FOR DETAILED MANUAL AND PARTS FINDER. PLEASE GO TO HERE

有关详细的手册和零件查找器。请到这里

PER MANUALE DETTAGLIATO E RICERCA PARTI. PER FAVORE, VAI QUI

FÜR DETAILLIERTE HANDBUCH UND TEILESUCHE. BITTE GEHEN SIE HIER

POUR LE MANUEL DÉTAILLÉ ET LA RECHERCHE DE PIÈCES. VEUILLEZ ALLER ICI

詳細なマニュアルと部品の詳細については。ここに行ってください

M40F

Drive Something Different

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Carisma®

DIGITAL PROPORTIONAL RADIO CONTROL MODELS

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M40F

Drive Something Different

SCALE 1:10 R/C MID-MOTOR FWD CHASSIS

USER MANUAL & SETUP GUIDE

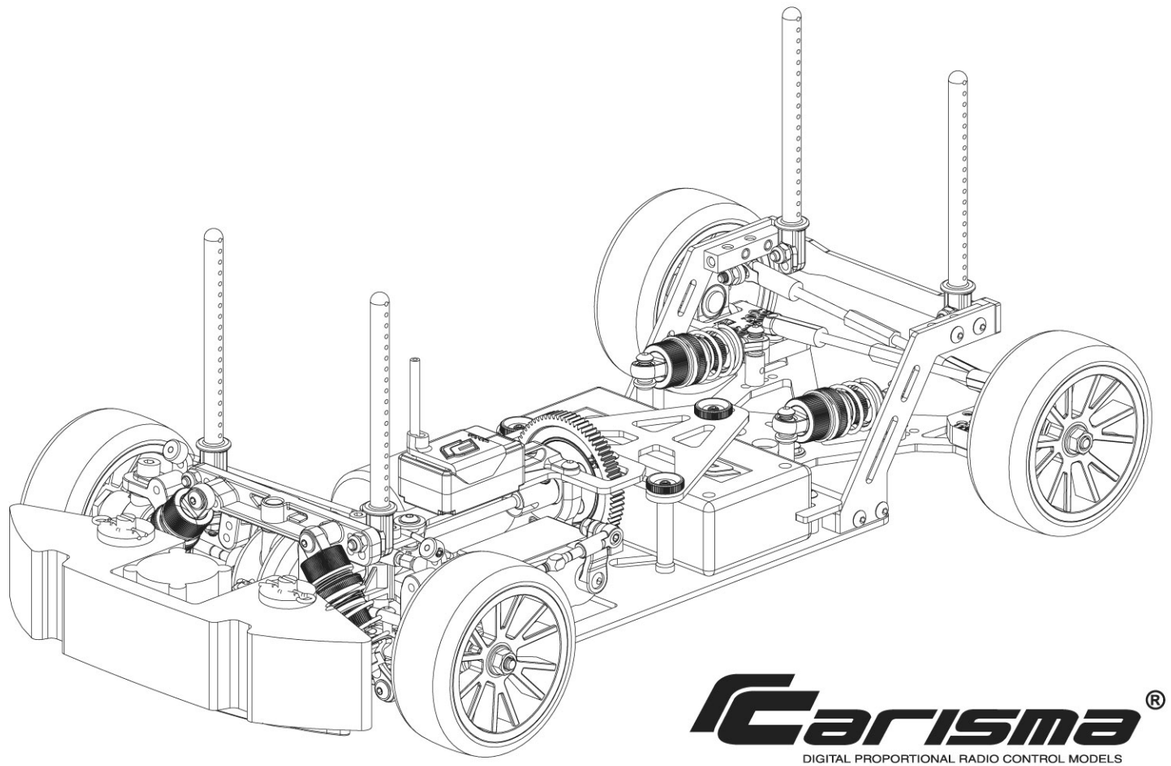
用 户 手 册 和 设 置 指 南

MANUALE D'USO E DI MONTAGGIO

Bedienungs - und Bauanleitung

Manuel de l'utilisateur et guide de réglages

ユーザー マニュアル ・ セットアップ ガイド



Carisma®

DIGITAL PROPORTIONAL RADIO CONTROL MODELS

SAFETY PRECAUTIONS

⚠ Safety Precautions

THIS MODEL IS ONLY FOR AGES 14 AND UP. THIS RADIO-CONTROL MODEL IS NOT A TOY.

The M40F is a precision assembly kit. Read this booklet before you open any bag. If this is your first RC kit, ask an experienced builder to help.

Build

- Work on a clean, bright table. Do not build over carpet.
- Keep screws, pins, clips and tools away from young children.
- Build in bag order: A → B → C → D → E → F → G → H.
- A warning triangle means stop. Do that step exactly.
- One small drop of thread lock on metal-into-metal screws only.
- Do not overtighten screws into plastic. Snug is enough.

Before you drive

- Use only a 2S LiPo shorty pack. Charge it in a LiPo charger and LiPo bag.
- Never charge unattended. Never use a swollen or damaged pack.
- Set the ESC for LiPo cut-off before the first run.
- Fit the body before running. Gears can catch fingers or hair.
- Transmitter ON first, then the car. Car OFF first, then the transmitter.

Where to drive

- Use a safe, open area away from people, pets, roads and water.
- This is a mid-motor FWD on-road car. Not for dirt, streets or rain.
- Check wheel nuts, motor screws and steering screws after every run.
  This is a hobby product, not a toy. Build it carefully — then drive something different.

Manufactured by : MUN AH PLASTIC ELECTRONIC TOYS CO., LTD.

Study the instructions thoroughle before assembly

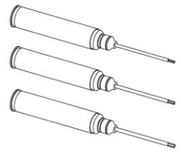
The number next to each part is the spare-part number. If you break it, order that number from **www.carisma-shop.com** or your dealer.

A warning triangle means stop. Usually: thread lock, grease, oil, or do not overtighten.

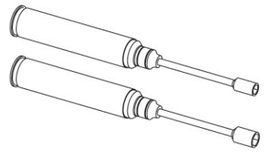
Not included: motor, ESC, shorty servo, 2S shorty LiPo, radio, 190 mm body, 12 mm hex wheels, 24 mm tyres.

Tools: 1.5 mm, 2.0 mm and 2.5 mm hex. Also useful: sockets, pliers, thread lock, silicone shock oil, grease.

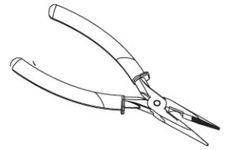
Tools Required



Hex Wrenches (1.5, 2.0, 2.5mm)



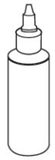
Socket Drivers (3.5, 5.5mm)



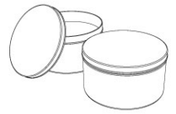
Pliers



ThreadLock



Silicone Shock Oil



Silicone Grease

Screw Chart

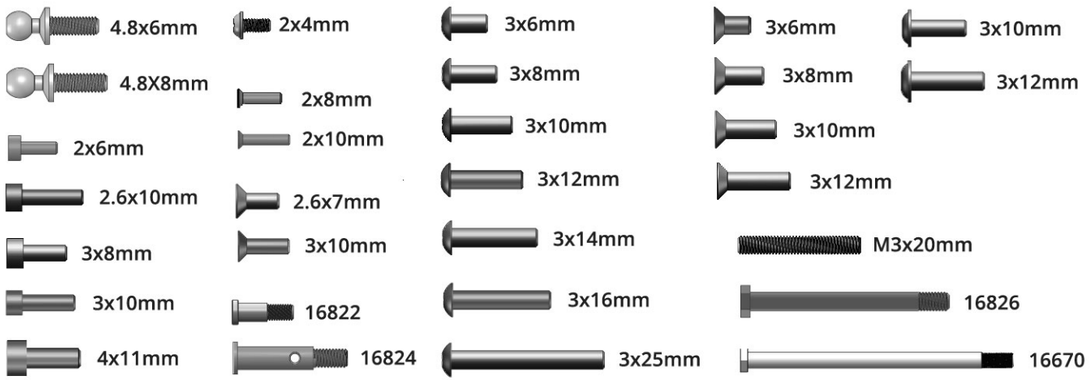


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BAG A

DIFF ASSEMBLY

Parts


21T Differential Bevel Gear X 2PCS

Drive Cup A X 2PCS


Differential gearbox anti-leak gasket X 1PC

Pin 2x8 X 2PCS


Washer 5x9x0.3 X 1PC

Flat Head Screw 2x8 X 3PCS


Washer 5x18 X 2PCS


39T large bevel gear X 1PC


Bearing 8x12x3.5 X 2PCS


Washer 5X9X0.2 X 2PCS


o-ring 4.2x1.9x8 X 2PCS


Washer 2.7x0.5 X 3PCS

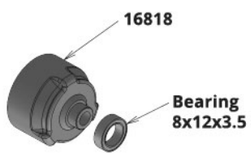

Washer 5X9X1.0 X 1PC

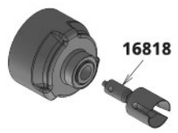

12T Differential Bevel Gear X 3PCS

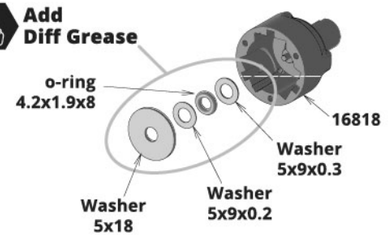

Differential X 1PC

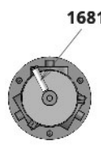

Differential Spider Gear Carrier X 1PC

Assembly

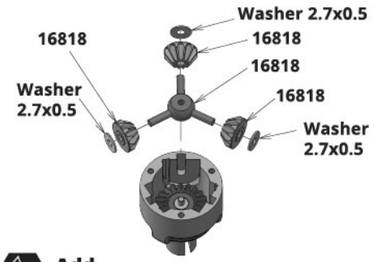


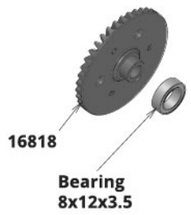








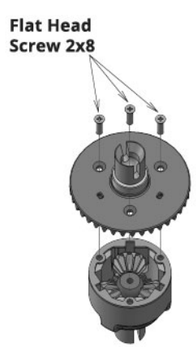


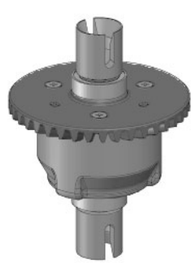










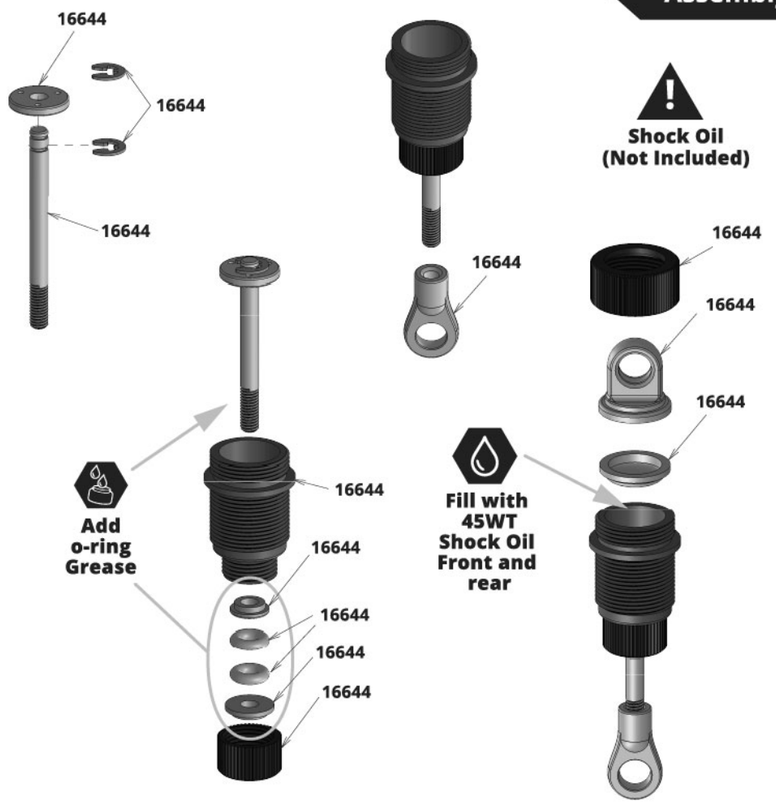




BAG B

SHOCK

Assembly



Parts


Hydraulic upper cover X 4PCS


E-Clip 2.3E X 8PCS


Hydraulic piston X 4PCS


Black hydraulic upper cover X 4PCS


Hydraulic wave cap X 4PCS


Hydraulic shaft bushing X 4PCS


Hydraulic shaft 3X30 X 4PCS


Gun-metal hydraulic shock body X 4PCS


Black hydraulic lower cover X 4PCS


Hydraulic pivot Cup X 4PCS

Rubber ring X 4PCS

Hydraulic bladder X 4PCS

Assembly

Parts

Spring X 4PCS

Hydraulic spring lower retainer X 4PCS

Rubber ring X 4PCS

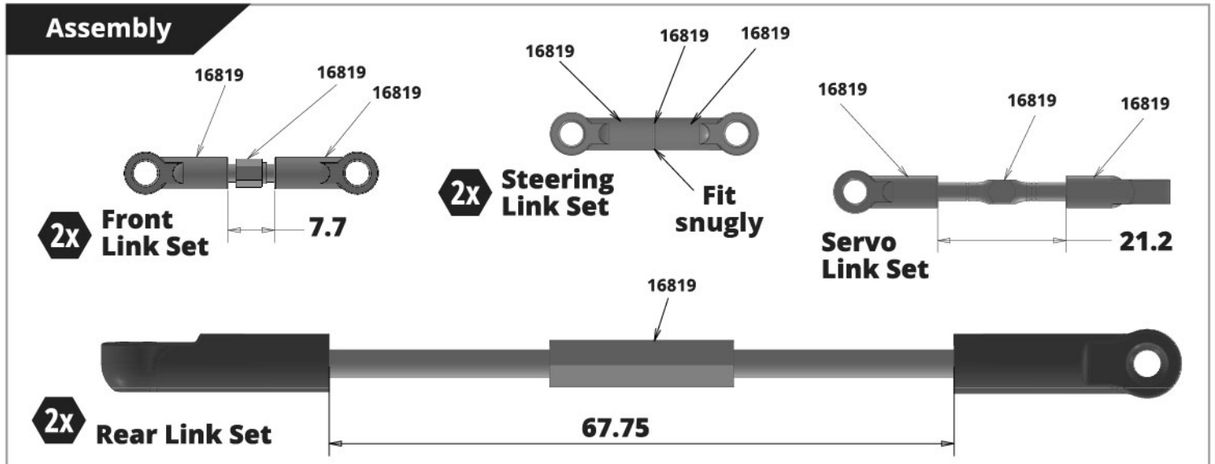
Ball head 5.8 X 4PCS

Ball head 5.8 X 4PCS

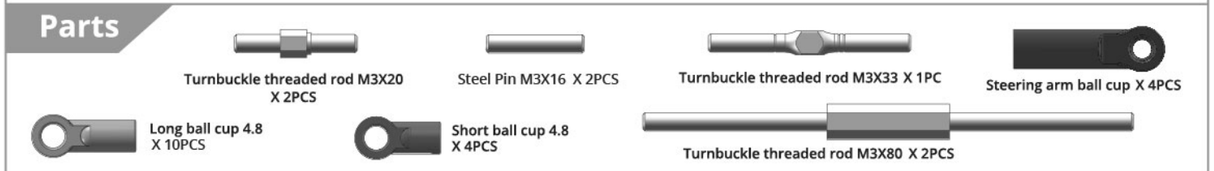
Black hydraulic adjustment ring X 4PCS

BAG C — LINKS

Assembly

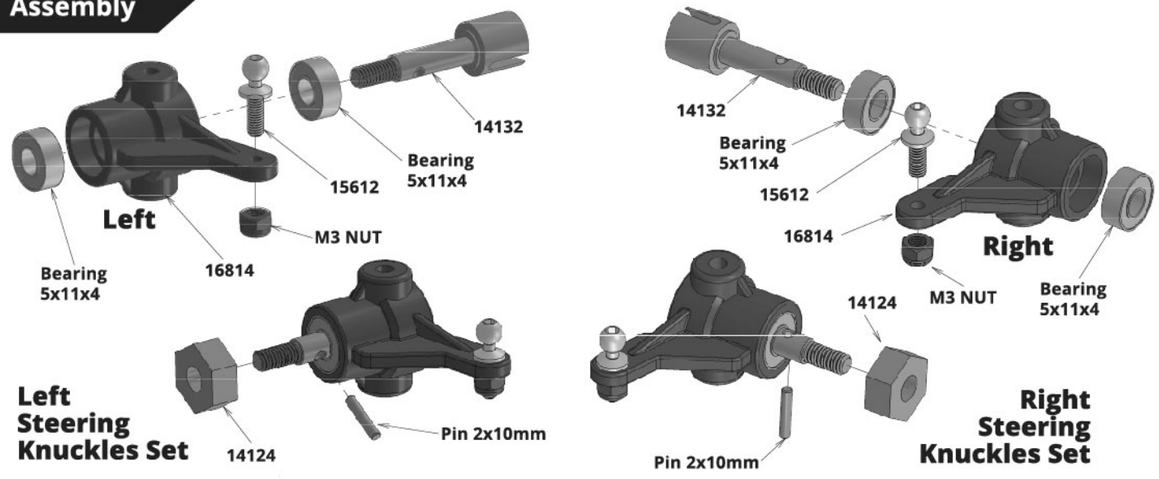


Parts



BAG D — FRONT

Assembly

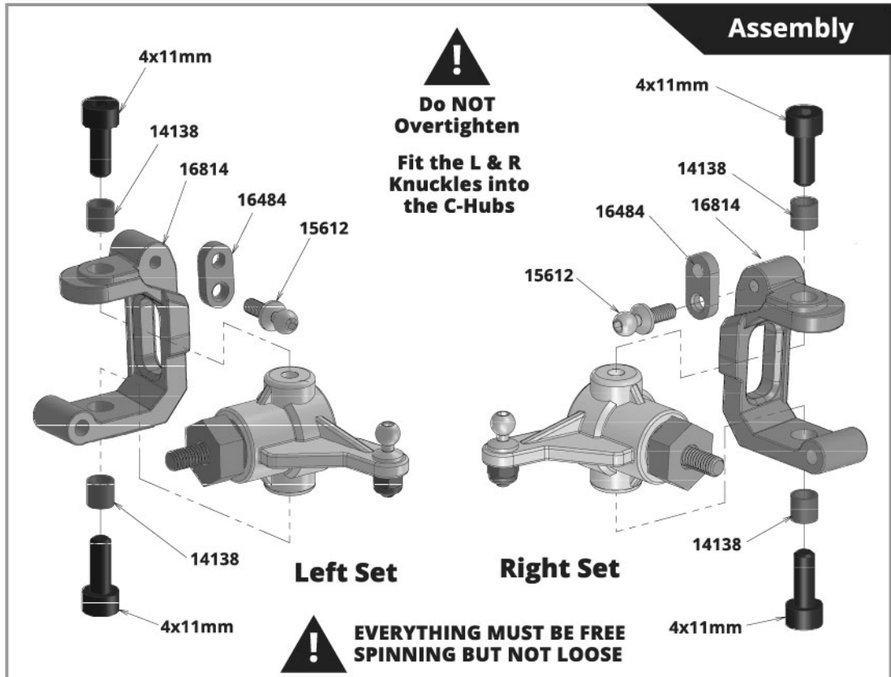


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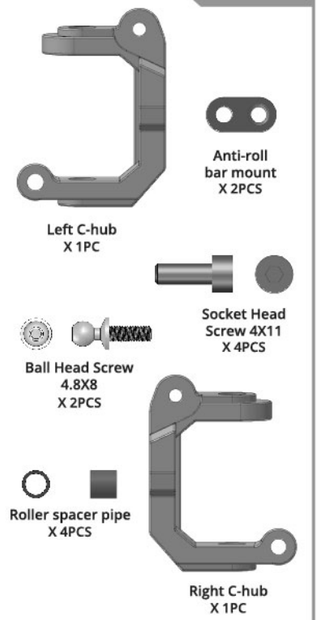


FRONT (Continue) — BAG D

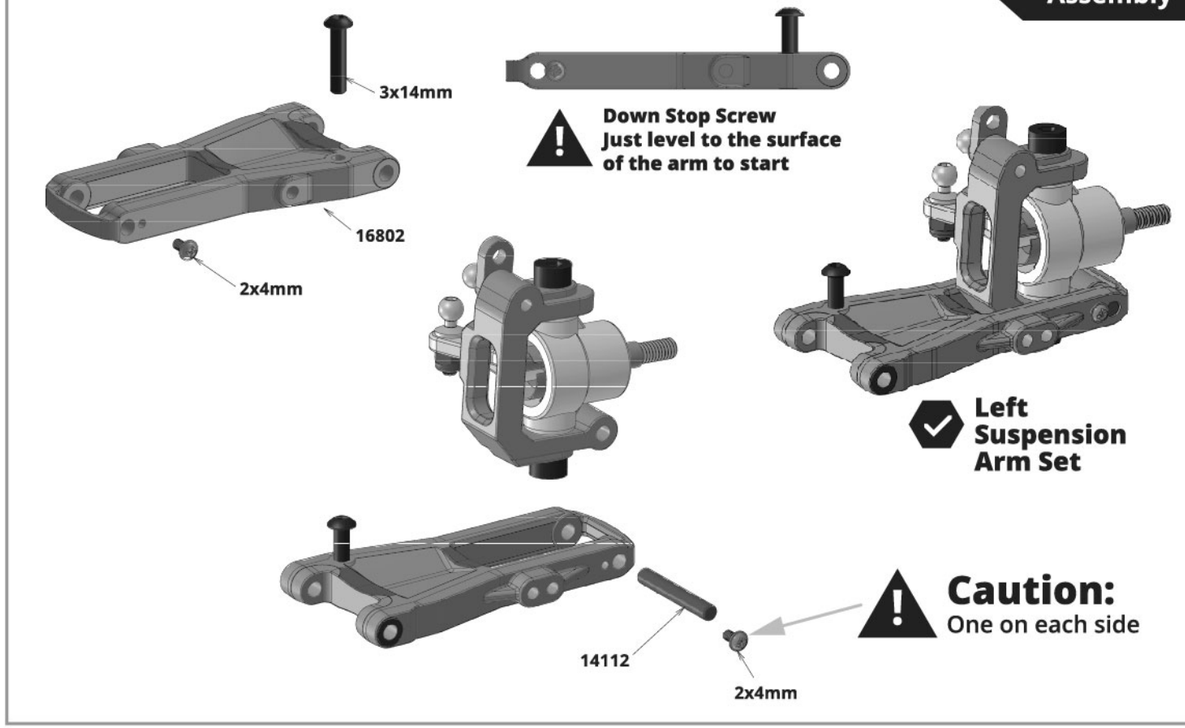
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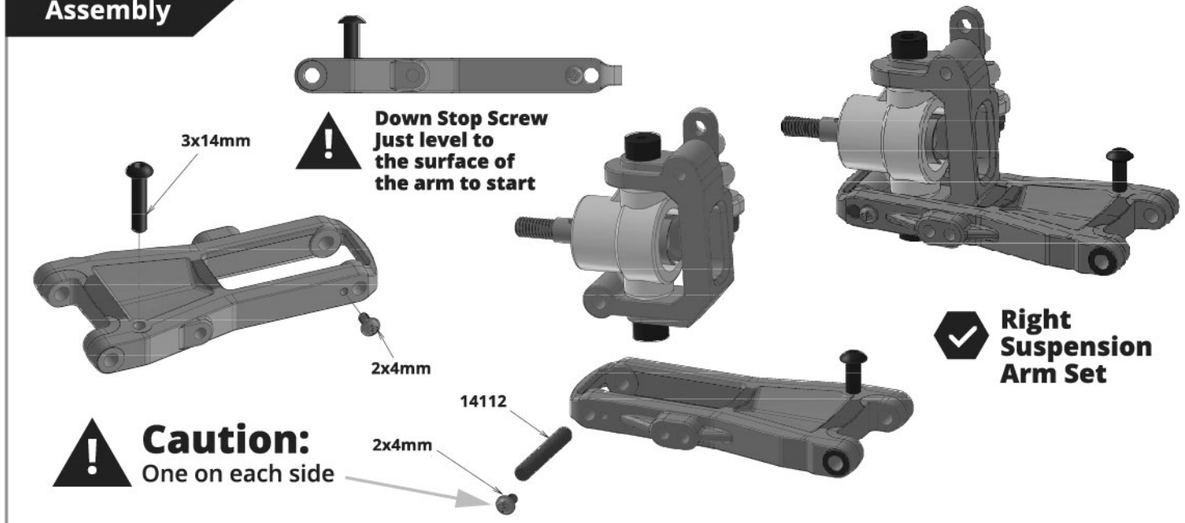
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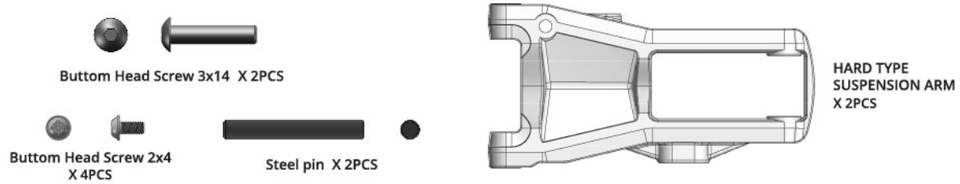
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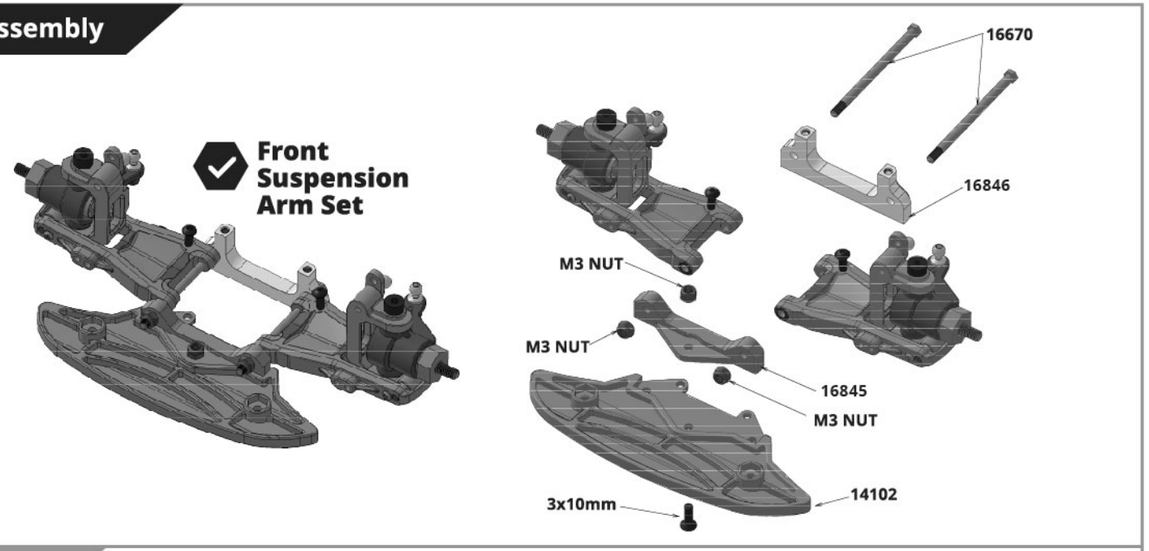
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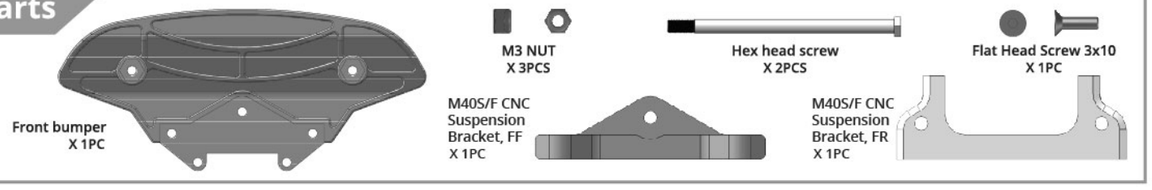
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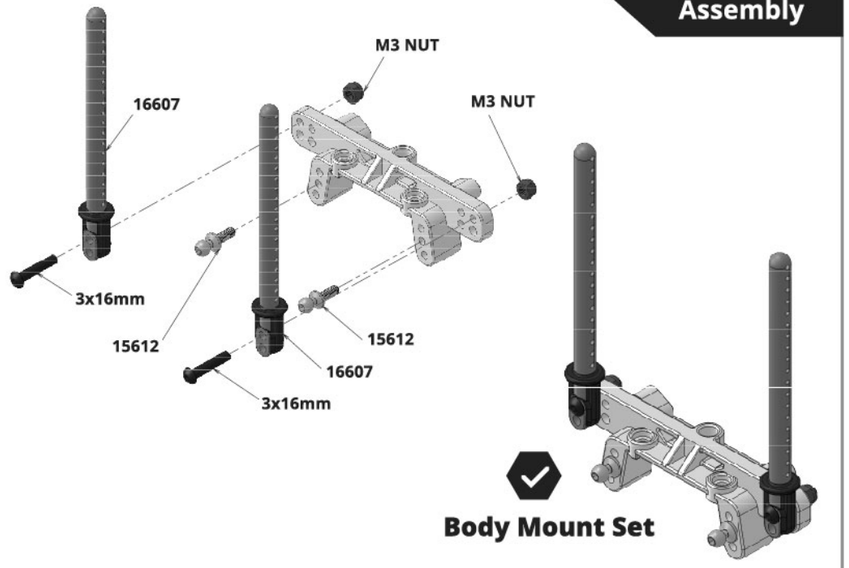
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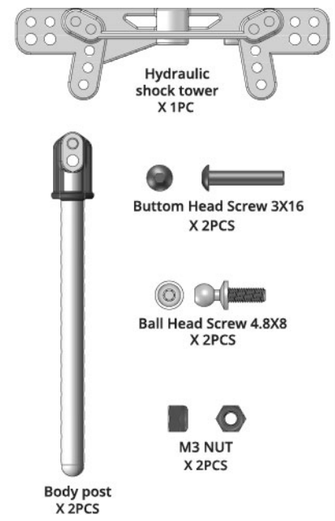
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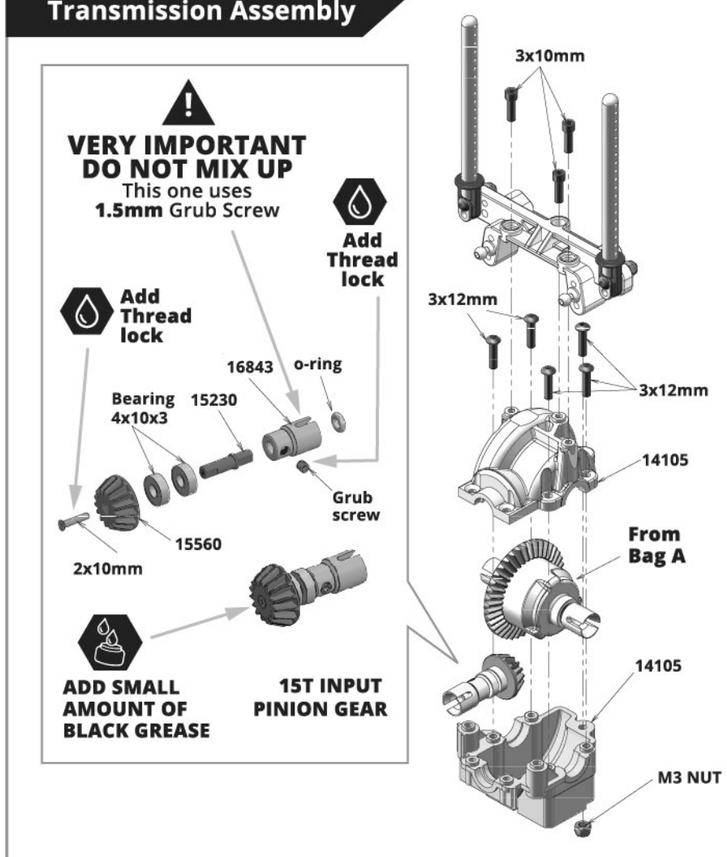
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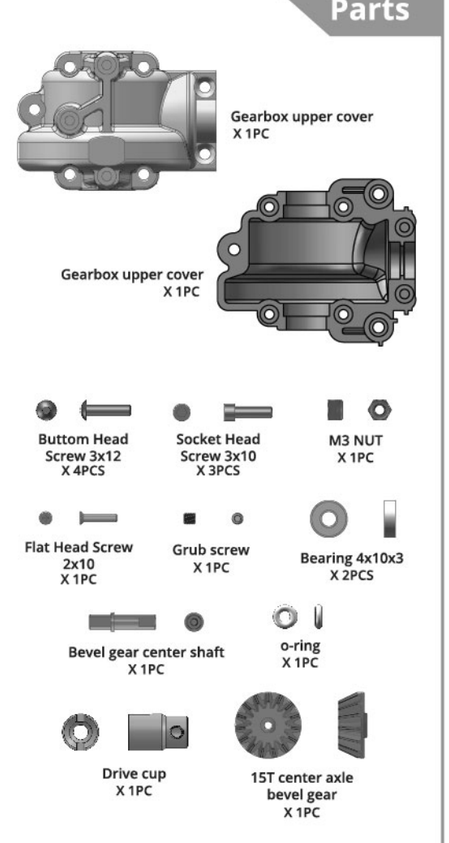
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Transmission Assembly



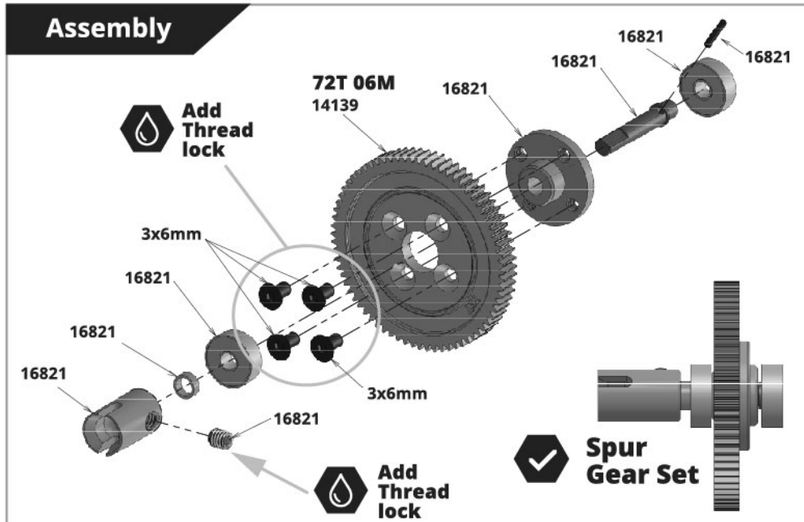
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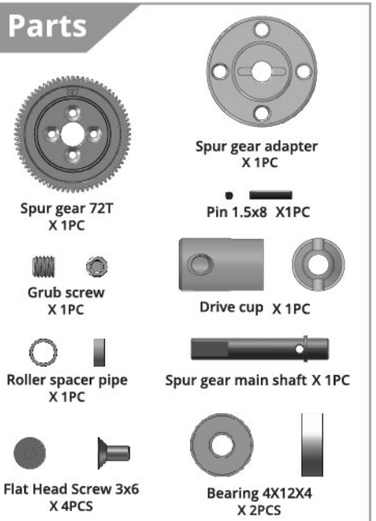
BAG E

SPUR / MOTOR DRIVE

Assembly



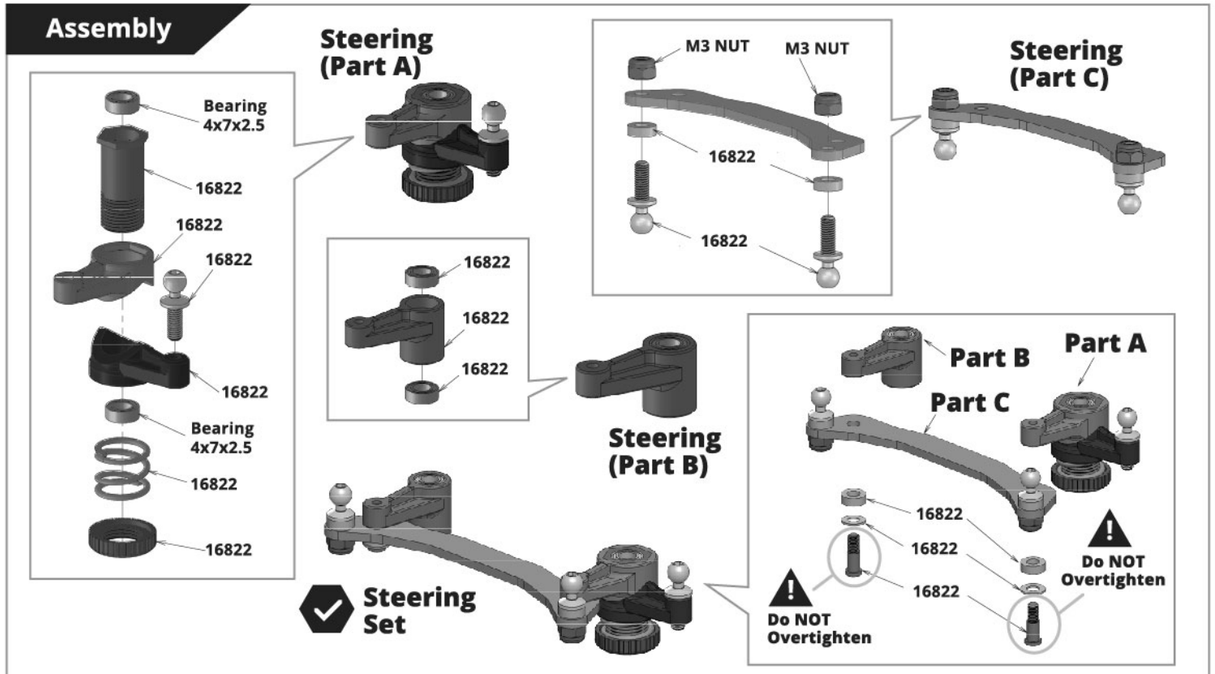
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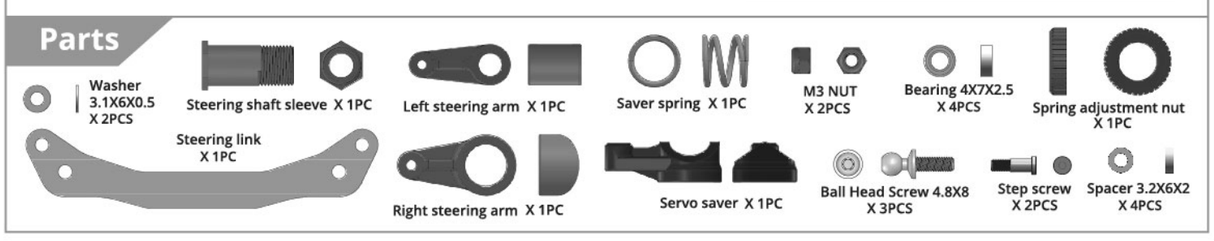
BAG F

STEERING

Assembly

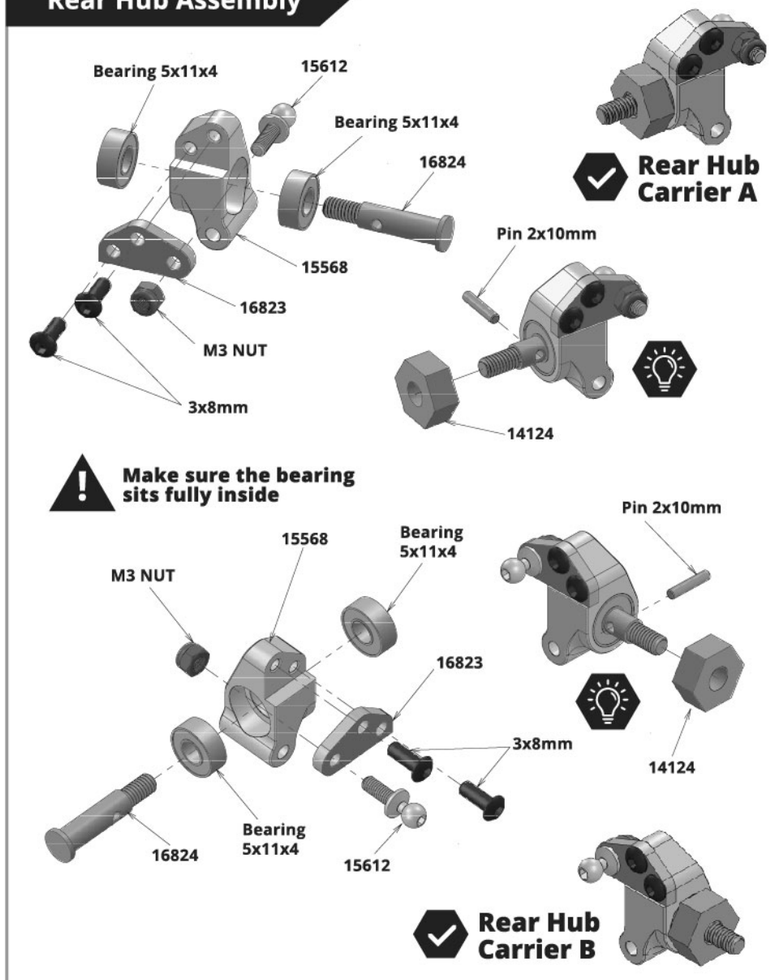


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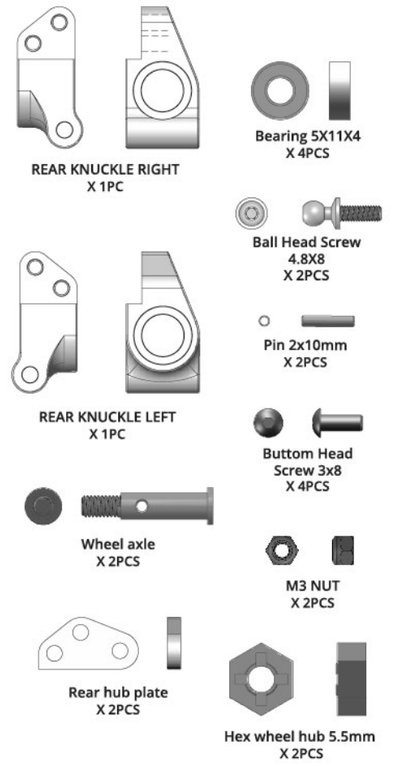


REAR BAG G

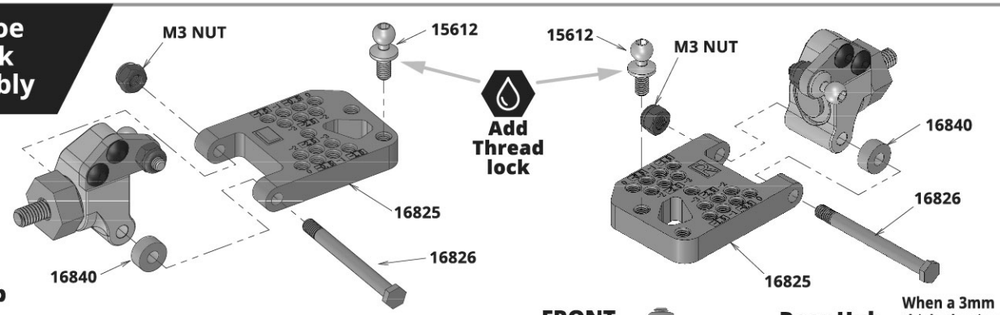
Rear Hub Assembly



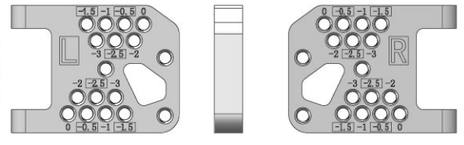
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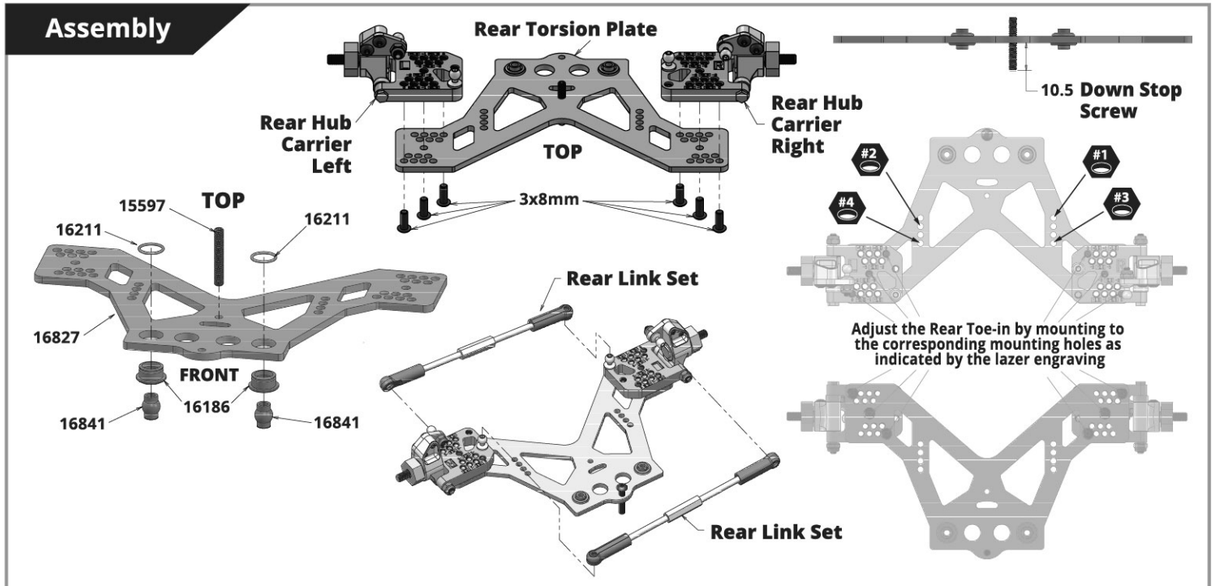
Rear Toe in Block Assembly



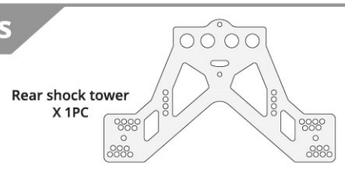
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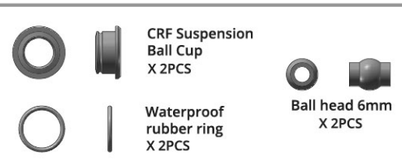


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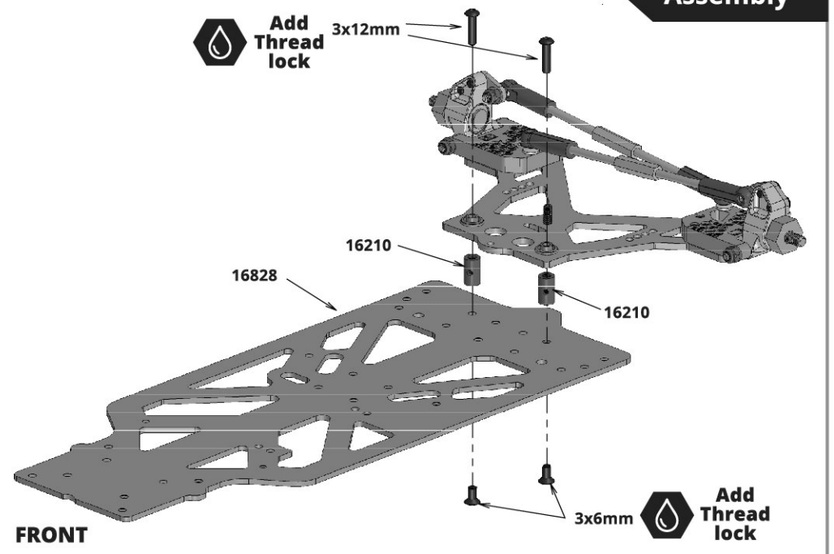


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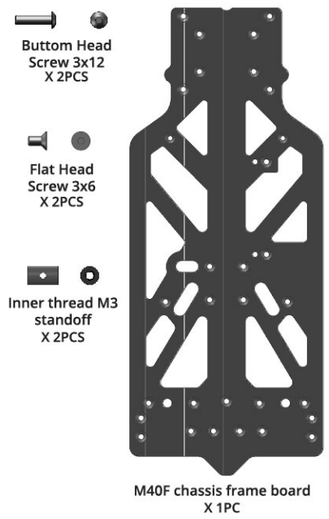




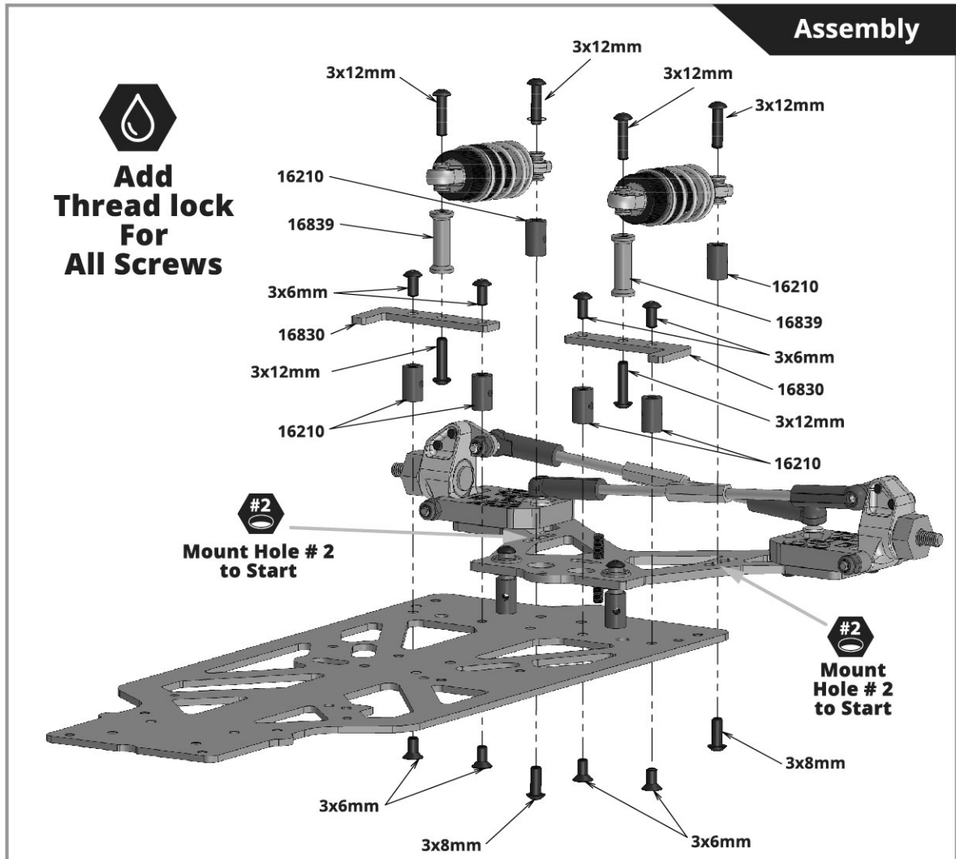
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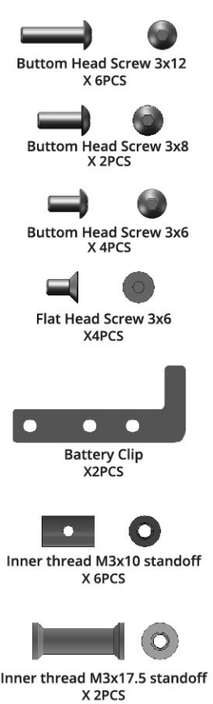
Parts



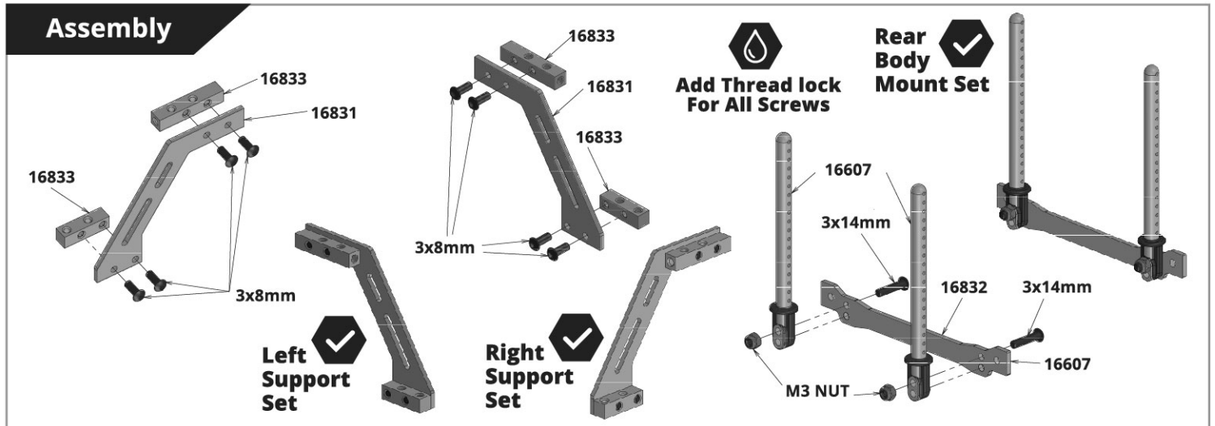
Assembly



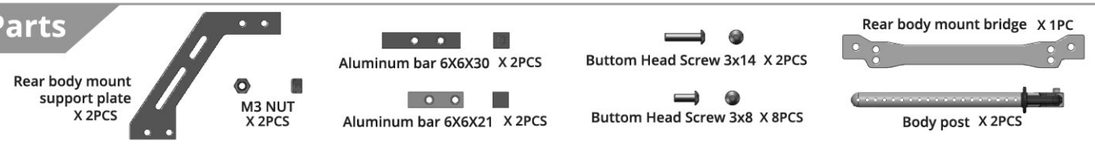
Parts



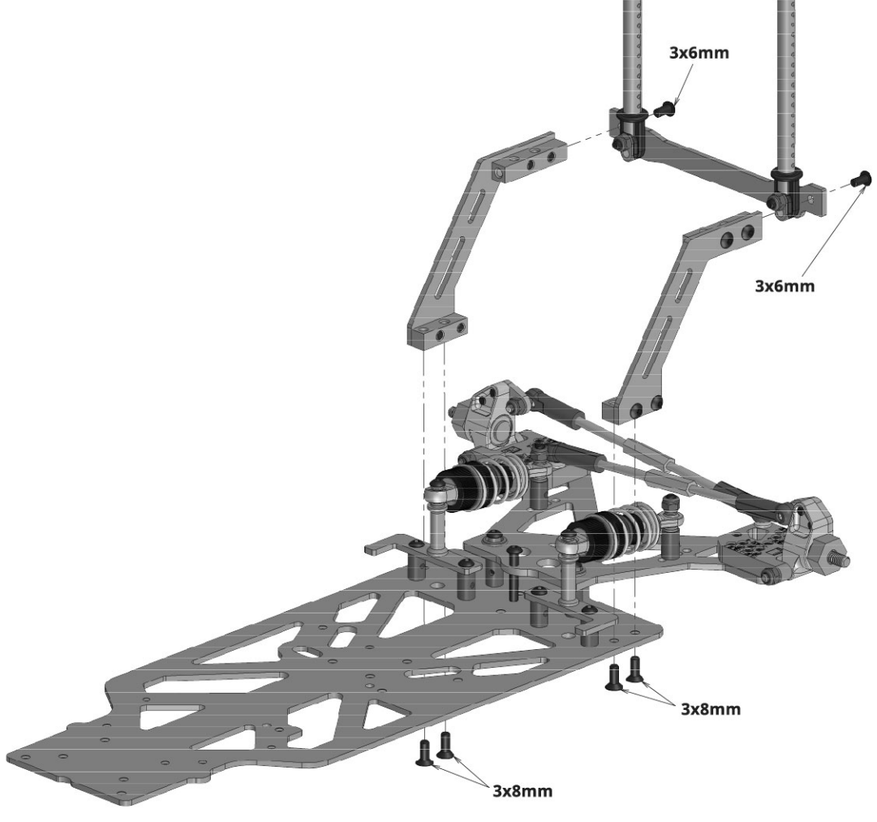
Assembly



Parts



Assembly

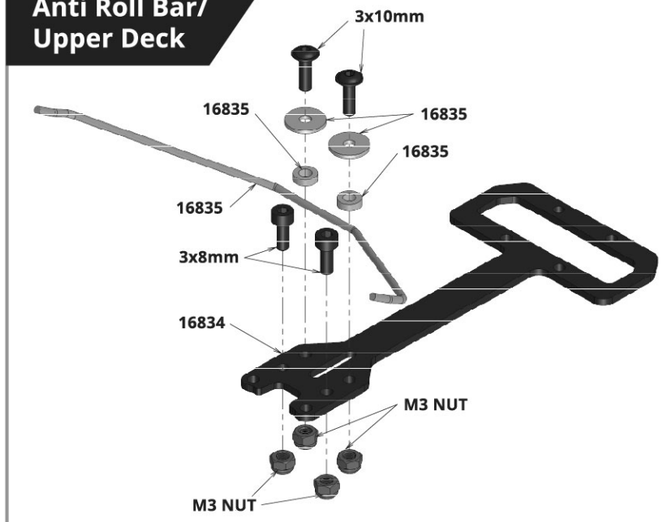


Parts

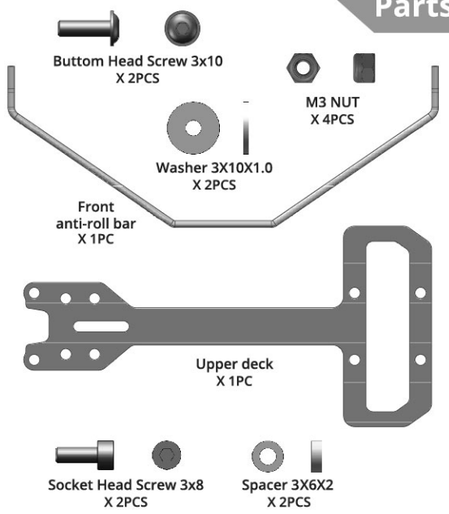




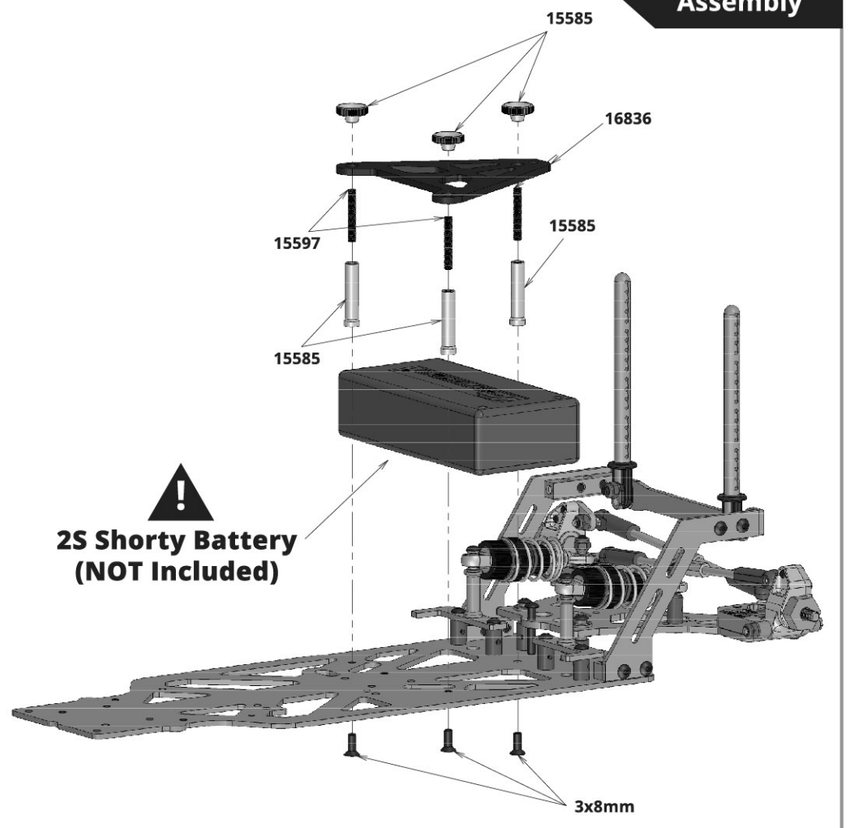
Anti Roll Bar/ Upper Deck



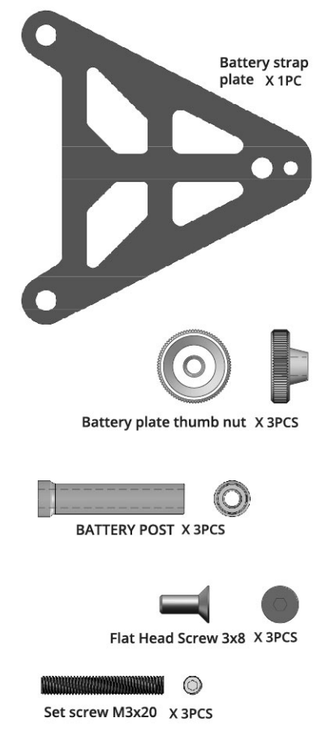
Parts



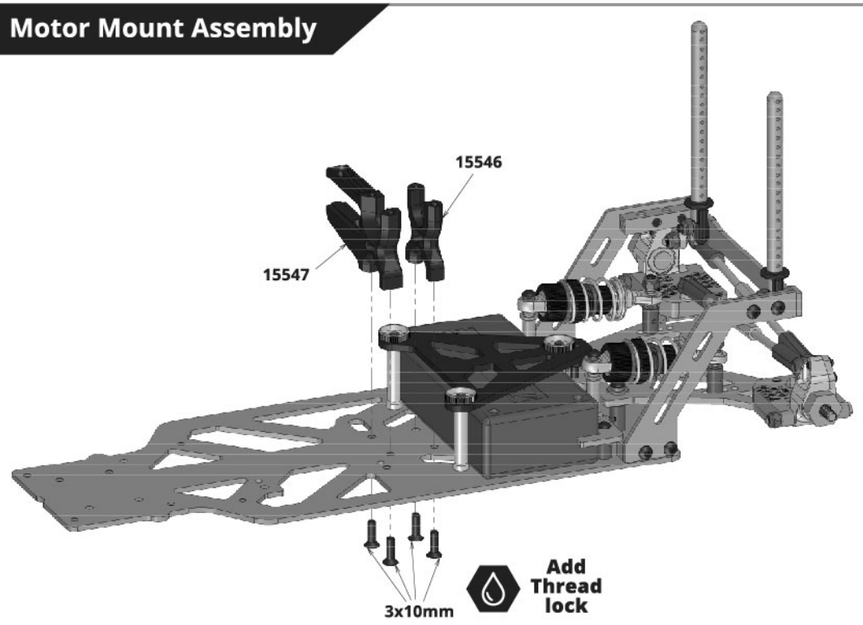
Assembly



Parts



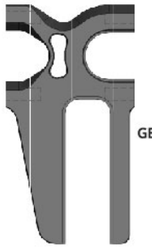
Motor Mount Assembly



Parts

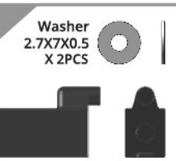

Center Mount X 1PC

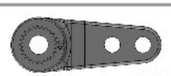

Flat Head Screw 3x10 X 4PCS

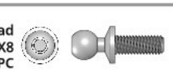

GEAR PLATE-B X 1PC

Servo Mount Assembly

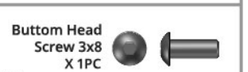
Parts


Washer 2.7X7X0.5 X 2PCS


Servo horn 25T X 1PC


Ball Head Screw 4.8X8 X 1PC


Servo horn 23T X 1PC


Buttom Head Screw 3x8 X 1PC

Servo mount post X 2PCS

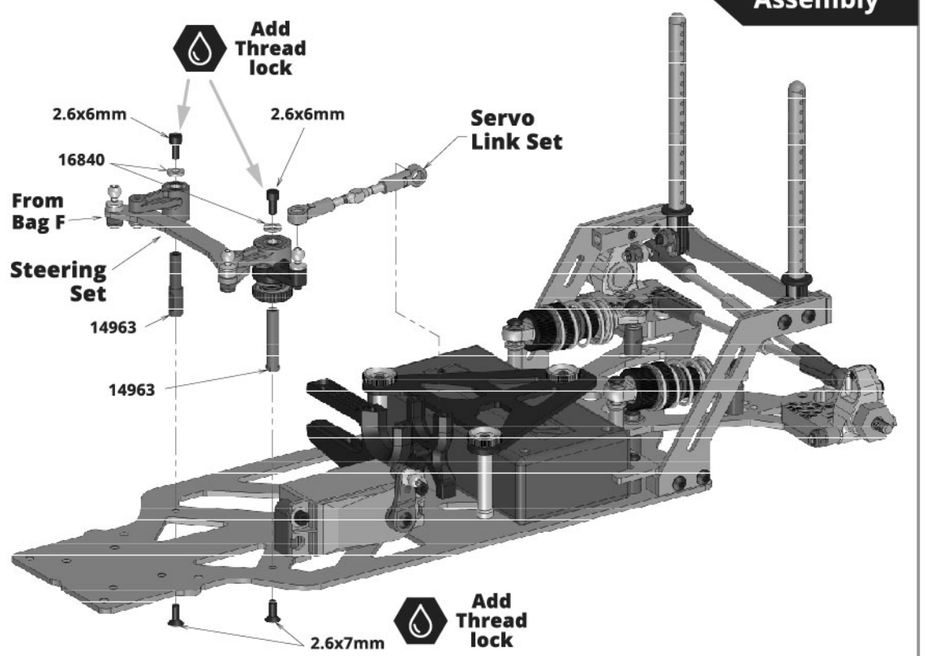

Socket Head Screw 2.6x10 X 2PCS


Servo horn 24T X 1PC


Flat Head Screw 3x10 X 2PCS


M3 NUT X 1PC

Assembly



Parts


Right steering shaft X 1PC

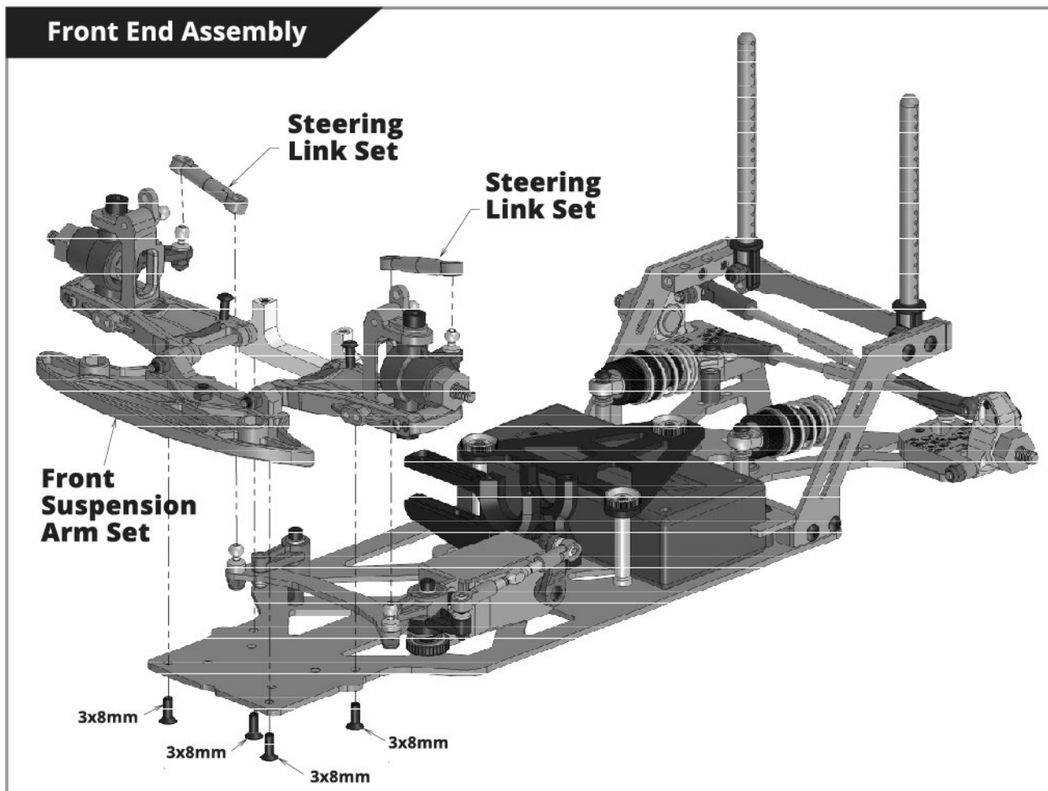

Left steering shaft X 1PC


Washer 3X5X0.5 X 2PCS


Flat Head Screw 2.6x7 X 2PCS


Socket Head Screw 2.6x6 X 2PCS

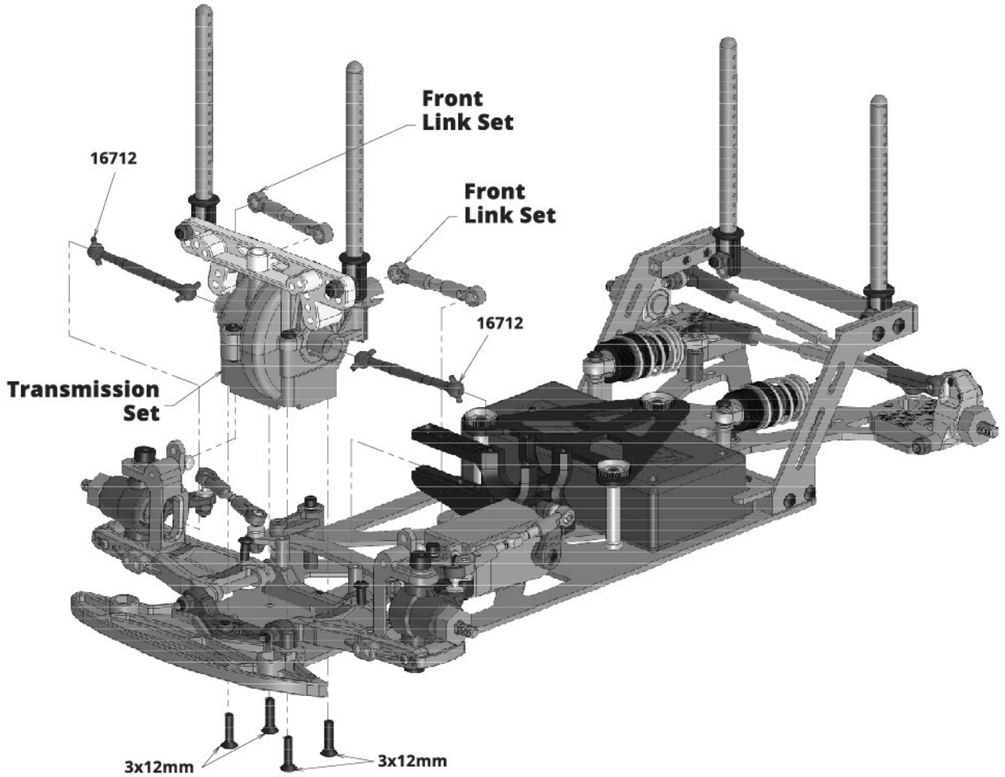
Front End Assembly



Parts


Flat Head Screw 3x8 X 4PCS

Install the front gearbox assembly



Parts

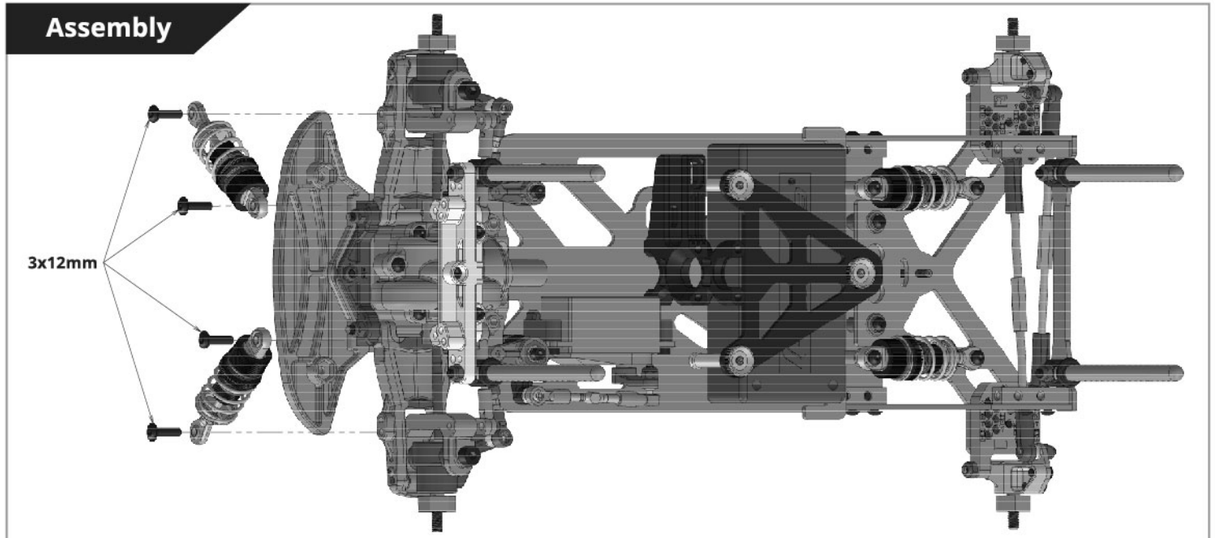


Dogbone
45.3
X 2PCS



Flat Head
Screw 3x12
X 4PCS

Assembly

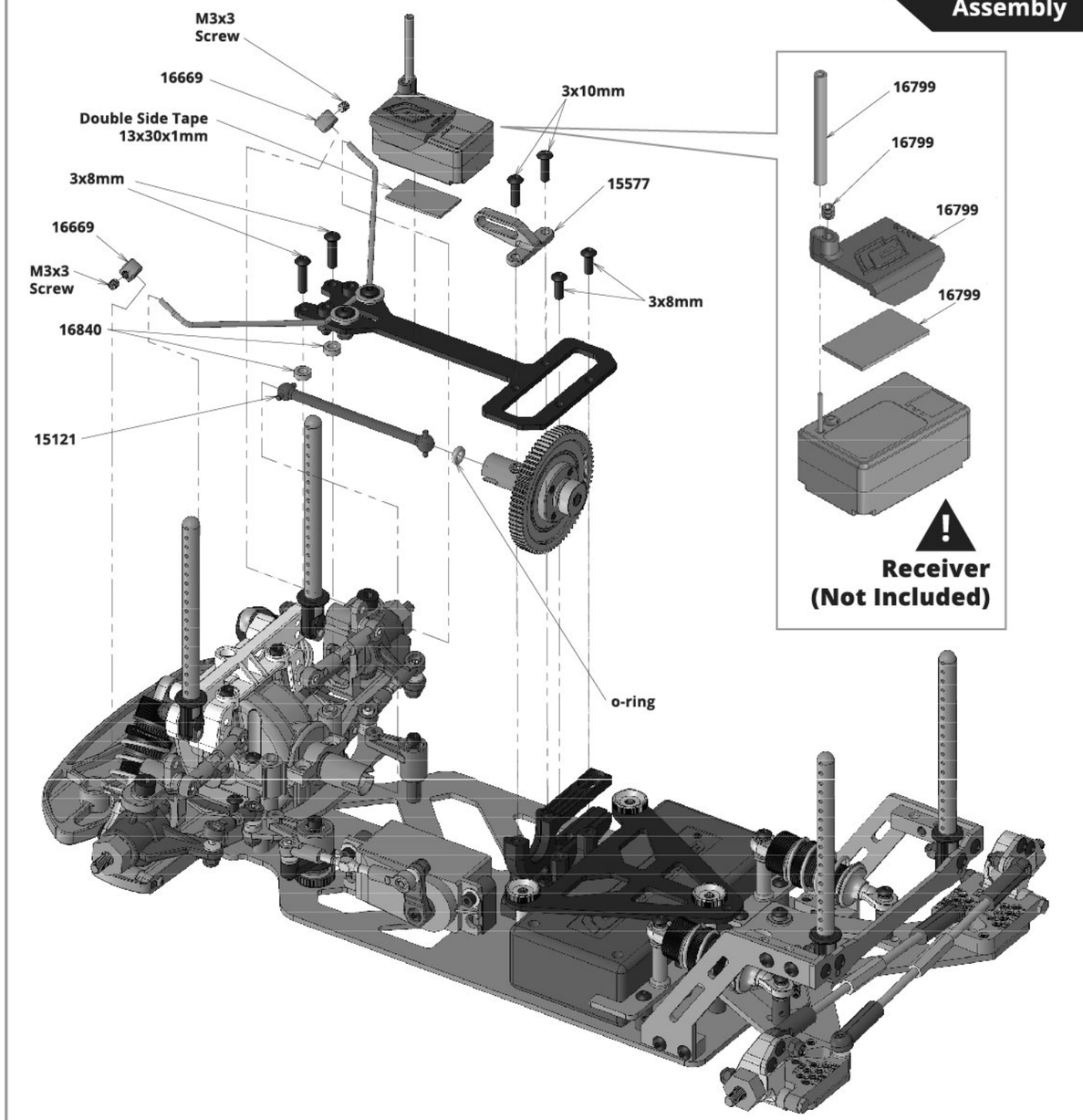


Parts



Buttom Head Screw 3x12mm
X 4PCS

Assembly



Parts



Dogbone 56.5 X 1PC



Anti-roll bar sleeve
X 2PCS

Double Side Tape
13x30x1mm
X 2PCS



M3X3 screw X 3PCS



Buttom Head Screw 3x8
X 2PCS



Spacer 3.2X6X2
X 2PCS



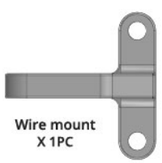
Antenna tube X 1PC



Buttom Head Screw 3x10
X 2PCS



Buttom Head Screw 3x12
X 2PCS



Wire mount
X 1PC

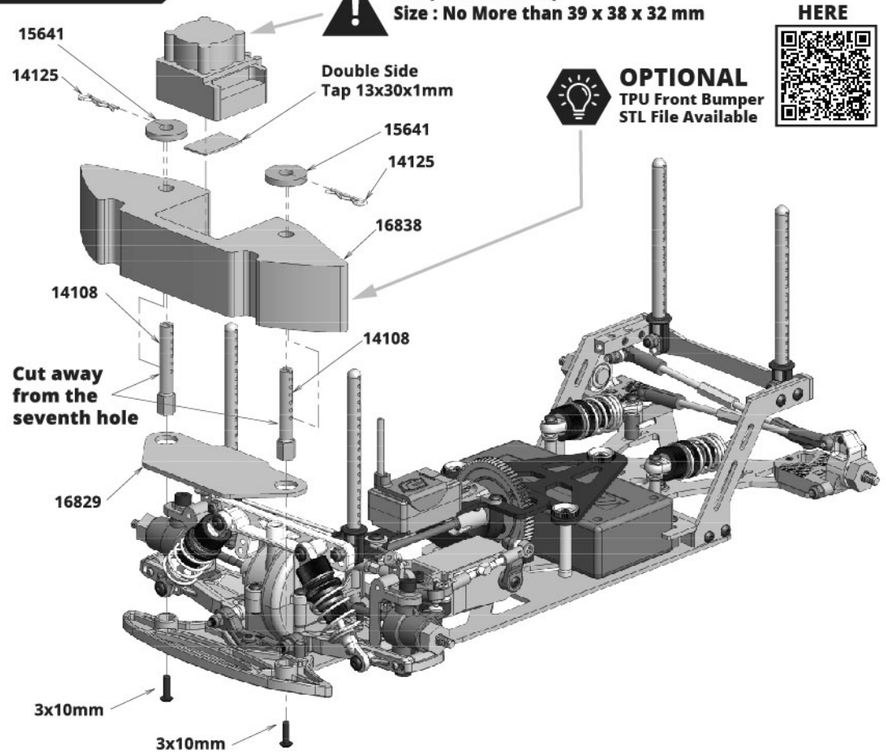


Yellow
Rubber Ring
X 1PC

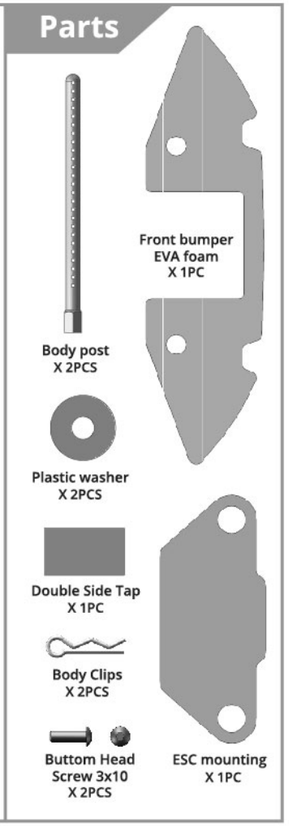


Antenna mount X 1PC

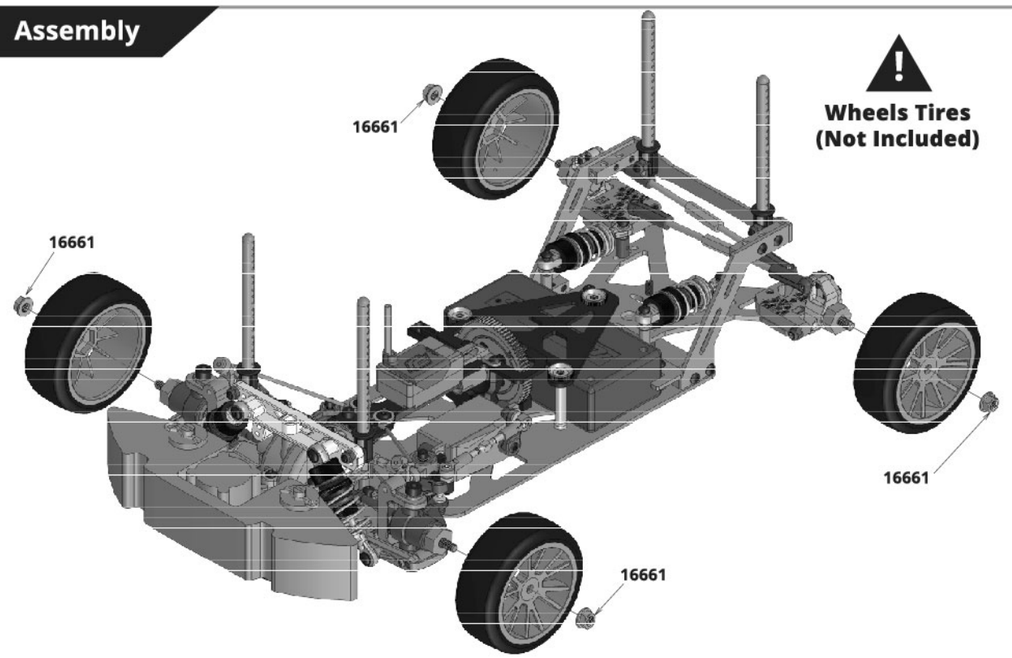
Assembly



Parts



Assembly



Parts

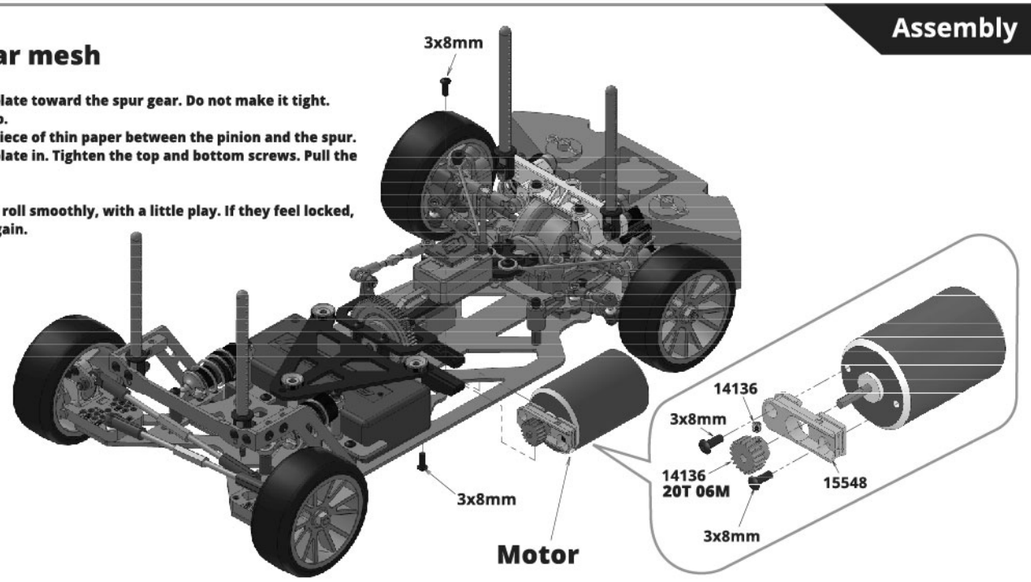


Assembly

Gear mesh

Slide the motor plate toward the spur gear. Do not make it tight. Leave a small gap.
Not sure? Put a piece of thin paper between the pinion and the spur. Push the motor plate in. Tighten the top and bottom screws. Pull the paper out.

The gears should roll smoothly, with a little play. If they feel locked, loosen and set again.



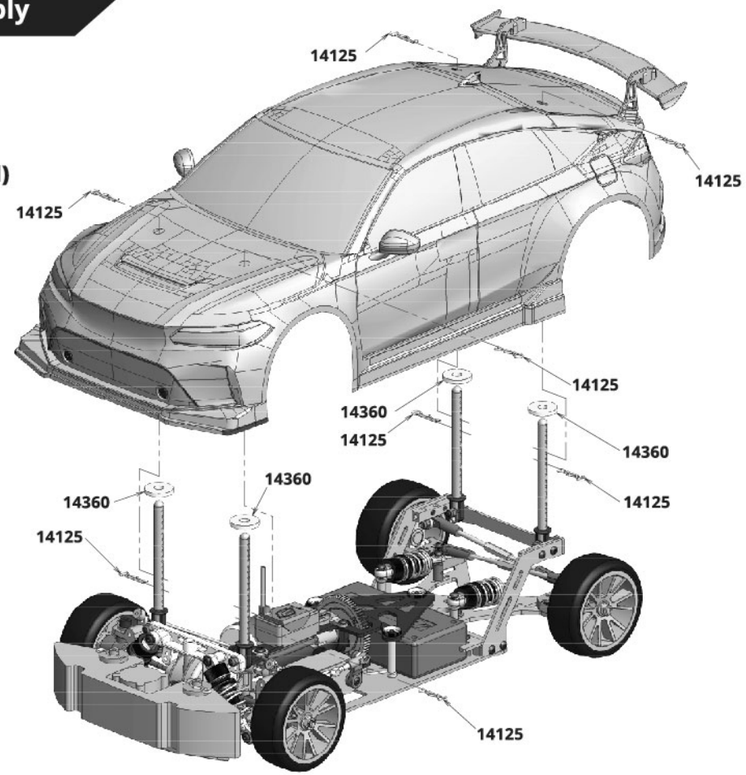
Parts



Final Assembly

Car Body
(Not Included)

Recommended
FWD body
1: #16662
2: #16664



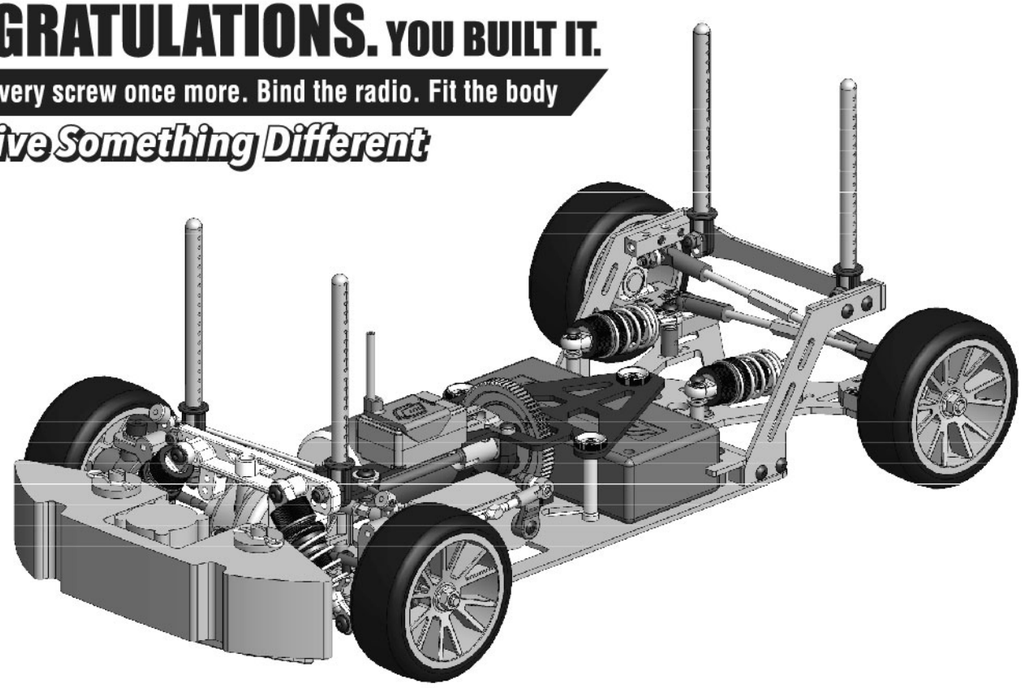
Parts



CONGRATULATIONS. YOU BUILT IT.

• Check every screw once more. Bind the radio. Fit the body

Then ***Drive Something Different***



Spare Parts List

14100	M40S FRONT SUSPENSION ARM SET
14102	M40S F/R BUMPER SET
14105	M40S DIFFERENTIAL HOUSING SET
14108	M40S BODY POST SET
14112	M40S SUSPENSION PIN SET
14124	M40S WHEEL ADAPTOR SET
14125	M40S SNAP PIN
14132	M40S OUTDRIVE
14138	M40S 4.1X5.3X5.5MM ROLLER SPACER
14139	M40S SPUR GEAR 72T
14360	GT14 FOAM BUMPER/UNDER CAR BODY FOAM WASHERS
14963	M48S/GTB STEERING POSTS SET
15091	M10DT SERVO ARM
15121	M48S DOG BONE (PAIR)
15230	M48S INPUT SHAFT HARDWARE SET
15508	4XS SERVO STAND (PAIR)
15546	4XS ALUMINIUM CENTER MOUNT
15547	4XS ALUMINIUM CENTER MOTOR MOUNT
15560	4XS DIFF INPUT PINION GEAR SET (15T)
15568	4XS REAR KNUCKLE (L & R)
15577	4XS CABLE GUIDE
15585	4XS BATTERY POST & THUMB NUT SET
15597	4XS FLAT HEAD SCREW M3 X 20MM
15612	4XS Ø4.8 X 6MM & Ø4.8 X 8MM BALL STUD SET
15613	4XS ALUMINIUM REAR KNUCKLE LEFT
15614	4XS ALUMINIUM REAR KNUCKLE RIGHT
15641	M40S PLASTIC SPACER 5X18X3
16210	THREADED ALUM POST 10MM (SHORT)
16211	CRF O-RING SET
16289	SCA-1E 2.1 ATT TRANS IDLER 13T
16484	M48S ANTI ROLL BAR SET (2MM)
16512	M48S 3MM G10 CHASSIS PLATE (285MM WB)
16607	UPDATED BODY POSTS SET FOR M48S SERIES
16644	M40S ALUM OIL SHOCK SET
16661	M4 SERRATED WHEEL LOCK NUT (4) BLK
16669	3MM SHAFT COLLAR WITH SCRUB SCREW SET
16670	M40S 2.0 INNER SUSPENSION HINGE PINS SET
16687	CENTER DOG BONE DIFF OUTDRIVE 2.0 (4MM SET SCREW)
16692	M40S 2.0 CVD SET FOR FRONT ONLY (PR)
16712	M40S 2.0 DOG BONE 45.3MM (PR)
16799	CARISMA ANTENNA HOLDER BRACKET SET
16814	M40/M48S FRONT STEERING CUP AND C-HUB SET (HARD TYPE)
16818	M40F DIFFERENTIAL SET
16819	M40F TURNBUCKLES AND BALL CUPS SET
16820	M40F ALUM SPUR GEAR ADAPTOR
16821	M40F CENTER DRIVE AXLE SET
16822	M40F STEERING AND SAVER MODULES SET
16823	M40F REAR HUB PLATE
16824	M40F REAR WHEEL AXLE SET
16825	M40F REAR WHEEL TOE PLATE
16826	M40F REAR TOE PLATE HINGE PINS SET
16827	M40F REAR TORSION SUSPENSION PLATE
16828	M40F MAIN CHASSIS PLATE
16830	M40F BATTERY SIDE BRACKETS SET
16831	M40F REAR BODY POST SIDE PLATES
16832	M40F REAR BODY POST CROSS MEMBER PLATE
16833	M40F ALUM MOUNTING BRACKETS SET
16834	M40F UPPER DECK PLATE
16835	M40F FRONT ANTI ROLL BAR SET
16836	M40F BATTERY HOLD DOWN SET
16837	M40F SERVO STANDS
16838	M40F FRONT EVA BUMPER
16839	17.5MM ALUM REAR SHOCK MOUNT
16840	M40F SHIMS AND BUSHINGS BAG
16841	EXTENDED THROUGH HOLE 5.8 BALL SET
16842	M40F FRONT INPUT PINION GEAR SET
16843	M40F FRONT INPUT PINION DRIVE CUP
16844	EXTENDED 5.8 THROUGH HOLE BALL
16845	M40S/F CNC SUSPENSION BRACKET, FF
16846	M40S/F CNC SUSPENSION BRACKET, FR

Carisma® DIGITAL PROPORTIONAL RADIO CONTROL MODELS

M40F Drive Something Different

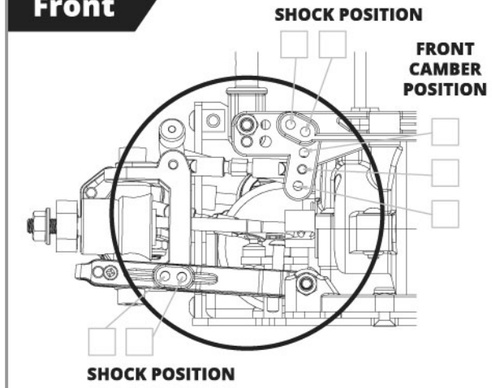
Setup Sheet

SESSION

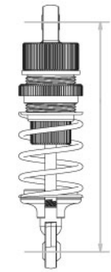
DATE _____ DRIVER _____ TRACK _____

WEIGHT with Body _____ BODY _____ WEATHER _____

Front



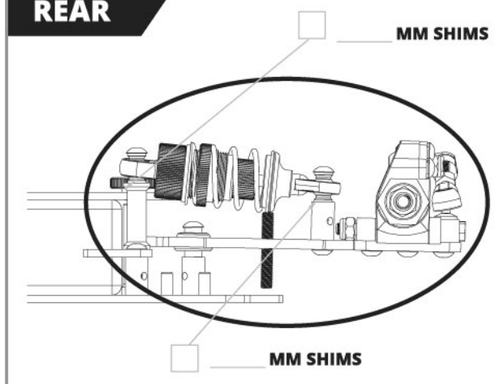
CAMBER	L °	R °
TOE ANGLE	IN.	OUT.
SHOCK MOUNTING POSITION Hole number from the manual.	Tower	Arm
SHOCK OIL		
SHOCK SPRING Colour / rate		
SHOCK PISTON Holes / marking	STOCK = 3 x 1	
WHEEL HEX WIDTH Kit spec 12 mm hex		
RIDE HEIGHT mm under chassis or arm		
DROOP / DOWN TRAVEL Optional		
ANTI-ROLL BAR If fitted		



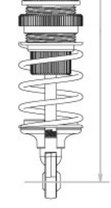
FRONT SHOCK LENGTH

FRONT NOTES _____

REAR



CAMBER Both sides if independent option fitted	L °			R °
TOE ANGLE POSITION Hole / degree on rear tower. 0° marks in the manual				
LOWER SHOCK POSITIONS	1	2	3	4
SHOCK OIL If different from front				
SHOCK SPRING				
SHOCK PISTON				
WHEEL HEX WIDTH				
RIDE HEIGHT mm				
TORSION PLATE / FLEX Stock plate or optional independent rear				
REAR LINK LENGTH				

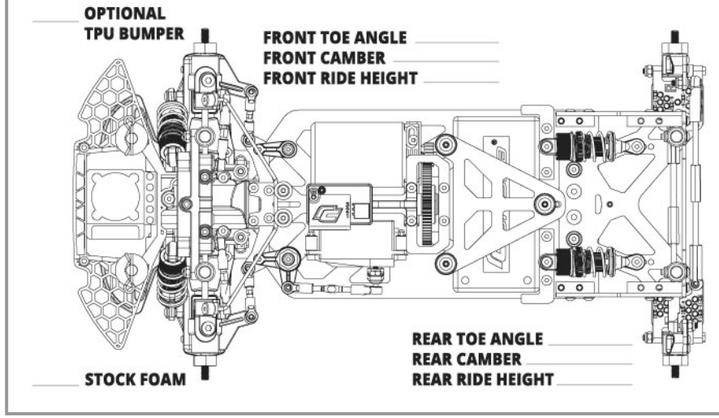


REAR SHOCK LENGTH

RUN NOTES _____

MOTOR · ELECTRONICS

Mid-Motor • Front ESC



MOTOR Brand / turns / timing	
PINION GEAR Teeth	
SPUR GEAR KIT = 72T 06M	
FINAL DRIVE / MESH int = 39/15	
ESC Brand / LiPo cutoff / boost	
ESC POSITION Front foam bumper. Max 39 × 38 × 32 mm	FRONT : YES / NO
BATTERY 2S LiPo shorty only	
SERVO Shorty servo only	
DIFF OIL	
WHEELBASE 257 mm or 260 mm (3 mm column)	
RADIO / BIND	