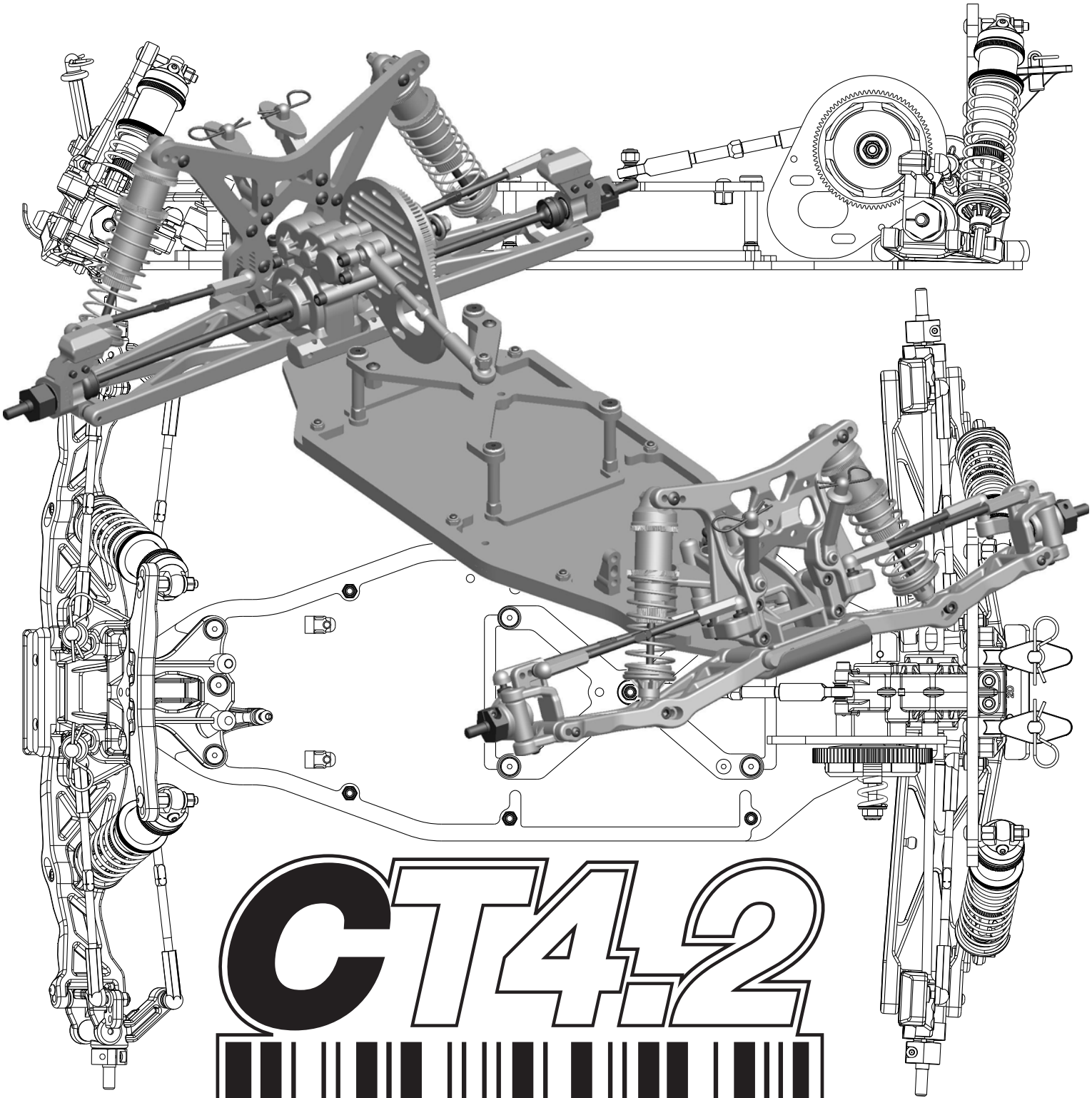
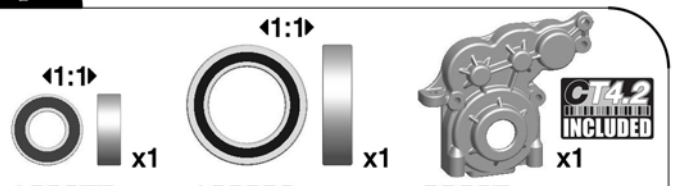
CENTRO



CT4.2

INSTRUCTION MANUAL

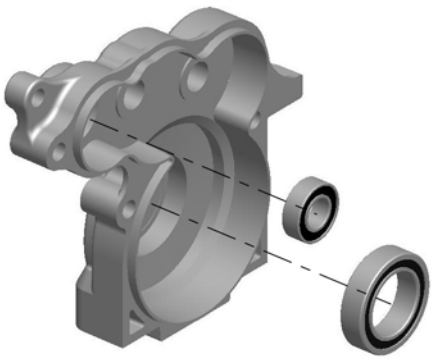
1



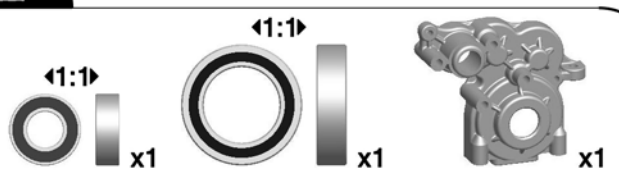
AS3977
Ball Bearing
3/16 x 3/8

AS9832
Ball Bearing
10 x 16mm

C0067
Gear Box Casing
Right



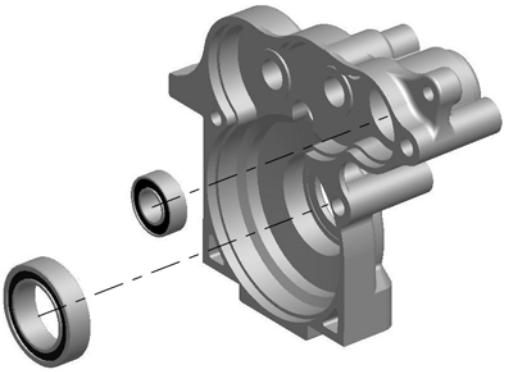
2



AS3977
Ball Bearing
3/16 x 3/8

AS9832
Ball Bearing
10 x 16mm

C0067
Gear Box Casing
Left



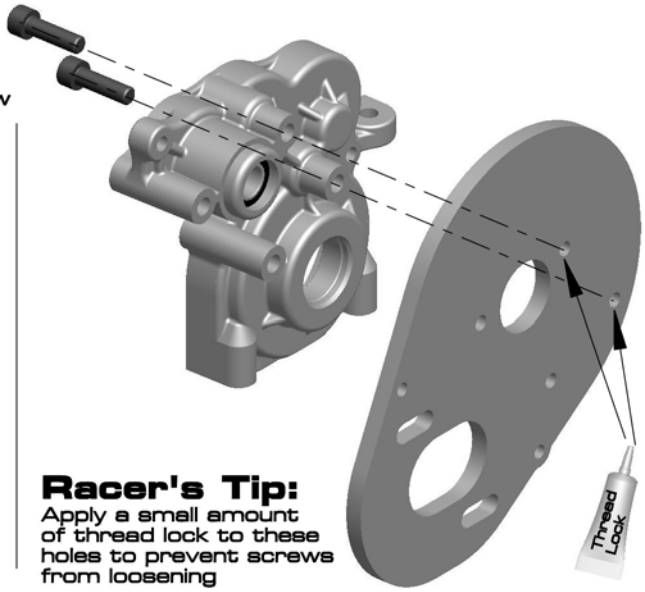
3



AS6861
4-40 x 3/8 SH Screw



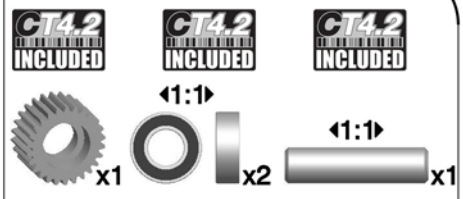
AS1770
Motor Plate



Racer's Tip:
Apply a small amount of thread lock to these holes to prevent screws from loosening

4

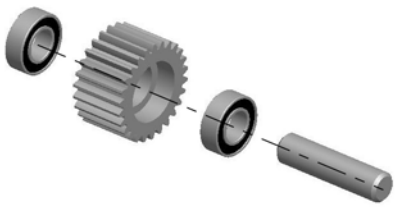
x2



AS9360
Idler Gear

FTBB01
Ball Bearing
3/16 x 3/8

AS9361
Idler Gear
Shaft



5



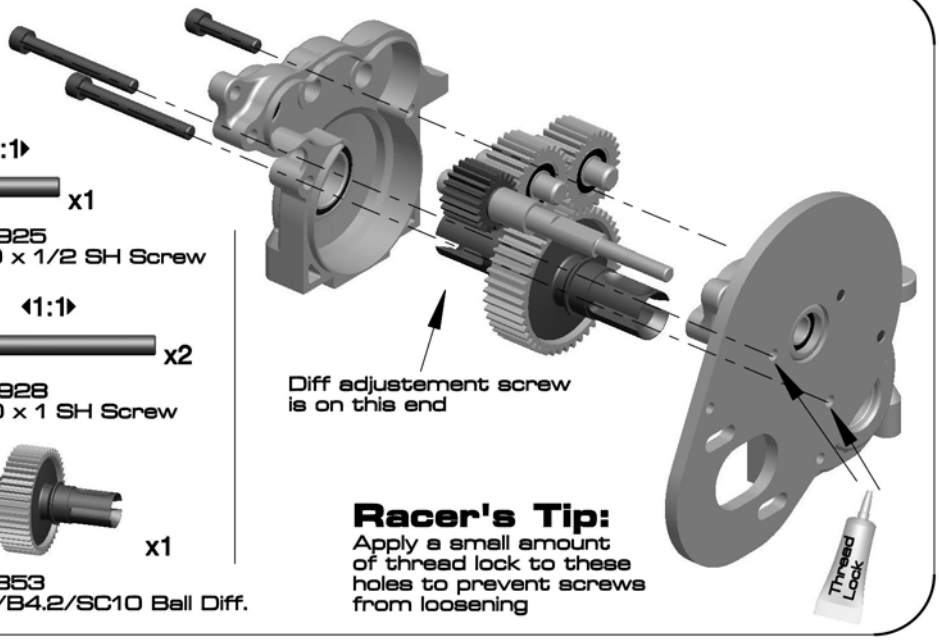
AS9601
Top Shaft



AS9602
Top shaft Spacer



6



AS6925
4-40 x 1/2 SH Screw

AS6928
4-40 x 1 SH Screw

AS9853
B4.1/B4.2/SC10 Ball Diff.

Racer's Tip:
Apply a small amount of thread lock to these holes to prevent screws from loosening

7



x1

AS91176
VTS Slipper
Housing

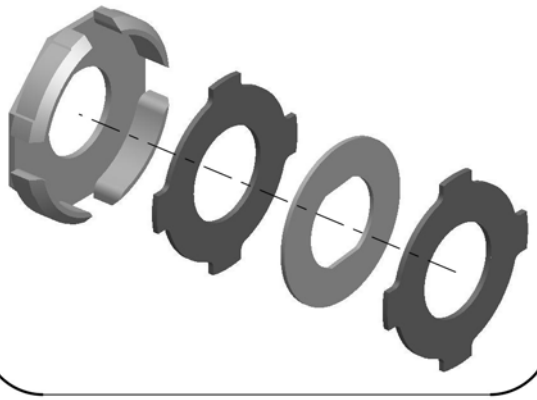


x2

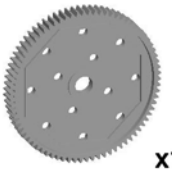
AS91177
VTS Slipper
Pads

x1

AS91178
VTS Slipper
Plate



8



x1

AS9651
Spur Gear, 81T



x1

AS7485
V2 Slipper Hub



x1

AS9603
Slipper Pad



x1

AS91179
VTS Slipper
Hub, Outer

9

1:1



x1

AS9739
Slipper Spring

1:1



x1

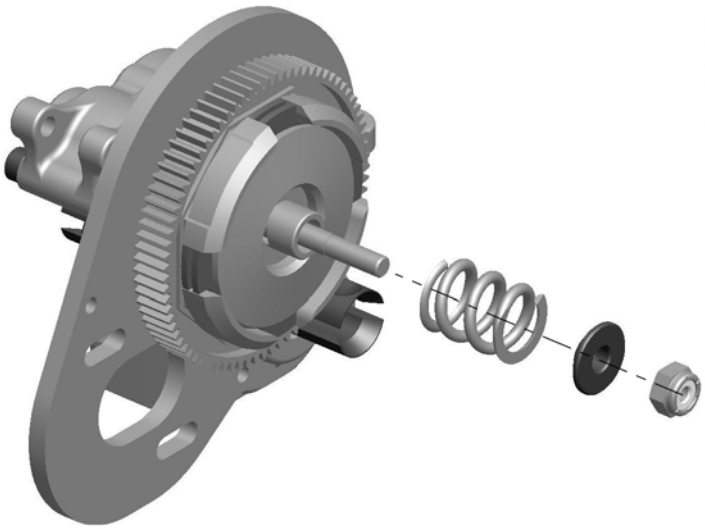
AS7486
V2 Slipper
Washer

1:1



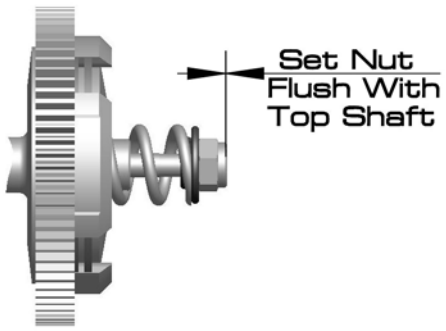
x1

AS6629
5-40 Locknut



Racer's Tip:

Turn the nut on the shaft so that the end of the top shaft is even with the outside of the nut. At the track, tighten or loosen the nut in 1/8 turn increments until you hear a faint slipping sound for 1-2 feet on takeoffs. Recheck after initial run.



10

1:1

CT4.2 INCLUDED



x1

C0075
M4 x 50mm Turnbuckle

1:1

CT4.2 INCLUDED



x2

AS25568
Ball Joint

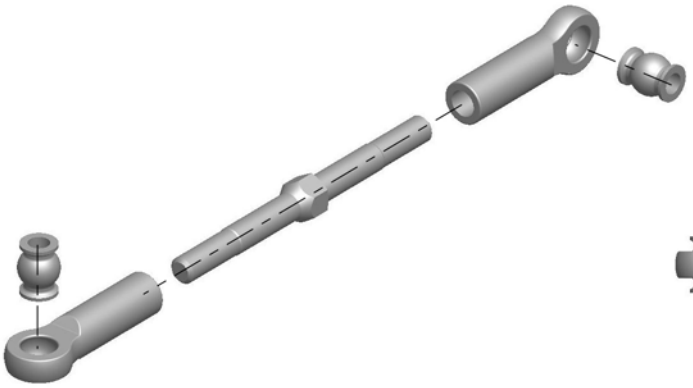
1:1

CT4.2 INCLUDED

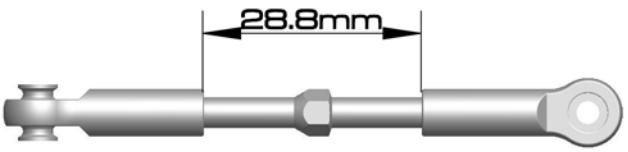


x2

AS25568
Ball



1:1



11

1:1 CT4.2 INCLUDED x1
FAST117F
M3 x 15 FHCS Screw

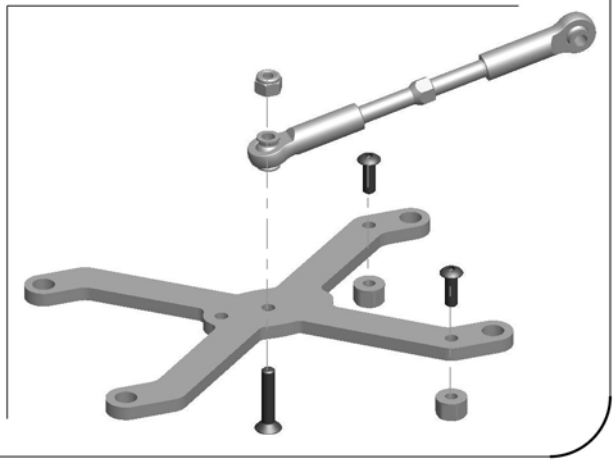
1:1 CT4.2 INCLUDED x1
FASTM3
M3 Locknut

1:1 CT4.2 INCLUDED x2
AS6919
4-40 x 5/16 BHCS Screw

1:1 CT4.2 INCLUDED x2
AS6222
4-40 Nylon Nut

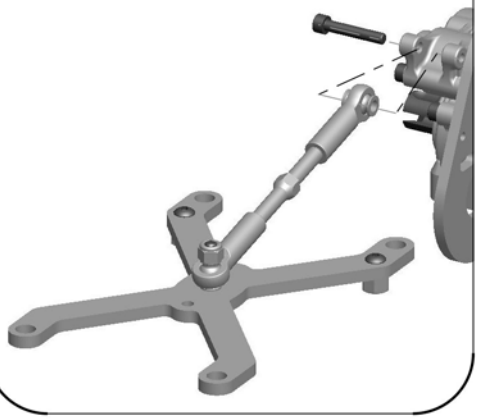


x1
C0066
Battery X Brace



12

1:1 x1
AS6926
4-40 x 5/8 SH Screw



13

1:1 CT4.2 INCLUDED x2
AS6277
Ballstud, Long .30, Silver

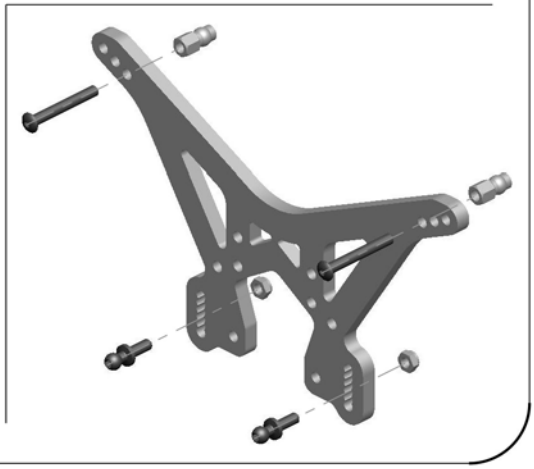
1:1 CT4.2 INCLUDED x2
AS4449
4-40 Mini Locknut

1:1 x2
AS1780
Shock Bushing Standard

1:1 x2
AS7413
4-40 x 3/4 BHCS Screw



x1
C0106
Rear Carbon Fiber Shock Tower

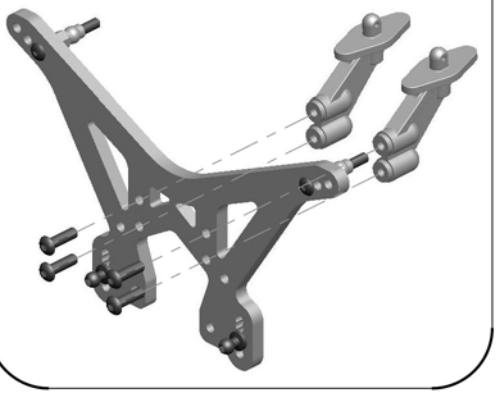


14



x2
C0111
Body Mount

1:1 CT4.2 INCLUDED x4
AS2221
4-40 x 7/16 BHCS Screw



15

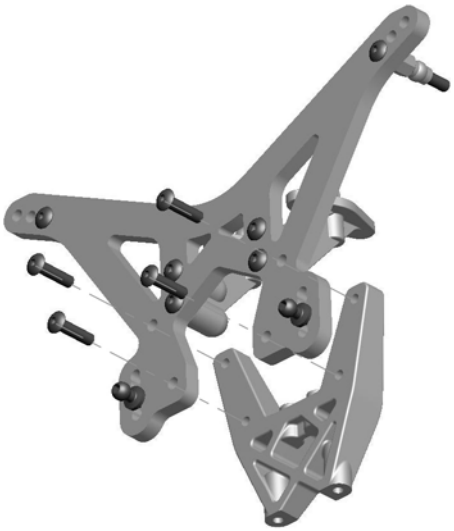
1:1 x4
AS2221
4-40 x 7/16 BHCS Screw

CT4.2 INCLUDED



x1
C0068
Bulkhead

CT4.2 INCLUDED

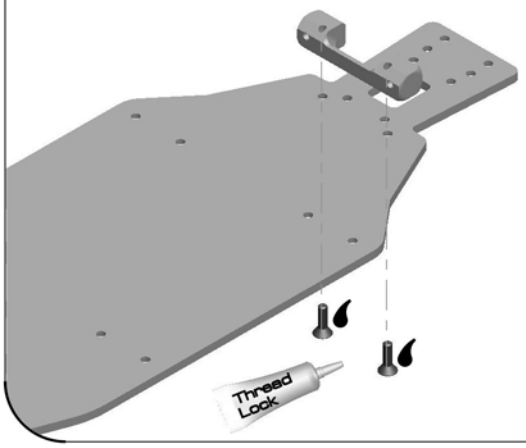


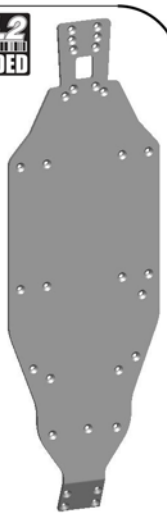
16

1:1 CT4.2 INCLUDED x2
AS6292
4-40 x 3/8 FHCS Screw



x1
C0071
Front Hinge Pin Brace





x1
C0105
Chassis

CT4.2 INCLUDED

17



C0108
Chassis stiffener

x2



x2

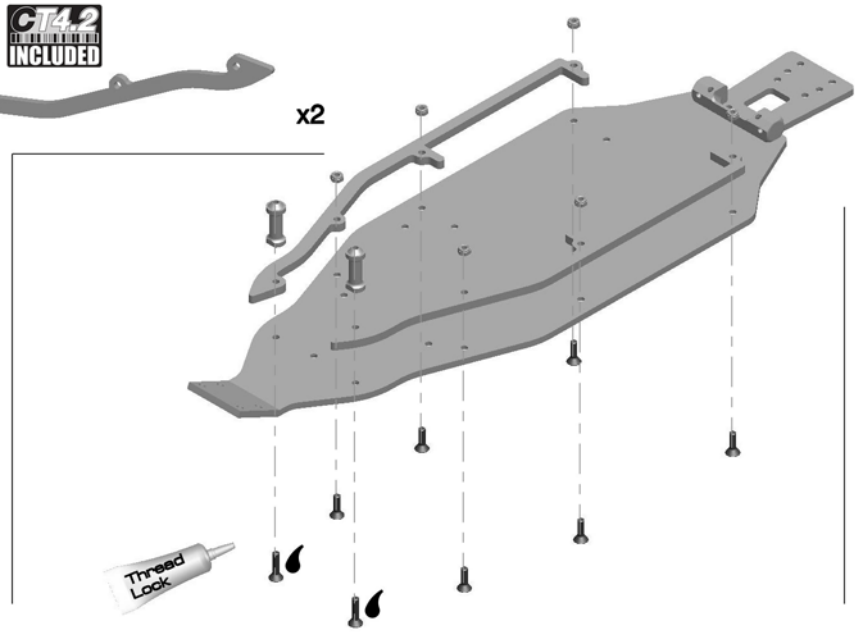
C0090
Short Front Post
Brass

1:1



x2

AS6922
4-40 x 1/2 FHCS
Screw
(Front outer posts)



1:1



x6

AS9765
4-40 x 7/16 FHCS
Screw

1:1



x6

AS4449
4-40 Mini Locknut

18



x2

C0107
Shorty, In-Line Lipo Holder

1:1



x1

AS6292
4-40 x 3/8 FHCS
Screw (front middle post)



x1

C0040
Front Post
Brass





x4

C0074
Lipo Post



1:1



x4



AS9765
4-40 x 7/16 FHCS
Screw

19

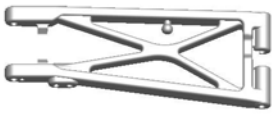
1:1



x2

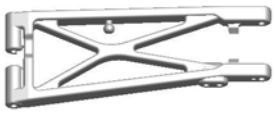
AS6292
4-40 x 3/8 FHCS
Screw

20



x1

AS7448
Rear A-Arm, Left



x1

AS7448
Rear A-Arm, Right

1:1



x2

AS9621
Hinge Pin, Rear Inner

21



x1

C0072
Rear Hinge Pin Brace

CT4.2 INCLUDED

1:1



x2

CT4.2 INCLUDED

AS6292
4-40 x 3/8 FHCS Screw

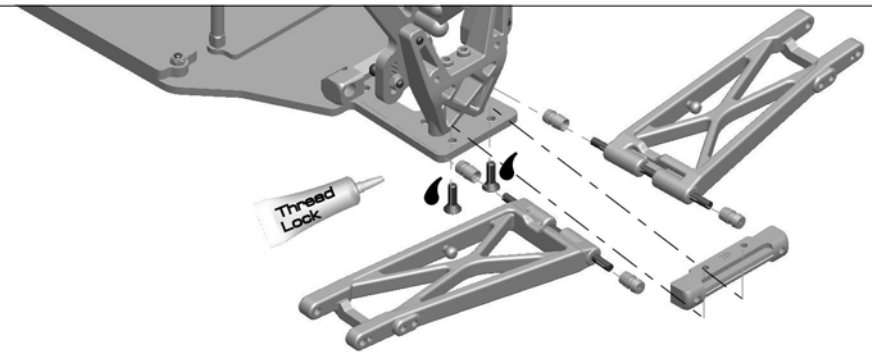
1:1

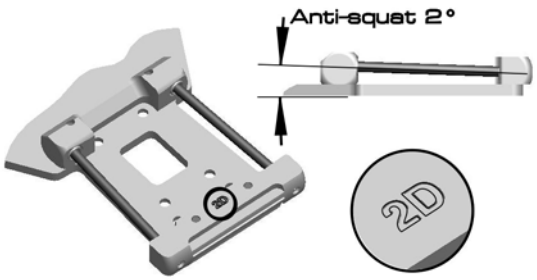


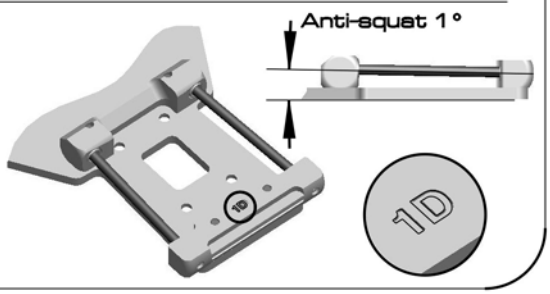
x4

CT4.2 INCLUDED

C0073
Hinge Pin Brace Insert







22

1:1



x4

CT4.2 INCLUDED

AS6292
4-40 x 3/8 FHCS Screw

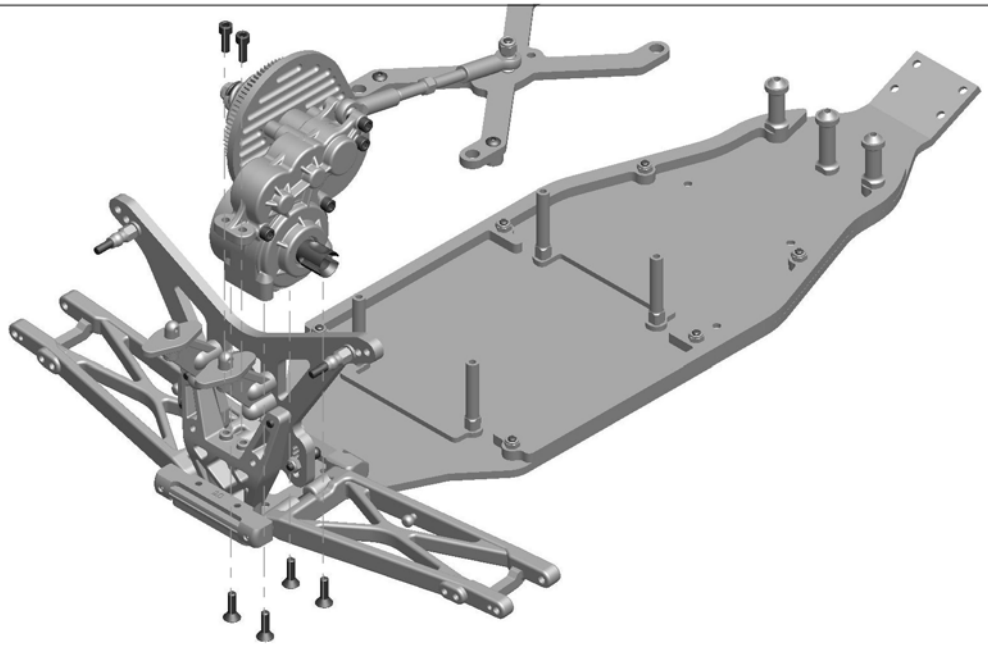
1:1



x2

CT4.2 INCLUDED

AS6924
4-40 x 3/8 SHCS Screw



23

1:1



x2

AS9645
2-56 x 1/8 BHCS Screw

1:1



x2

AS9622
Hinge Pin, Rear Outer

1:1

x2

AS31286
FT Ballstud Washer Aluminium (1mm)

1:1



x2

AS9630
.030 Ballstud Washer

24



x2

1:1



x2

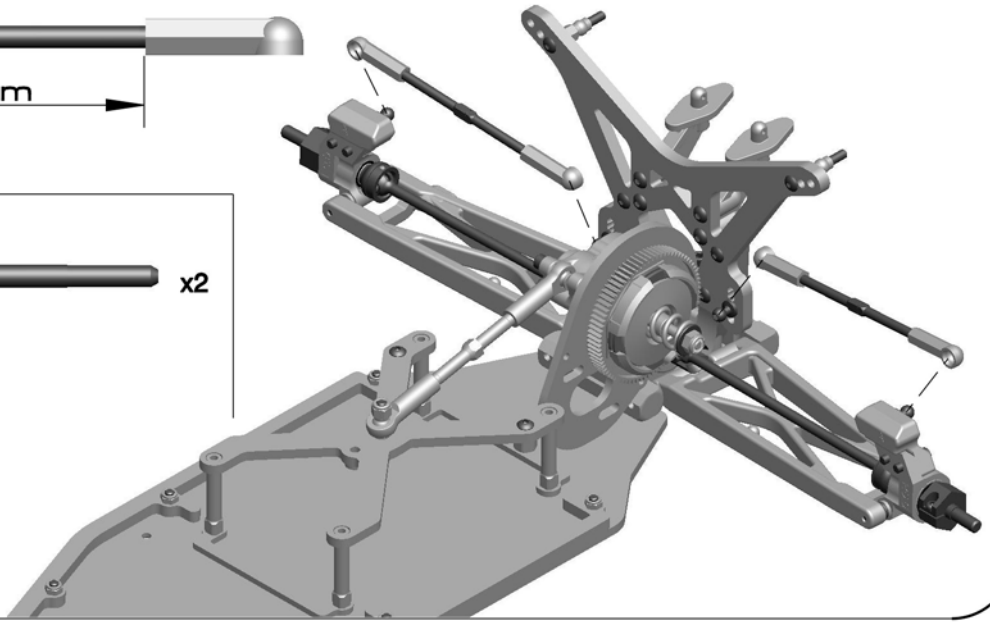
AS1417
FT Blue Titanium Turnbuckle
2.8"

1:1

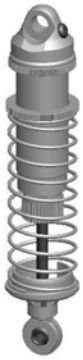


x4

AS7230
Ball Cup
Large



25



x2

AS91317
12mm Shock
T4.2, SC10.2 Rear

1:1



x2

AS6925
4-40 x 1/2 SHCS
Screw

1:1



x2

AS6472
4-40 Plastic Nut

26

1:1



x3

AS6292
4-40 x 3/8 FHCS
Screw

1:1



x3

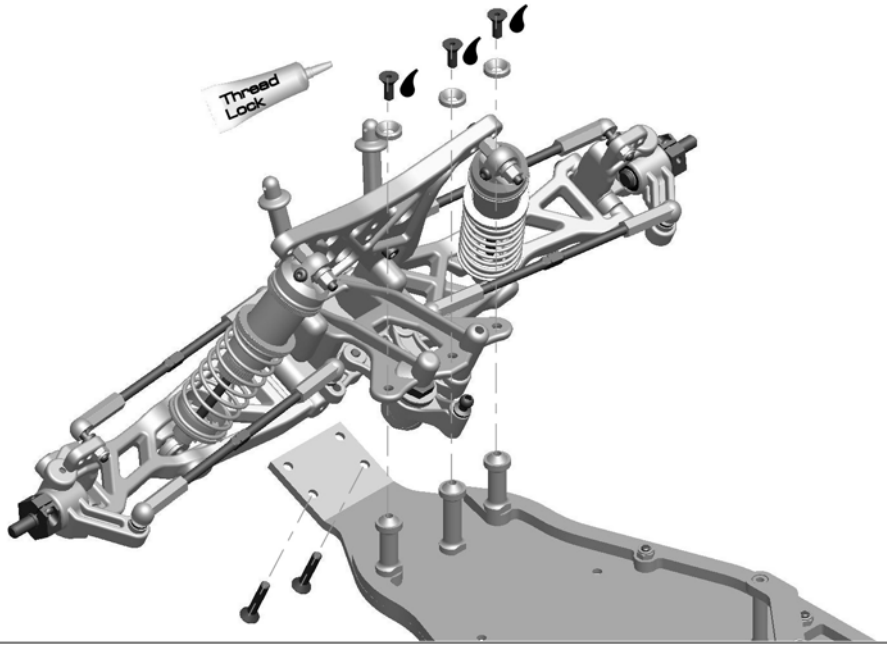
FAST140
M3 Countersunk
Washer, Blue

1:1



x2

AS6915
4-40 x 5/8 FHCS
Screw



27



x1

AS9562
Front Bumper

1:1



x2

AS6915
4-40 x 5/8 FHCS
Screw

28

1:1



x1

AS89007
Servo Horn
Ring, Blue

1:1



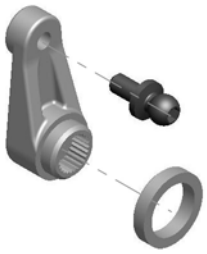
x1

AS3981
Ballstud, short .20
Black



x1

AS9180
Servo Horn
Molded



29



x2

AS7336
Servo Spacer

1:1



x4

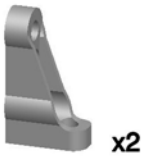
AS6917
4-40 x 3/8 BHCS
Screw

1:1



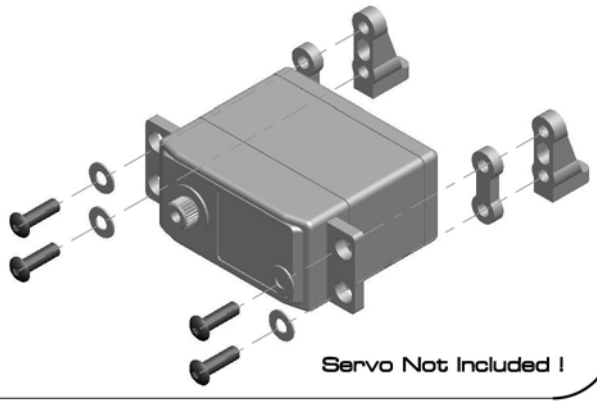
x4

AS7337
.250 x .125 x .015"
Gold Washer



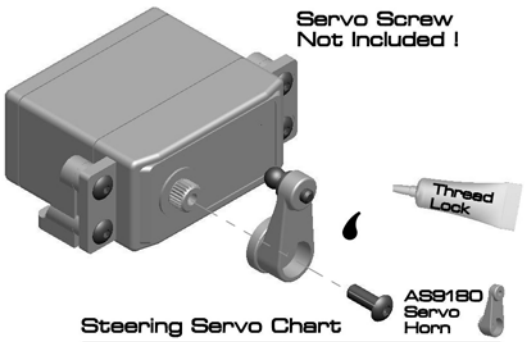
x2

AS1779
FT Servo
Mount, Blue



Servo Not Included !

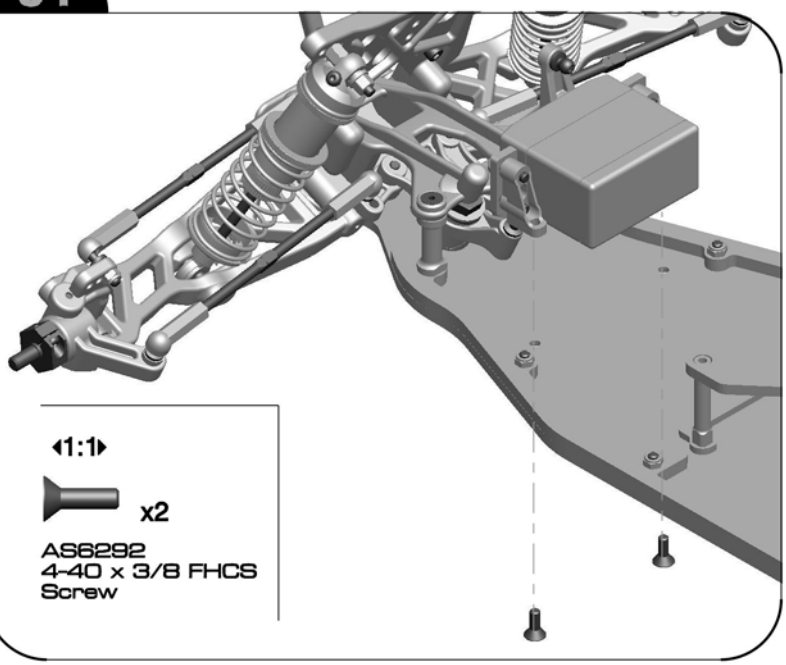
30



Steering Servo Chart

ASSOCIATED	25T	F
AIRTRONICS	23T	A
FUTABA	25T	F
HITEC	24T	H
JR PROPO	23T	J
KO PROPO	23T	J
SAVOX	25T	F
SPEKTRUM	23T	J

31



1:1

x2

AS6292
4-40 x 3/8 FHCS
Screw

32

1:1



x1

AS9170
4-40 x 1/2
Set Screw

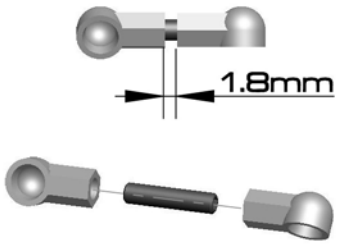
1:1

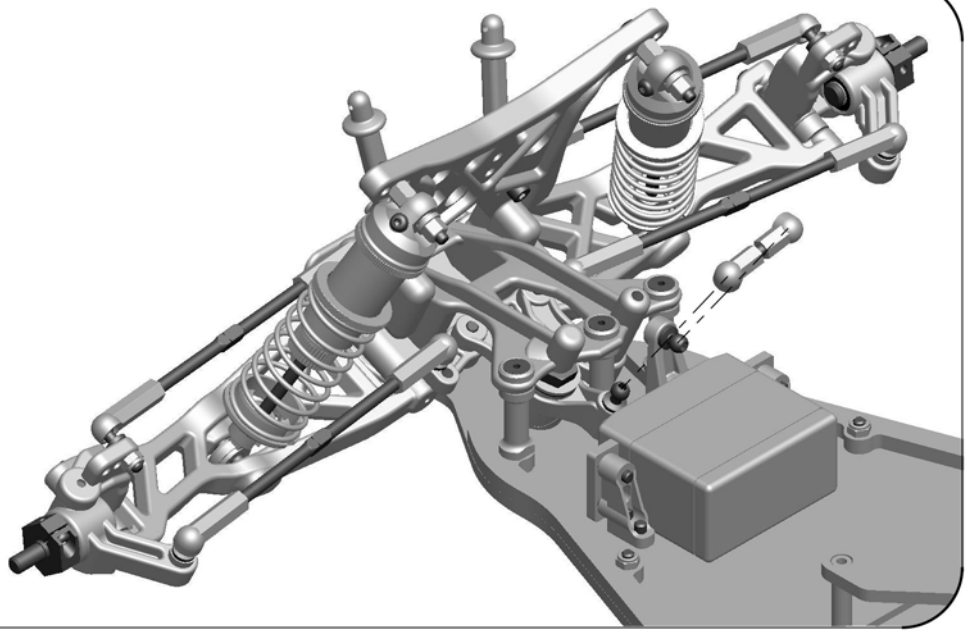


x2

AS9170
Ball Cup
Small

1:1





33

1:1

x2

AS6936
#4 Washer
Aluminium

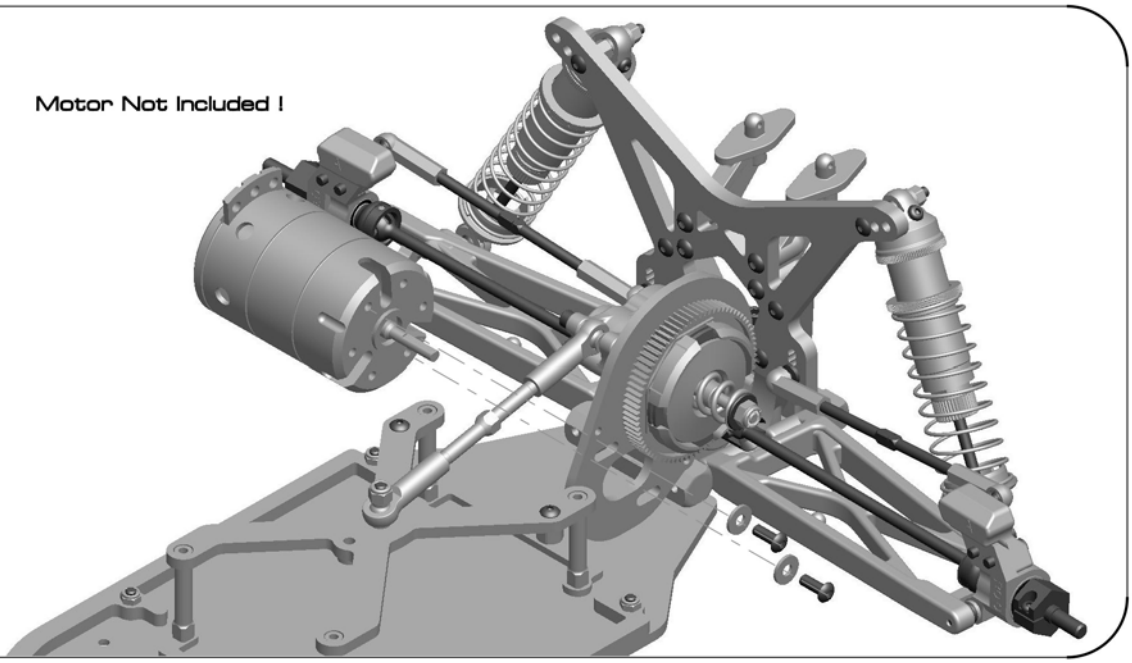
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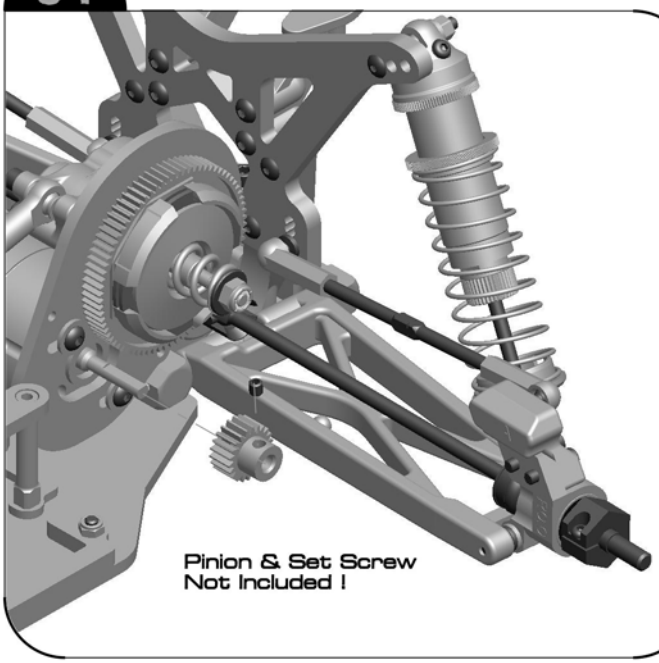
x2

AS31532
M3 x 8mm BHCS
Screw

Motor Not Included !

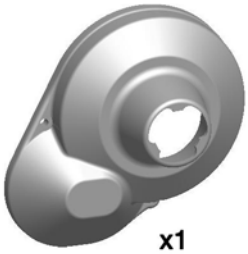


34



Pinion & Set Screw
Not Included !

35



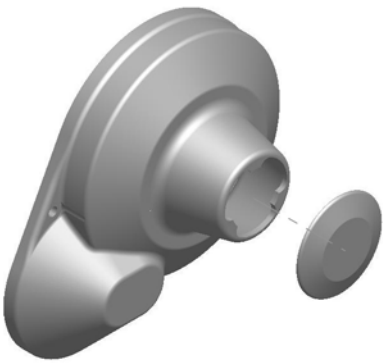
x1

AS7461
Gear Cover
Molded, Clear

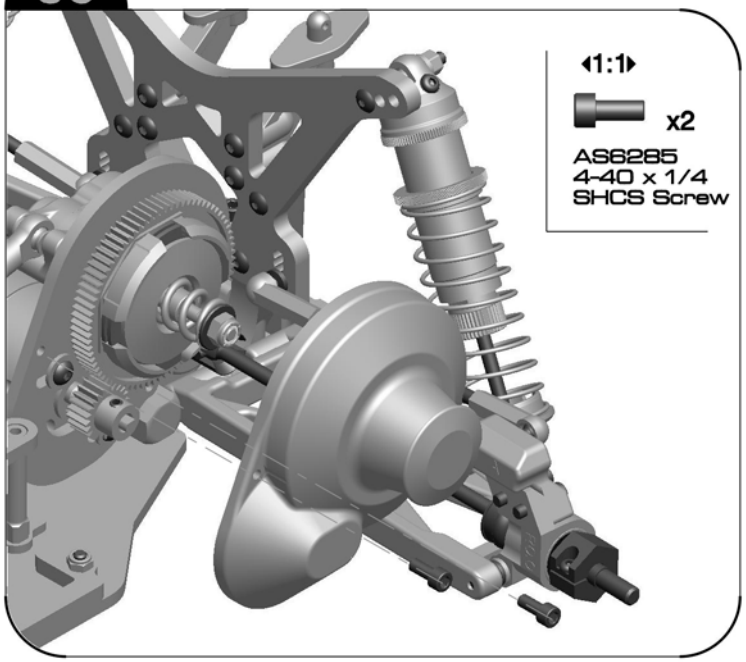


x1

AS7461
Gear Cover
Button



36

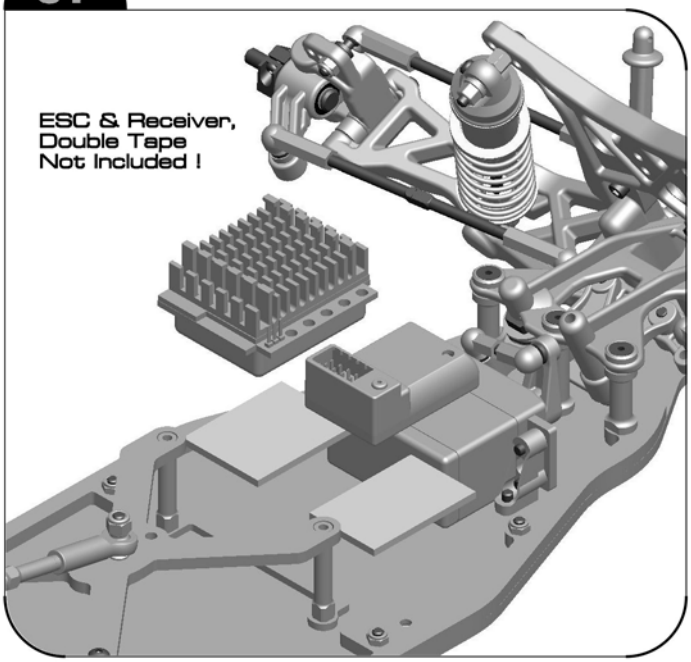


1:1

x2

AS6285
4-40 x 1/4
SHCS Screw

37



ESC & Receiver,
Double Tape
Not Included !

38

1:1

CT4.2 INCLUDED

x4

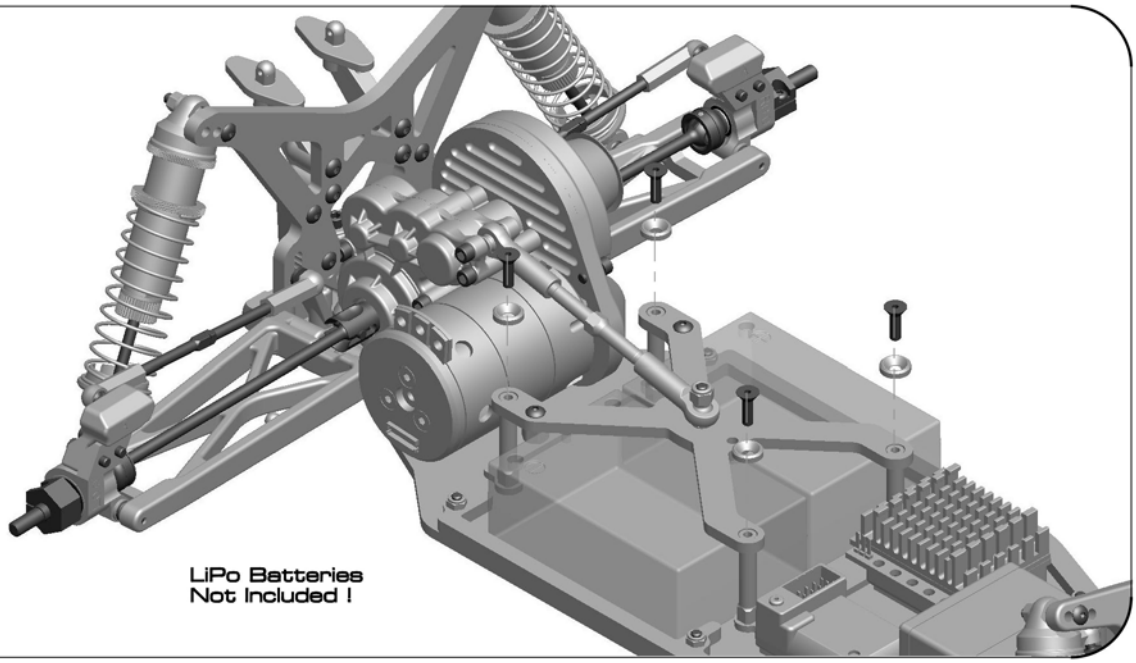
FAST140
M3 Countersunk
Washer, Blue

1:1

CT4.2 INCLUDED

x4

AS6292
4-40 x 3/8 FHCS
Screw



LiPo Batteries
Not Included !

39

1:1

x2

AS6953
8-32 Low Profile
Locknut, Steel

1:1

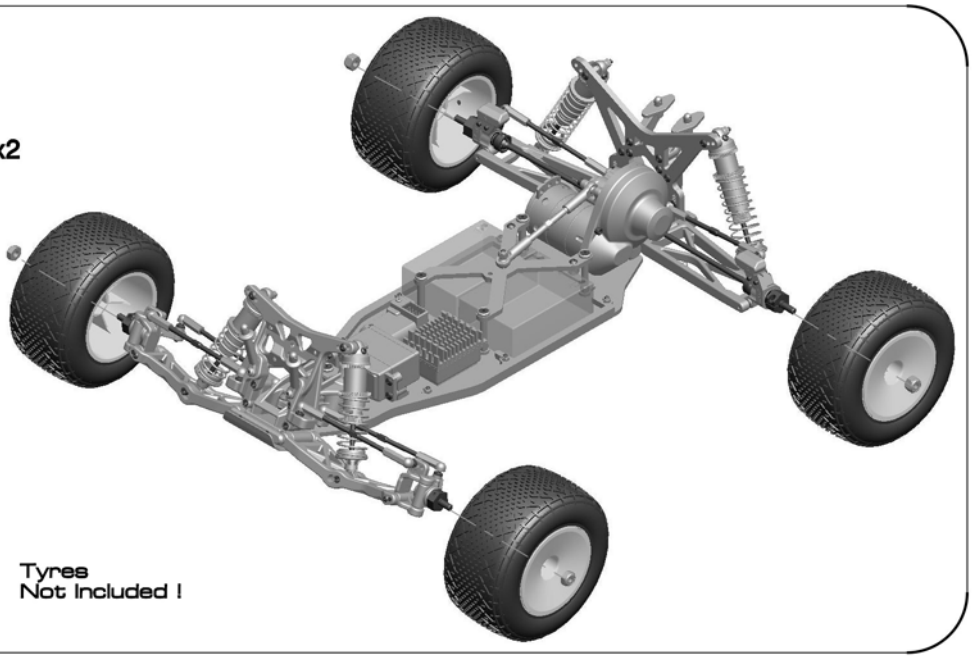
x2

AS6952
8-32 Locknut
Steel



x4

AS7852
Truck Wheel Hex



Tyres
Not Included !

CT4.2

PARTS LIST

CONVERSION PARTS



C0090
C4.2/CT4.2 Front Short Chassis Brace



C0111
CT4.2 Rear Body Mounts



C0040
C4.2/CT4.2 Front Brass Long Chassis Posts



C0105
CT4.2 Hard Aluminium Main Chassis



C0066
C4.2/CT4.2 Aluminium Battery X Brace



C0067
C4.2/CT4.2 Gearbox



C0068
C4.2/CT4.2 Bulkhead



C0106
CT4.2 Carbon Rear Shock Tower



C0108
CT4.2 Carbon Chassis Side Braces



C0071
C4.2/CT4.2 Aluminium Front Hinge Pin Brace



C0072
C4.2/CT4.2 Aluminium Rear Hinge Pin Brace 3.0° Toe



C0073
C4.2/CT4.2 Spare Hinge Pin Brace Inserts



C0074
C4.2/CT4.2 Lipo Battery Posts



C0075
C4.2/CT4.2 Centre BraceTurnbuckle 50mm



C0107
CT4.2 Carbon Lipo Chassis Holders



C0109
CT4.2 Decal Sheet



C0115
CT4.2 Clear Body

OPTION PARTS



C0032
C4.2/CT4.2 Brass 30g Front Bulkhead



C0033
C4.2/CT4.2 Brass 18g Front Bulkhead Brace



C0034
C4.2/CT4.2 Delrin Front Bulkhead Brace



C0035
C4.2/CT4.2 Brass 15g Weight



C0036
C4.2/CT4.2 Brass 10g Weight



C0037
C4.2/CT4.2 Brass 5g Weight



C0039
C4.2/CT4.2 Brass 10g Underbellcrack Weight



C0086
C4.2/CT4.2 Carbon X Brace



C0089
C4.2/CT4.2 Aluminium Rear Bulkhead



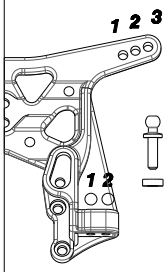
C0088
C4.2/CT4.2 Aluminium Rear Hinge Pin Brace 2.5° Toe

Centro is a subsidary of CML Distribution Ltd, Saxon House, Saxon Business Park, Hanbury Road, Bromsgrove, Worcestershire, B60 4AD, England.
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CT4.2 Setup Sheet

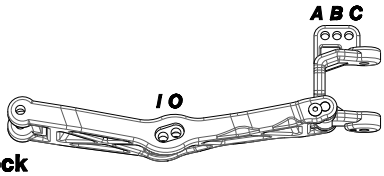
Driver: _____ **Track:** _____
Date: _____ **Event:** _____
Surface: _____ **Traction:** _____
Conditions: _____ **Moisture:** _____ **T°:** _____

Front Suspension



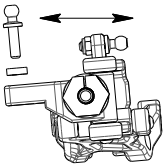
Toe: _____
Camber: _____
Ride height: _____

Washer: ____mm



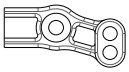
Caster Block Spacing:
Forward ☐
Back ☐

Bumpsteer Washer: ____mm



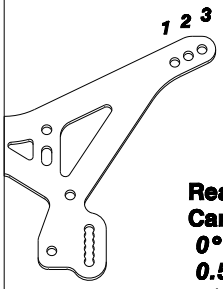
Caster:
20° ☐
25° ☐
30° ☐

Steering Rack:



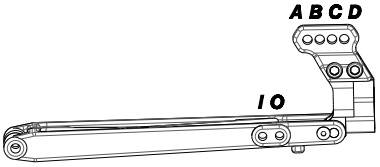
Front
Back

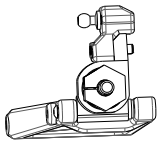
Rear Suspension



Toe: _____
Camber: _____
Ride height: _____
Anti-squat: _____

Rear Hub Carrier:
0° ☐
0.5° ☐
1° ☐
1.5° ☐



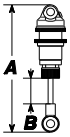


Wheelbase:
Long ☐
Medium ☐
Short ☐

Aluminium Hub Tower:
A ☐
B ☐
C ☐

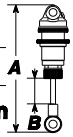
Front Shocks

Shock Oil: _____ **Piston:** _____
Spring: _____ **Limiter:** _____
Shock Length A: ____mm **Shock Length B:** ____mm



Rear Shocks

Shock Oil: _____ **Piston:** _____
Spring: _____ **Limiter:** _____
Shock Length A: ____mm **Shock Length B:** ____mm



Front Tires

Tire: _____
Compound: _____ **Wheel:** _____
Insert: _____

Rear Tires

Tire: _____
Compound: _____ **Wheel:** _____
Insert: _____

Electronics

Motor: _____ **Wind:** _____
Pinion: _____ **Spur Gear:** _____
Batteries: _____ **Placement:** _____
Radio: _____ **Steering Servo:** _____

Throttle / Brake e.p.a: _____
Throttle / Brake Expo: _____
ESC: _____ **Throttle Profil:** _____
Initial Brake: _____ **Drag Brake:** _____

Body & Wing

Body: _____
Wing: _____ **Wing Angle:** _____ °
Comments: _____

Differential & Slipper

Gear Differential ☐ **Oil:** _____
Ball Differential ☐ **Setting:** _____
Slipper: _____ **2 Pads** ☐ **3 Pads** ☐ **4 Pads** ☐

Race & Car Comments

Qualify: _____ **Main:** _____ **Finish:** _____
Comments: _____

Weight Distribution

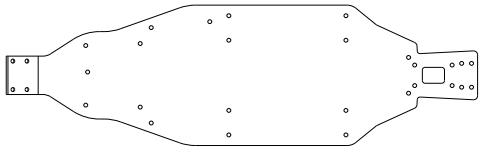
Bulkhead:
Plastic ☐
Alloy ☐
Brass ☐

Hinge Pin Brace:
Plastic ☐
Alloy ☐
Brass ☐

Option Weights:
Front Posts ☐
Ackerman ☐
Under Bellcrank ☐
Lipo Holders ☐
Rear Arm Mount ☐

Bulkhead Weights:
5g ☐
10g ☐
15g ☐

Chassis Brace ☐



Fore more setups informations, visit http://www.centro-rc.com

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