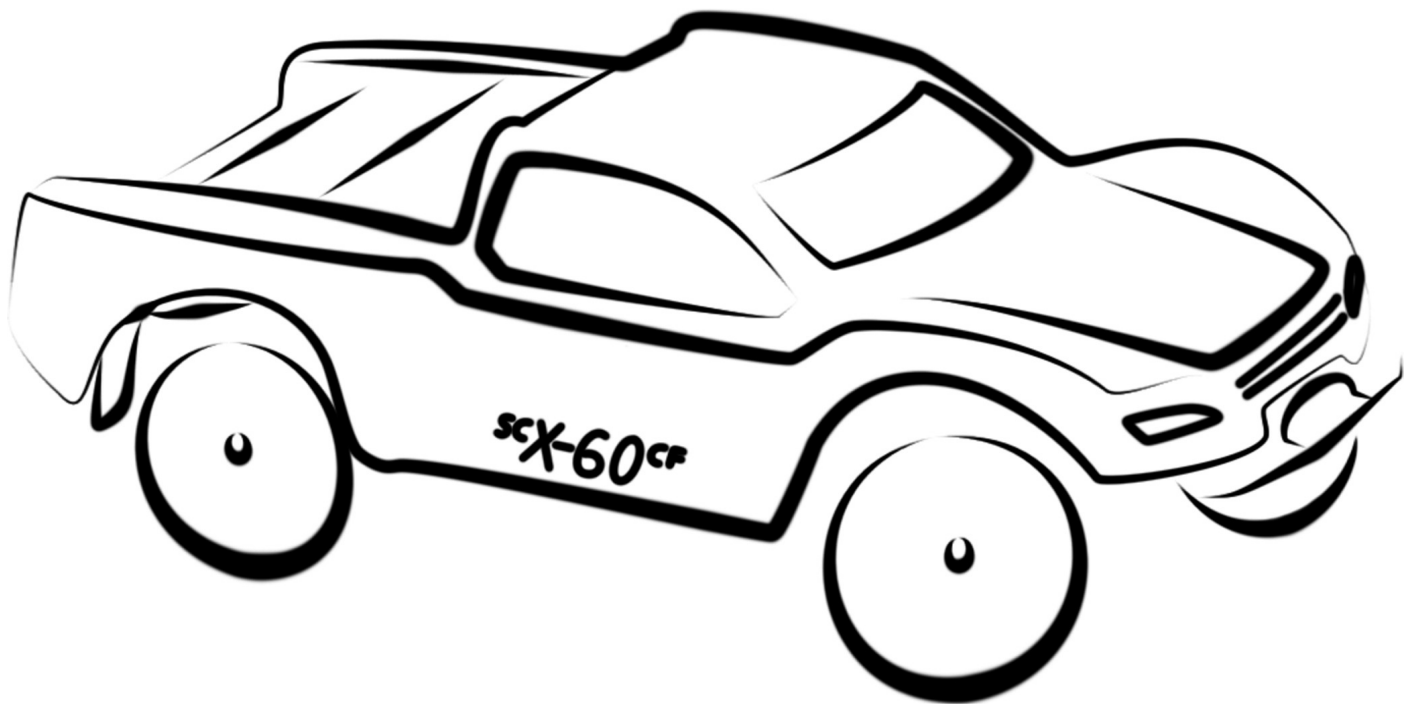




# **X – 60CF**

## **K 028 CONVERSION KIT INSTRUCTION MANUAL**

**Version 1.0**



## **X – 60CF CONVERSION KIT**

## **TABLE OF CONTENTS**

T 4.1 Disassembly.....	6
Bag A – Transmission Assembly.....	11
Bag B – Nose Piece.....	21
Bag C – Front End .....	23
Bag D – Transmission Installation.....	26
Bag E – Rear Suspension Installation.....	30
Bag F – Top Deck.....	35
Bag G – Finish It Up.....	37
Parts List.....	40
Race Prep.....	41
Tuning Section.....	44

# **X – 60CF 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 T 4.1 rolling chassis, any model.

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 – 60CF. 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 truck; 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. Take your pick, but be consistent.
- E) You will want to re-build many components, for example shocks, or to disassemble some assemblies for inspection and cleaning. We include no instructions for this – refer to your T 4.1 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) To photograph this manual, we assembled the truck several times. In some photos, parts you have already assembled are “missing.” We

have done this deliberately so you may clearly see this particular step. Follow the steps in order and you'll get to the end quickly.

## **THANK YOU SPEEDY DAD**

Chris "Speedy Dad" Krieg designed the X – 60CF, made & assembled the first prototypes (#1 & 2), and gave us the C.A.D.  
Chris, we hope you like how your baby has turned out!

## **CARE AND FEEDING OF CARBON FIBER**

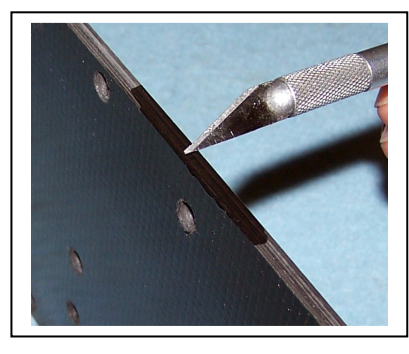
Throughout your Kit we have deliberately cut the bolt holes in the CF parts on the small side for a good tight fit. Thread them up through and then give an extra twist or two so they will be snug but free.

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 – 60CF, 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:	<a href="http://www.XFactoryRC.com">www.XFactoryRC.com</a>
FaceBook:	<a href="http://www.facebook.com/XFactoryRC">www.facebook.com/XFactoryRC</a>
E-Mail:	<a href="mailto:youngchazz@gmail.com">youngchazz@gmail.com</a>
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.

These instructions are available on our web site, [www.xfactoryrc.com](http://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-60CF!

Chief Engineer Paul Sinclair's X – 60CF at It's first race.

# WELCOME TO THE X FACTORY FAMILY!



