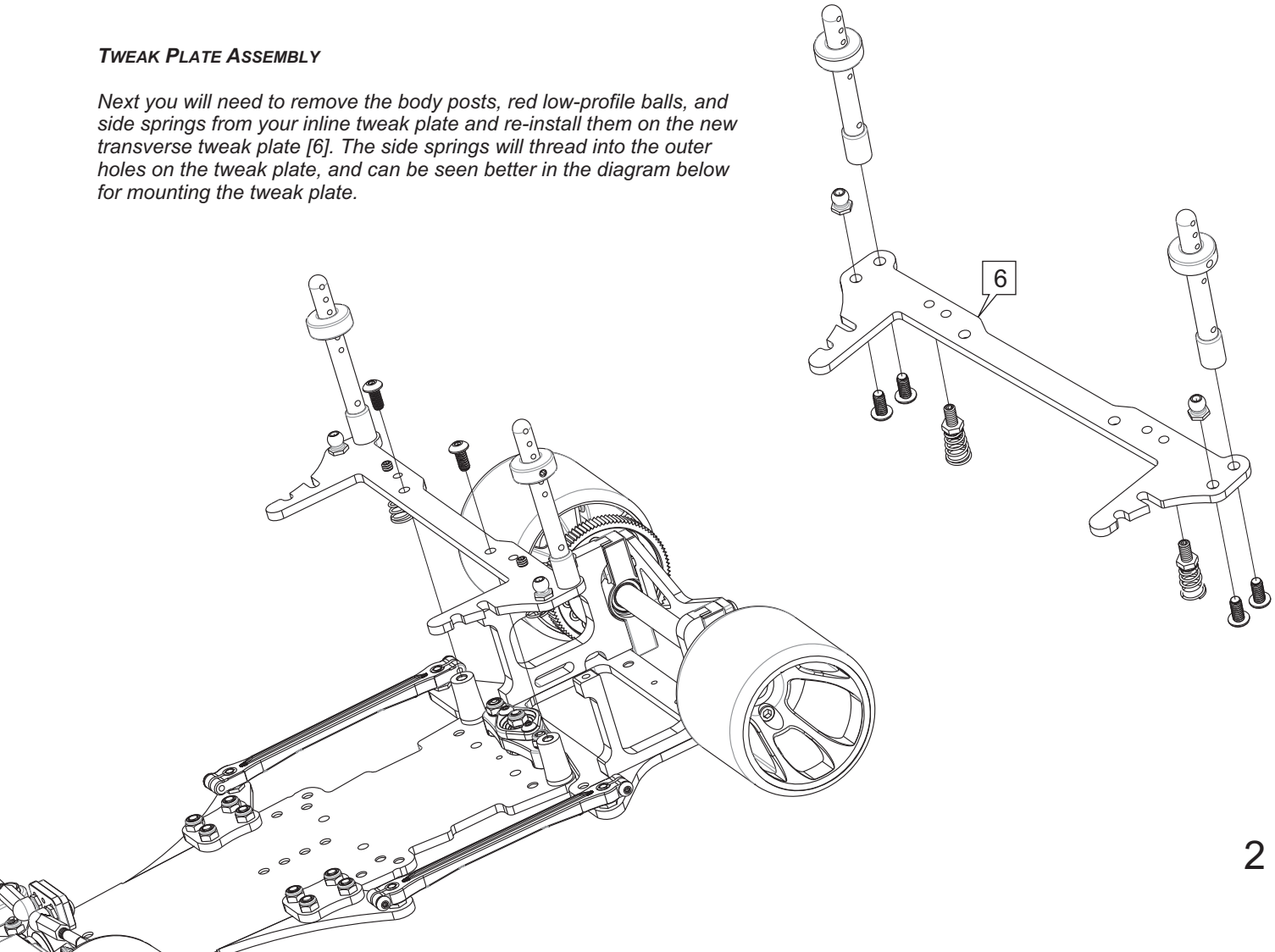
*If you haven't already removed them, remove the red low-profile balls from the chassis and move them out to the holes in the link mount plates as shown. You will need to remove the 2-56 button head clamping screws from the links that you removed from your inline Xti and install them into the new, longer links [5] that come with this kit, but AFTER snapping the links onto the balls.*

*You will now need to "reset" your center pivot. Do this by following the instructions on the bottom of page 2 in your Xti Manual.*




***TWEAK PLATE ASSEMBLY***

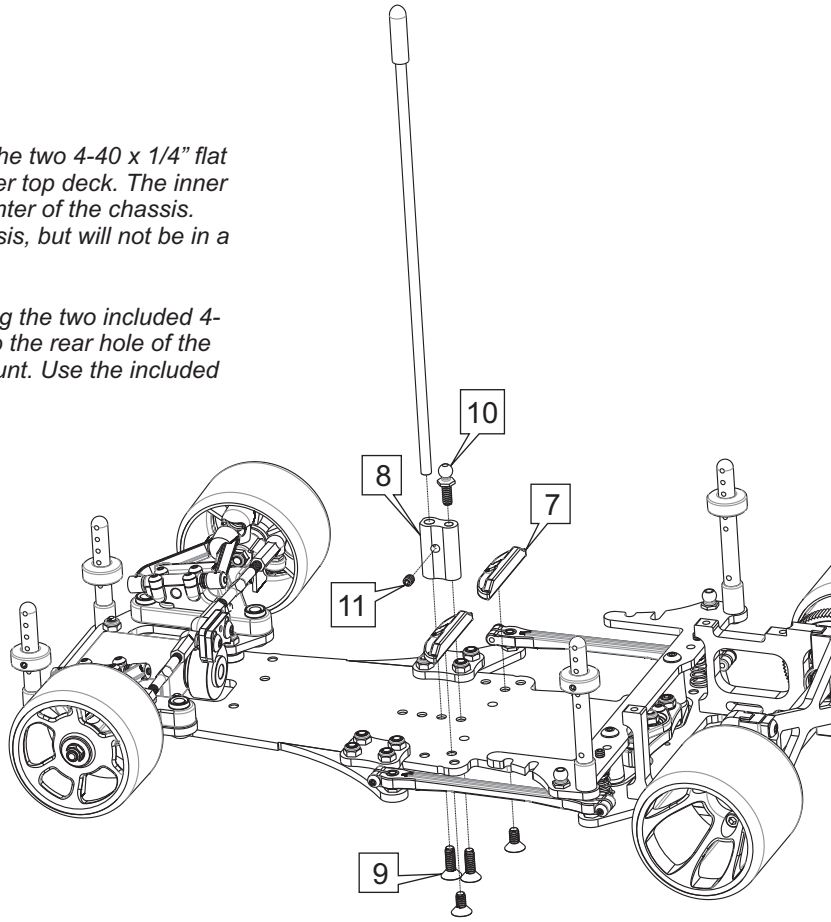
*Next you will need to remove the body posts, red low-profile balls, and side springs from your inline tweak plate and re-install them on the new transverse tweak plate [6]. The side springs will thread into the outer holes on the tweak plate, and can be seen better in the diagram below for mounting the tweak plate.*

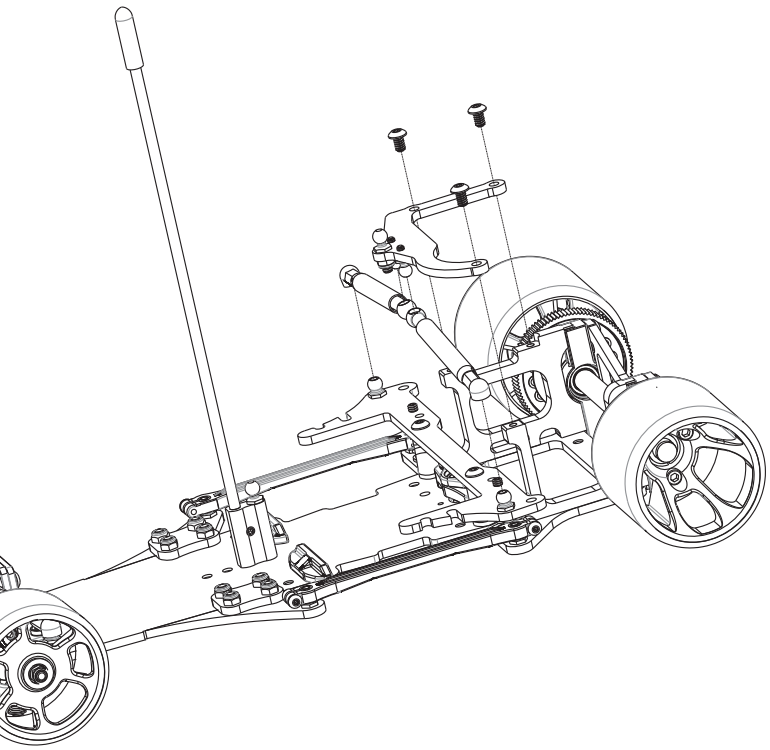


***ASSEMBLY CONTINUED...***

*Next, install the plastic battery bumpers [7] as shown. You will use the two 4-40 x 1/4" flat head screws that were removed from the hex standoffs for the center top deck. The inner plastic pins on the battery bumpers will sit into a hole toward the center of the chassis. The outer plastic pin will key into a notch on the outside of the chassis, but will not be in a complete closed hole.*

*Install the plastic antenna / shock mount [8] in the holes shown using the two included 4-40 x 3/8" flat head screws [9]. Thread the red 4-40 ball stud [10] into the rear hole of the antenna mount, and insert the antenna into the front hole of the mount. Use the included 4-40 x 1/8" set screw [11] to lock the antenna into the mount.*

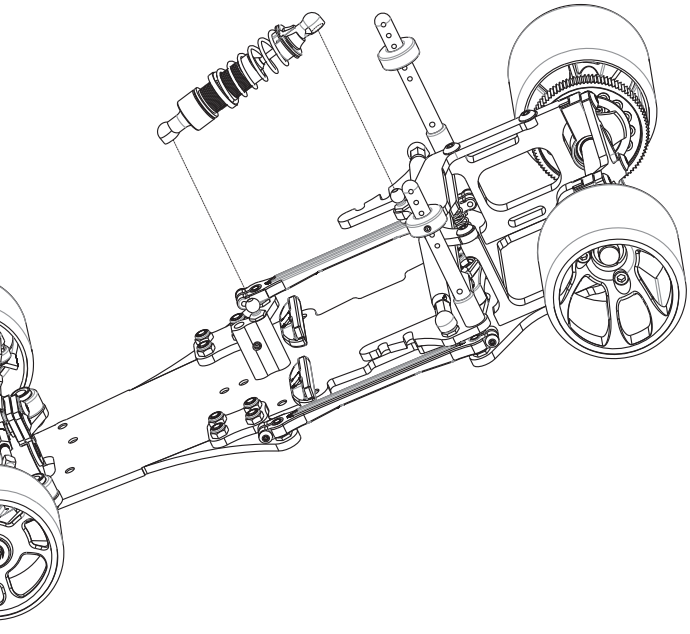


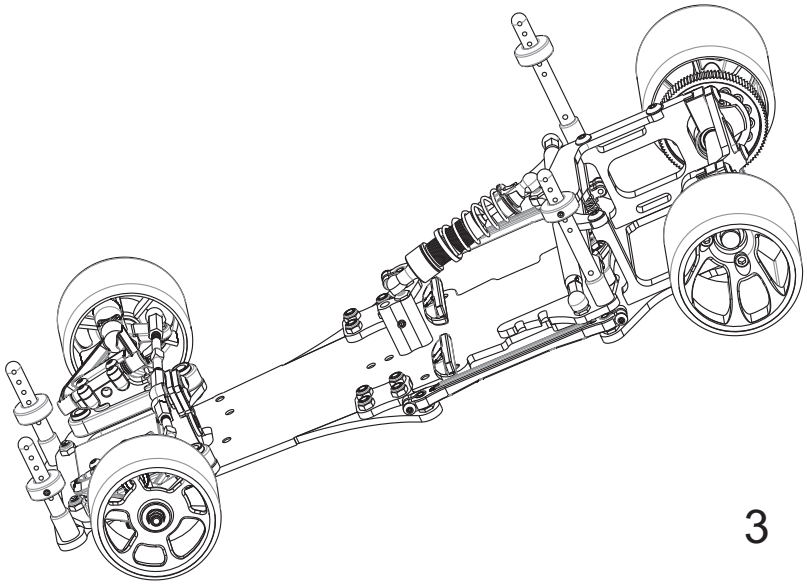



***COMPLETING ASSEMBLY***

*Last, re-install your rear top plate and damper tubes as shown to the left, and then re-intall your center shock.*

*REMEMBER to squeeze the ball cup of the center shock over the rear top plate ball with pliers and not press down on the shock with your hand. For the front ball on the antenna mount, you will need to press straight down on the ball cup with your hand or a wrench handle, do not press on the shock body.*





# Xti Spare Parts List

*(Sorted by kit ID#)*

| ID# | Kit / Part Description | Part # | Packaged Part Description |
|---|---|---|---|
| 1 | 4-40 x 5/16" steel flat head | 1426 | 5/16 x 4-40 FH Allen-SS (4) |
| 2 | Link mount bracket | 32112 | Xti Trans Link Mount Bracket |
| 3 | Link mount | 32111 | Xti Transverse Link Mounts |
| 4 | 4-40 red locknut | 1412 | Alum Locknuts-Red Anodized (10) |
| 5 | Long Links | 3281 | XL One-Piece Clamp links-GXL |
| 6 | Transverse tweak plate | 32113 | Xti Trans Battery Tweak Plate |
| 7 | Plastic battery bumpers | 3373 | GXL Adj. Batt Position Pieces |
| 8 | Plastic antenna / shock mounts | 3354 | CRC Shock/Ant Mount w/set |
| 9 | 4-40 x 3/8" flat head screws | 1428 | 3/8 x 4-40 FH Allen-SS (4) |
| 10 | red 4-40 ball stud | 1409 | Anodized 4-40 Ball Studs (4) |
| 11 | 4-40 x 1/8" set screw | 13783 | 1/8th Set Screw (6) |