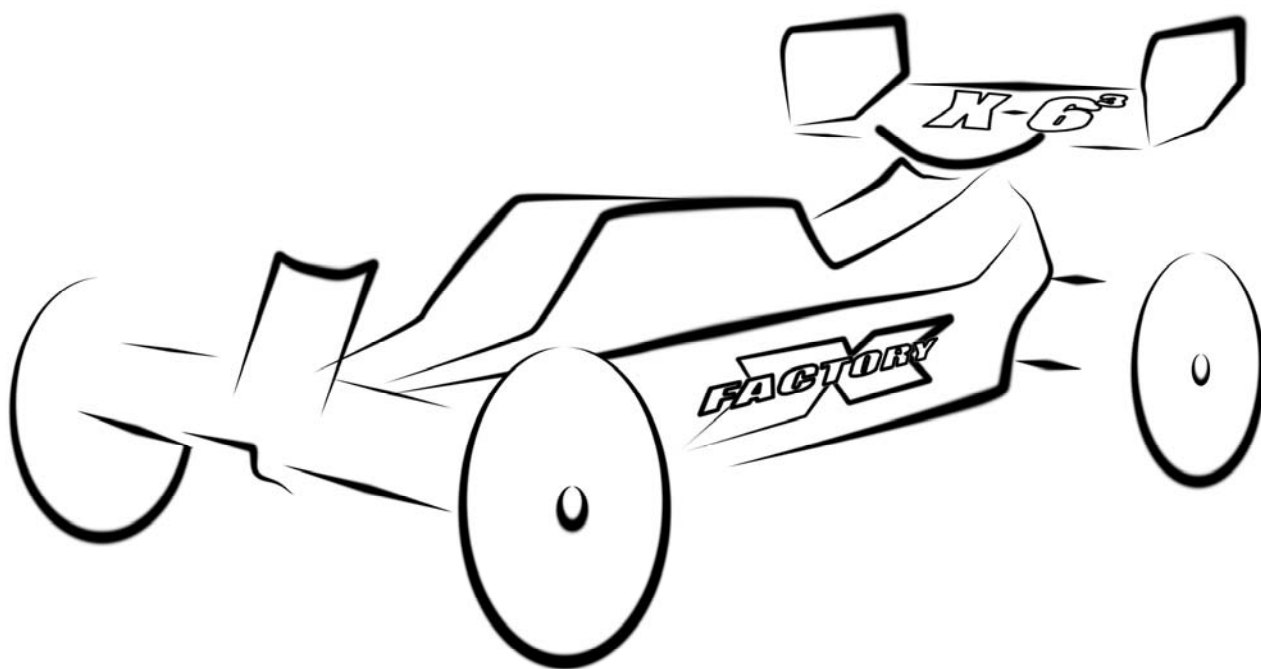




X – 6 CUBED

K 030 CONVERSION KIT INSTRUCTION MANUAL

Version 1.0



X – 6 CUBED CONVERSION KIT

TABLE OF CONTENTS

| | |
|--|----|
| B 4.2 Disassembly..... | 6 |
| Bag A – Transmission Assembly..... | 11 |
| Bag B – Nose Piece..... | 21 |
| Bag C – Shock Tower | 24 |
| Bag D – Transmission Installation..... | 26 |
| Bag E – Rear Suspension | 30 |
| Bag F – Finish It up..... | 34 |
| Parts List..... | 39 |
| Race Prep..... | 40 |
| Tuning Section..... | 43 |

X – 6 CUBED ASSEMBLY INSTRUCTIONS

FIRST THINGS FIRST

A) ASSUMPTIONS These instructions assume several things:

1. You have at least some experience building R/C cars. These instructions are not written for a first-timer.
2. You have the usual assortment of R/C tools.
3. You have a Team Associated B 4, 4.1, or 4.2 rolling chassis..

If you do not meet all the assumptions above, please contact us immediately. Contact information is on Page 5.

WE WANT YOU TO HAVE A PLEASANT EXPERIENCE BUILDING THIS KIT, AND HOPE YOU HAVE MANY PLEASURABLE DAYS DRIVING YOUR NEW X – 6 Cubed. Please contact us with the slightest problem. We want to help. Talking with the Family is so much more fun than work.

- B) We suggest you have a clean, well-lit work area with enough space to simultaneously do three things: Work on the car; Store sub-assemblies for later use; Store parts no longer needed.
- C) Before threading screws into any plastic part, tap holes with a 4-40 tap.
- D) Many drivers use thread locking fluid when mounting aluminum parts to the CF chassis. Others do not, and make a ritual of checking these screws after every run. Take your pick, but be consistent.
- E) You will want to re-build many components, for example shocks, or take apart some assemblies for inspection and cleaning. We include no instructions for this – refer to your AE manual.
- F) All references to right and left are from the viewpoint of the driver sitting in the car facing forward.
- G) Throughout this manual the names of many parts are followed by a number in parenthesis. This is the X Factory or AE part number.
- H) The words and photos in this manual refer to a B 4.2. Some things are slightly different on a B4 or 4.1; but the differences are slight and these instructions should take you easily through Converting those cars.

CARE AND FEEDING OF CARBON FIBER

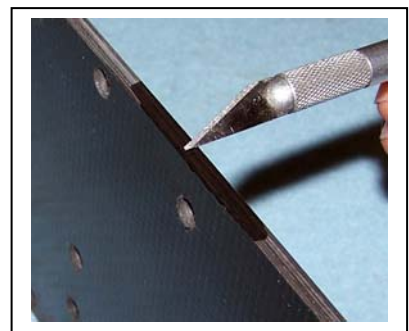
Throughout your Kit we have deliberately cut the bolt holes in the CF parts on the small side for a good tight fit. Thread them up through and then give an extra twist or two so they will be snug but free.

Carbon fiber is a laminate, much like plywood, and is produced similar to laying up fiberglass. While the material is extremely strong and light, without proper attention it can begin to delaminate, leaving a “frayed” appearance around the edges. All carbon fiber parts used in your SCX – 60CF have been CNC machine cut from flat sheets, so the edges are unfinished.

In a well ventilated area we suggest you run some fine-grit emery cloth or sand paper around the edge of all your new carbon fiber pieces. Wear a dust mask while you sand. Then, blow off the dust and run a small bead of C.A. glue, the same stuff you use to glue tires, around the edge. Spread the glue out with a hobby knife so it covers the entire edge of the part, but don't let any drip on the shiny front or back of the part. A little dab'll do ya. This will seal the edges.

Every few weekends take a look at the carbon fiber parts and, if any fraying appears, sand and glue to keep it to a minimum. Your CF parts will last many years.

Some drivers who race on abrasive surfaces use a protective film under their chassis to keep that carbon fiber looking great.



SOME IMPORTANT INFORMATION

We are not perfect. If you experience the slightest difficulty assembling your X – 6 Cubed, either because a part does not fit properly or because you have difficulty with the instructions, please contact us immediately. Even if you figure out what needs to be done, or make a modification that allows the part to fit, we want to make changes that help the next person.

You are much more than a customer at X Factory. You have become a member of a world-wide Family of R/C racing enthusiasts who love working on their cars, trying new things, and helping others at the track. We communicate with our Family constantly, and the Family gives us ideas every day for new products and improvements on existing products. We welcome and encourage this input. Thanks in advance for your help!

Contact us by: Web Site: www.XFactoryRC.com
 FaceBook: www.facebook.com/XFactoryRC

E-Mail: youngchazz@gmail.com

Snail mail: X Factory R/C Racing Products
 P.O. Box 2361
 Whitehouse, Ohio 43571

Phone: 419-887-1787 (USA)

Some bags are assembled at NorWesco Industries, Tiffin, Ohio.

Some photos credit: Steve Archer. Kit body paint: Mark Sameulson

These instructions are available on our web site, www.xfactoryrc.com . The photos are in color. In many instances, the color photos on the web are better than the black and white in this printed manual.

THANK YOU FOR YOUR
CONFIDENCE IN THE X – 6 Cubed!

Chief Engineer
Paul Sinclair.

WELCOME TO THE

X FACTORY FAMILY!

