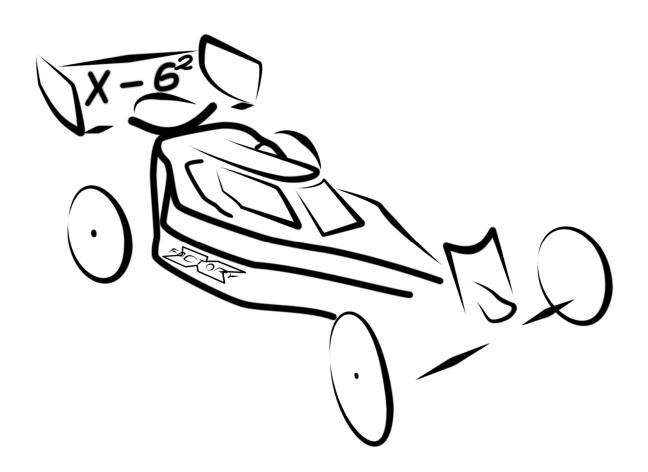


X-6 SQUARED

K 021 KIT INSTRUCTION MANUAL

Version 1.0



X-6 SQUARED KIT

CONTENTS

First Things		3
Α	Front Arms & Hubs	5
В	Complete The Front End	12
С	Differential	20
D	Transmission	25
Ε	Transmission Installation	32
F	Build the C-CVDs	38
G	Rear Control Arms	43
Вι	Build The Shocks	
Н	Rear Tower, Shocks, Turnbuckles	55
I	Finish It Up	62
Final Set-Up & Prep		70
Tuning Section		73
Parts List 8		

X-6 SQUARED 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 B/C tools.

If you do not meet both assumptions above, please contact us. Contact information is on Page 4.

- B) We suggest you have a clean, well-lighted work area.
- C) Before threading screws or ball stude into plastic parts, tap the hole with a 4-40 tap.
- D) All references to right and left are from the viewpoint of the driver sitting in the car facing forward.
- E) This Kit contains many parts; most are supplied by X Factory, others are genuine Team Associated parts. A complete parts list is at the end of this manual.
- F) Many AE parts are supplied on "trees." When you remove those parts from the trees, we suggest you do so with a twisting motion to reduce flashing on the parts, then dress the parts with a file prior to assembly.
- G) To photograph this manual, we assembled the car several times. In some photos, parts you have already assembled are "missing." This was done deliberately so you may clearly see this particular step. Follow the steps in order and you'll get to the end quickly.



SOME IMPORTANT INFORMATION

This is the first time we have made the entire Kit - always before we have made Conversion Kits. We know we are not perfect. If you experience the slightest difficulty assembling your X - 6 Squared – if you have trouble with an instruction or if something does not fit properly – please contact us immediately. Even if you figure out what needs to be done or modify the part to fit, we will make changes to help the next person.

Here at X Factory we do not have customers. You have become a member of a world-wide Family of R/C racing enthusiasts who love working on their cars, trying new things, helping each other at the track, and winning races. The Family constantly gives us ideas for new products or improvements to existing products. We welcome and encourage this input. Thanks in advance for your help!

E-mail <u>chazz@4wdrc.com</u> Phone +01 1-419-877-1787

(U.S.A.)

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

These instructions are available on our Web site, www.xfactoryrc.com in the Tech section. Many of the color photos on the web are better than the black and white versions here. You are welcome to download all or any part of the website manual.

THANK YOU FOR YOUR CONFIDENCE IN THE NEW MATH!

Chief Engineer and designer
Of the X – 6 Squared
Paul Sinclair (large arrow)
His X – 6 Squared (small arrow)



WELCOME TO THE X FACTORY FAMILY!!