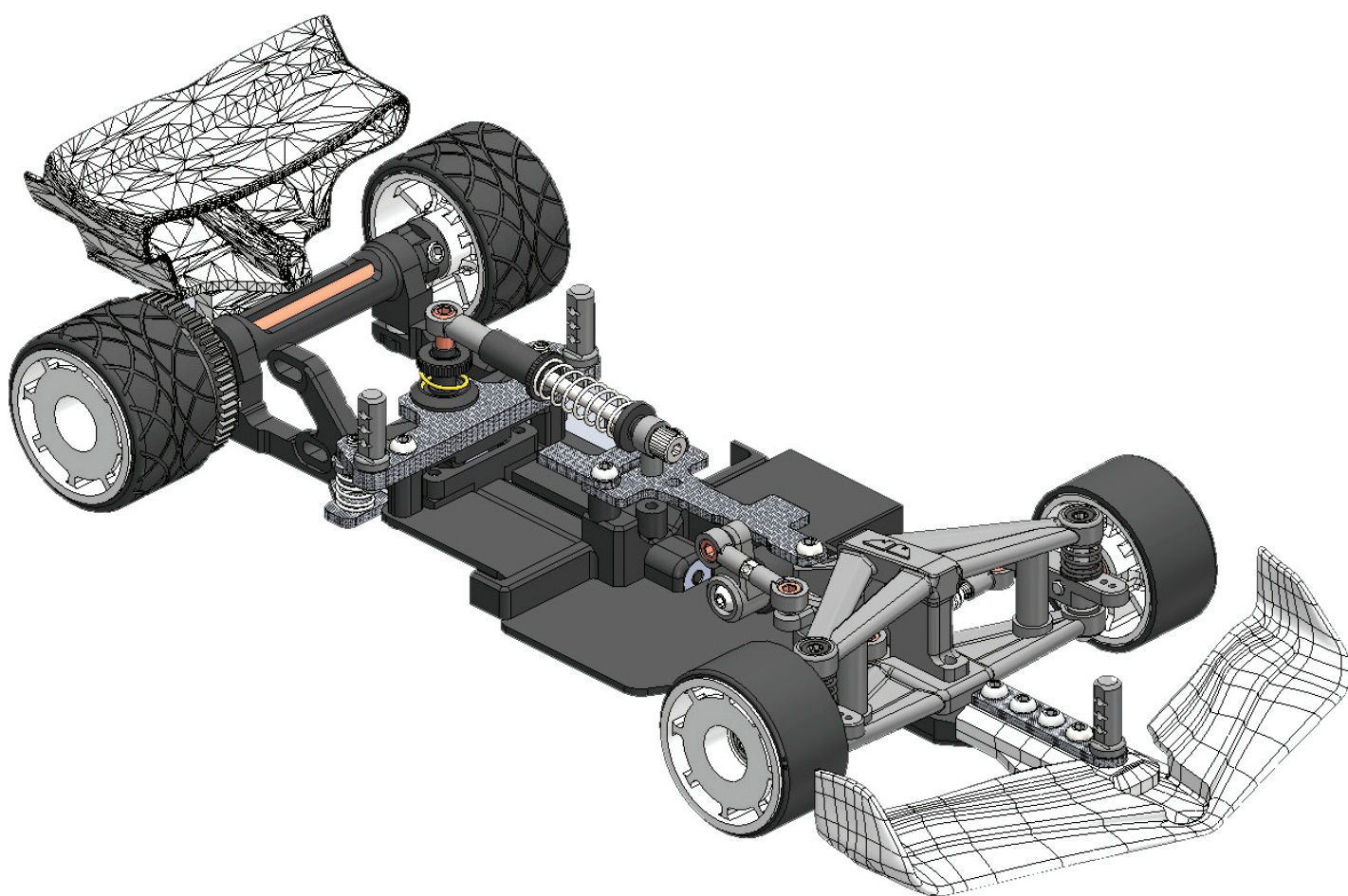
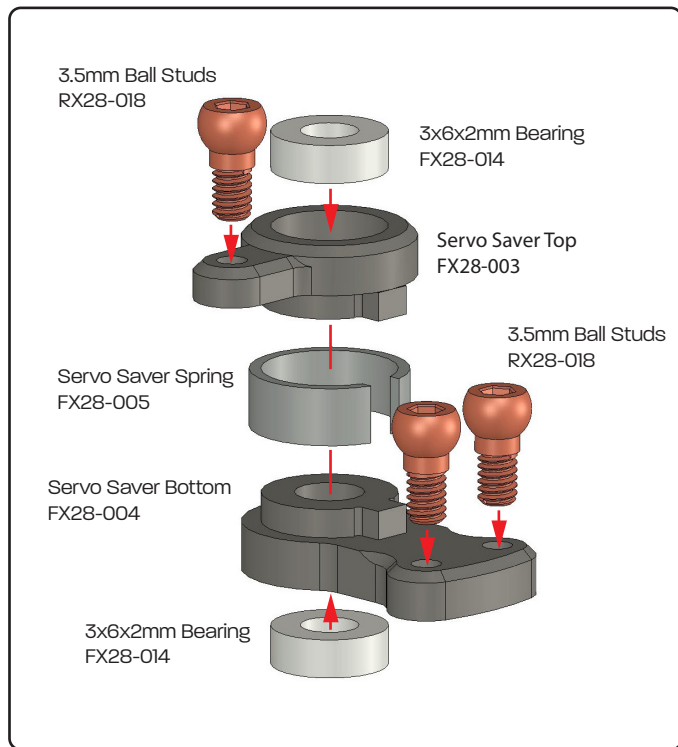


FX28

INSTRUCTION MANUAL

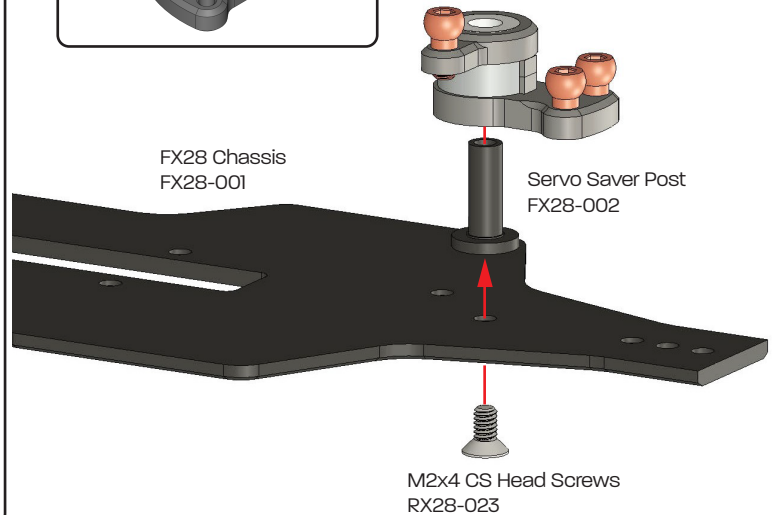


1 SERVO SAVER

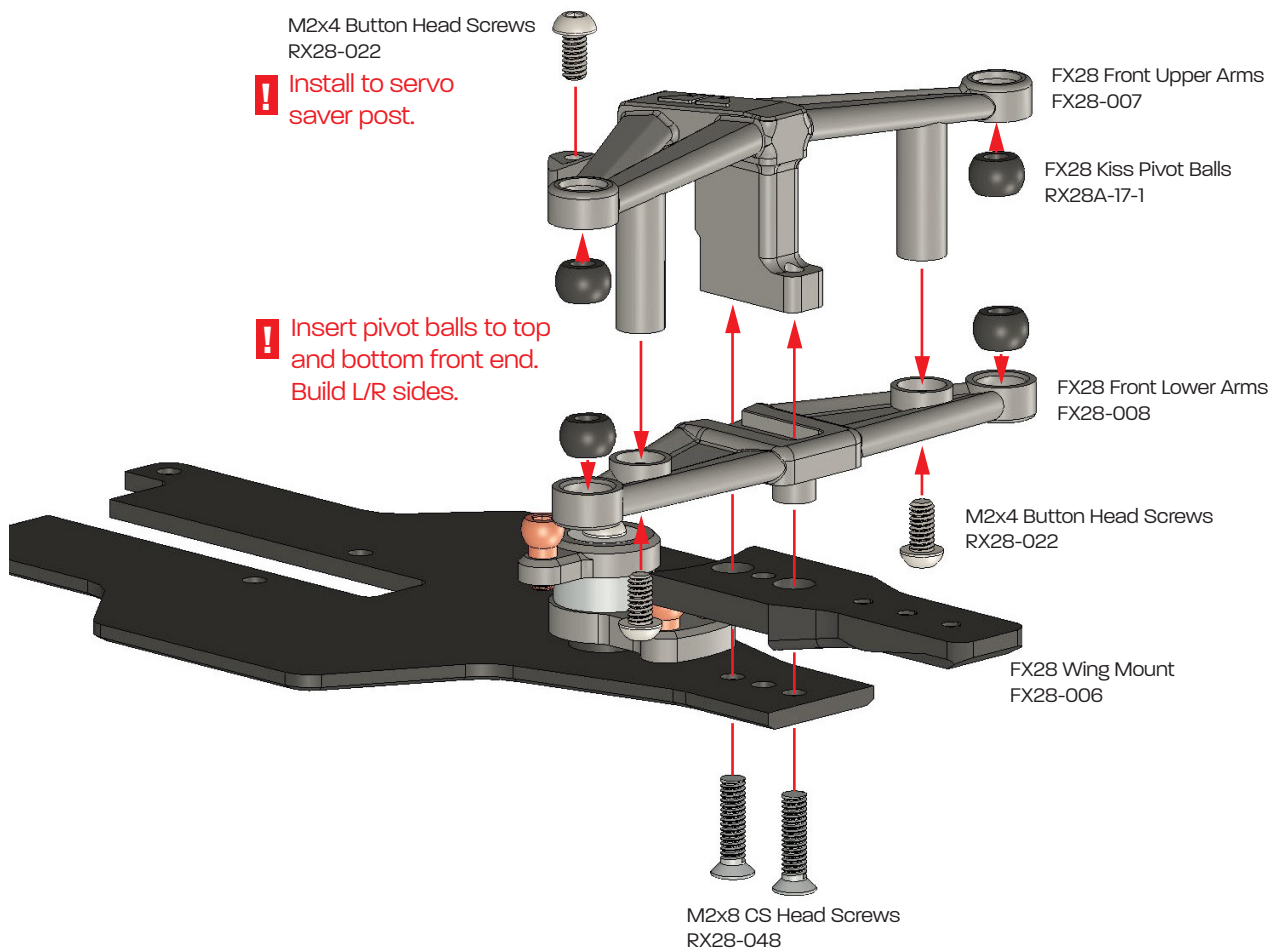


OPTION

FX28 Aluminum Servo Saver
FX28A-01

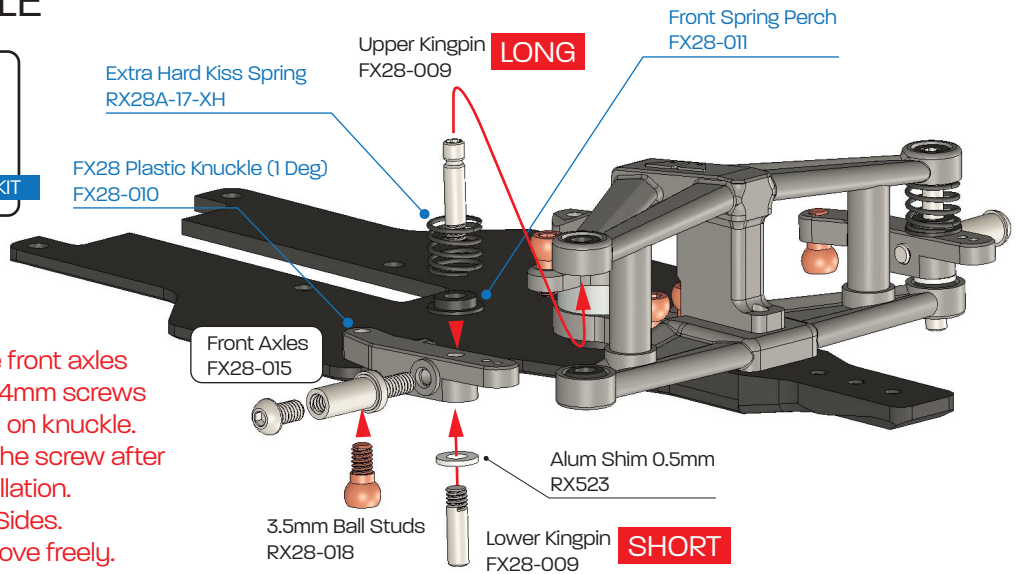


2 FRONT SUSPENSION ARM



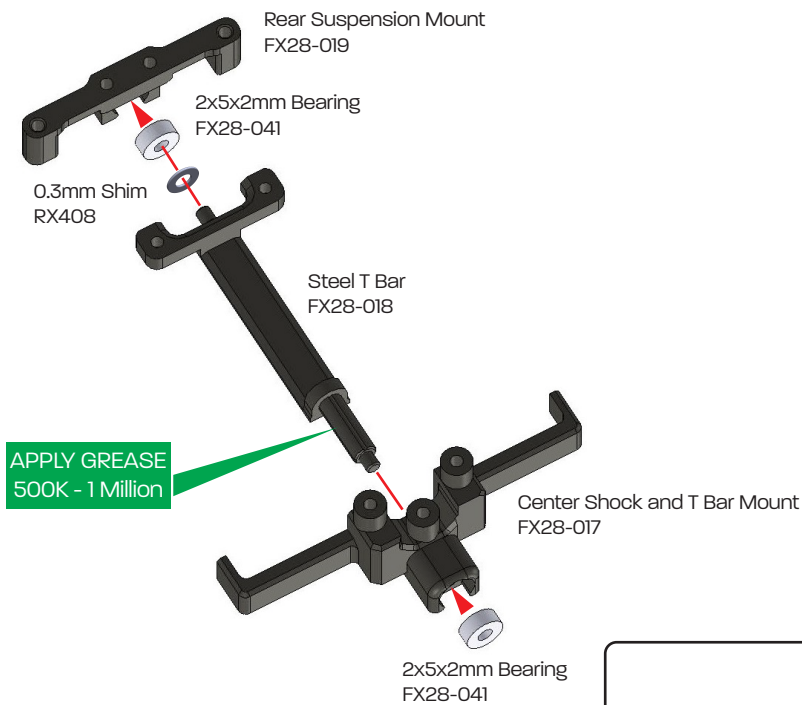
3 STEERING KNUCKLE

Front Spring	
RX28A-17-SS	Front Spring (Soft)
RX28A-17-MS	Front Spring (Med)
RX28A-17-HS	Front Spring (Hard)
RX28A-17-XH	Front Spring (Ex Hard)



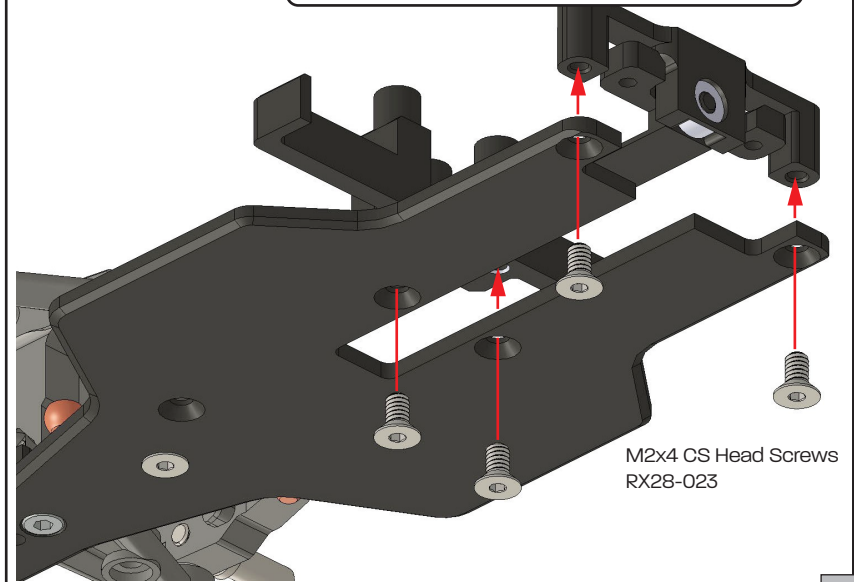
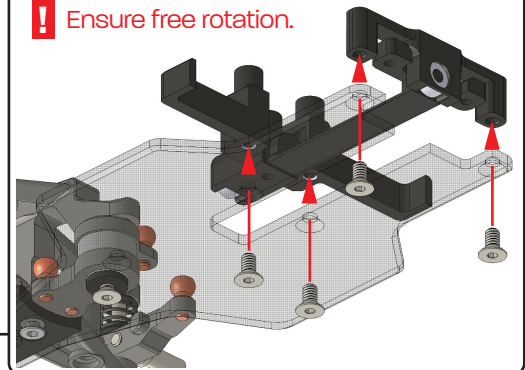
OPTION	
Aluminum Steering Knuckle	
FX28A-02	Steering Knuckle (1°)
FX28A-03	Steering Knuckle (1.5°)
FX28A-04	Steering Knuckle (2°)

4 T-BAR

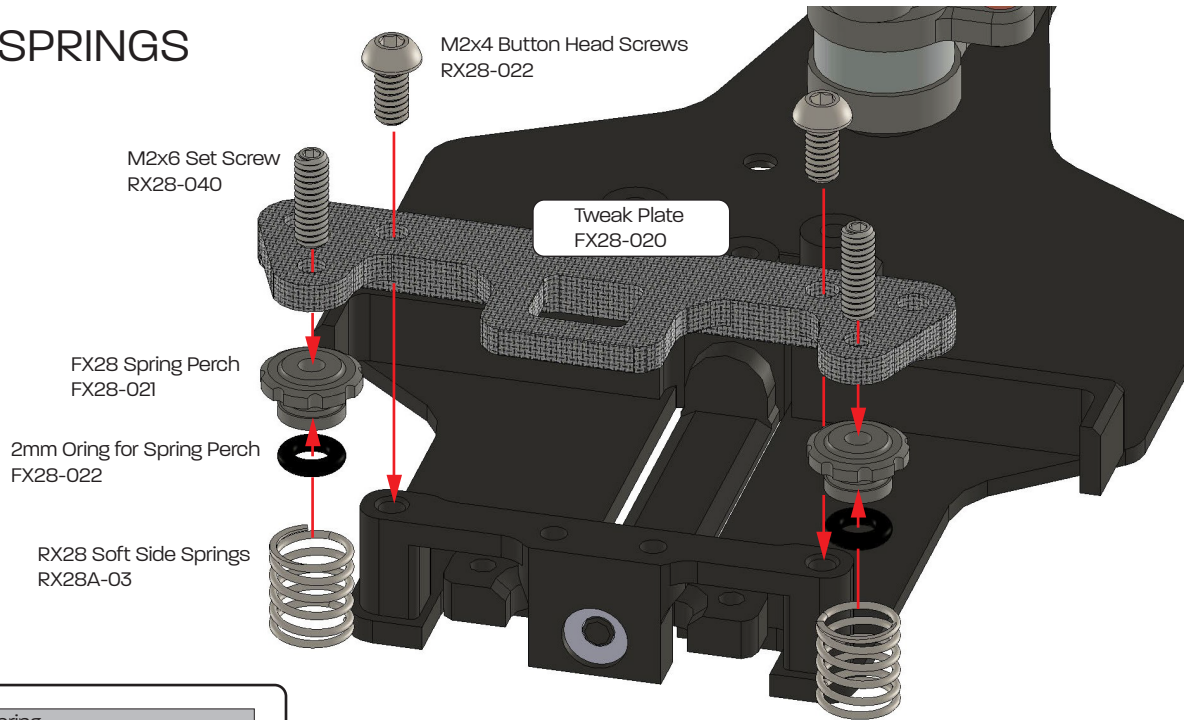


TRANSPARENCY VIEW

! Ensure free rotation.

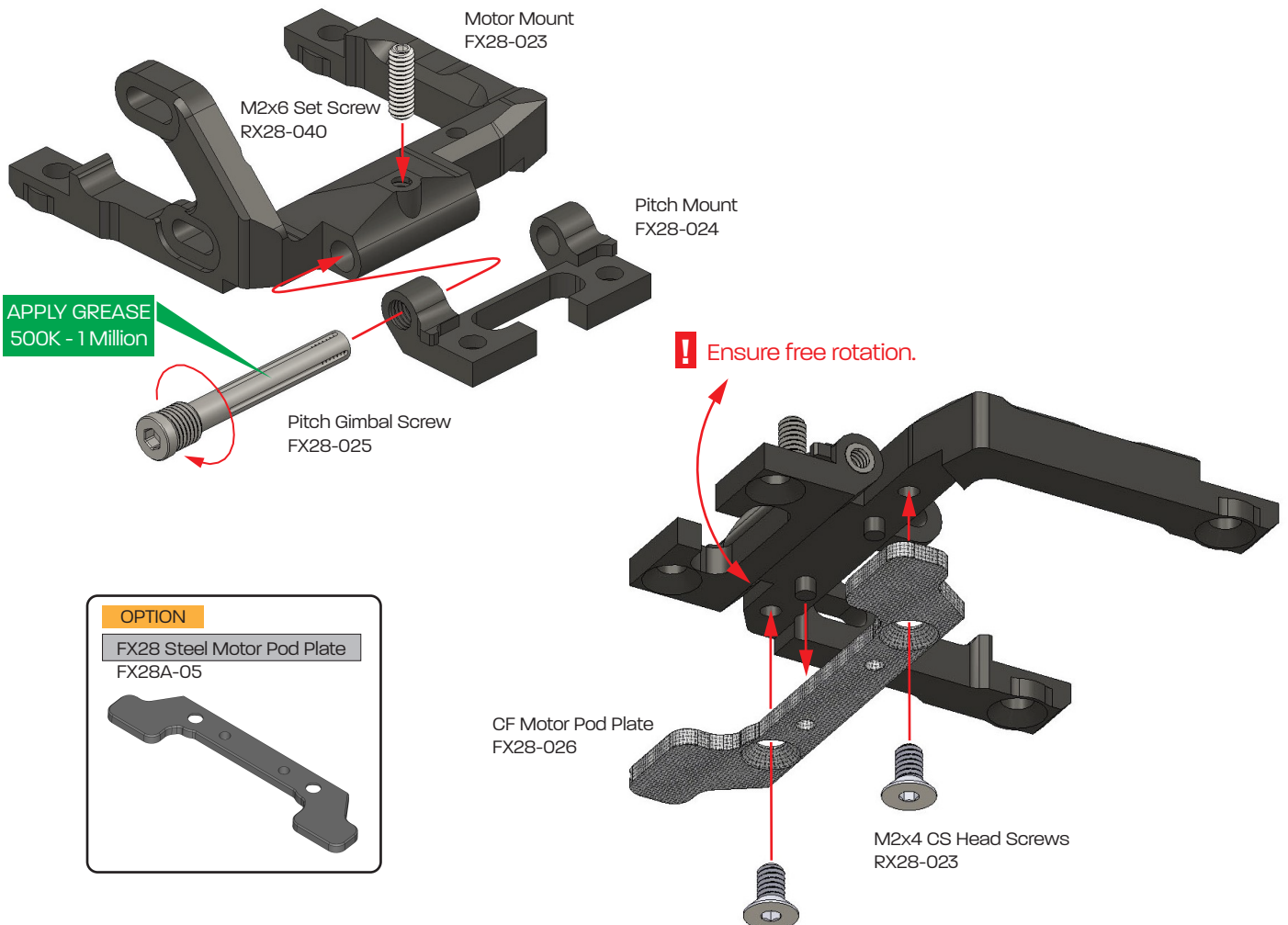


5 SIDE SPRINGS



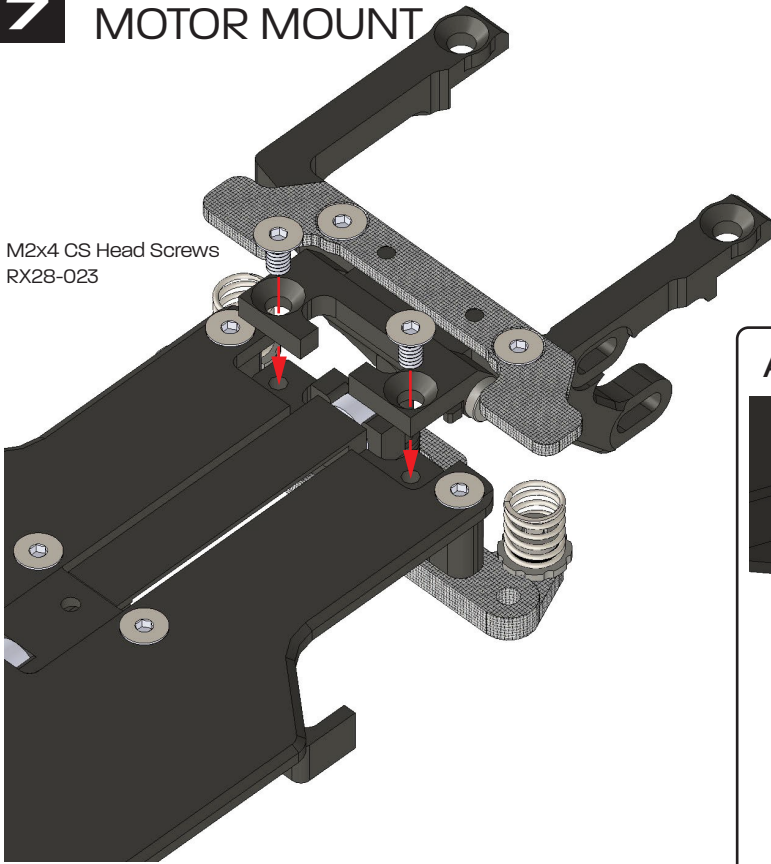
Side Spring		
	RX28A-03	Side Spring (Soft) KIT
	RX28A-04	Side Spring (Med)
	RX28A-05	Side Spring (Hard)

6 MOTOR MOUNT

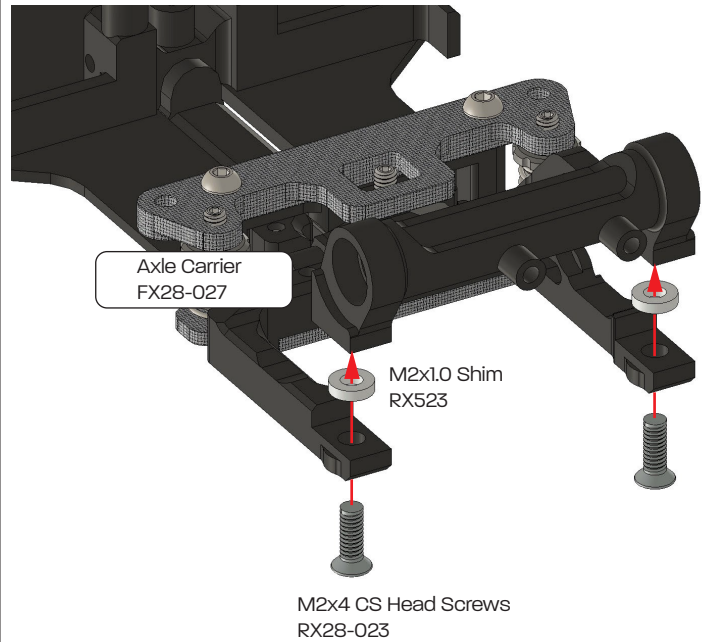


7 MOTOR MOUNT

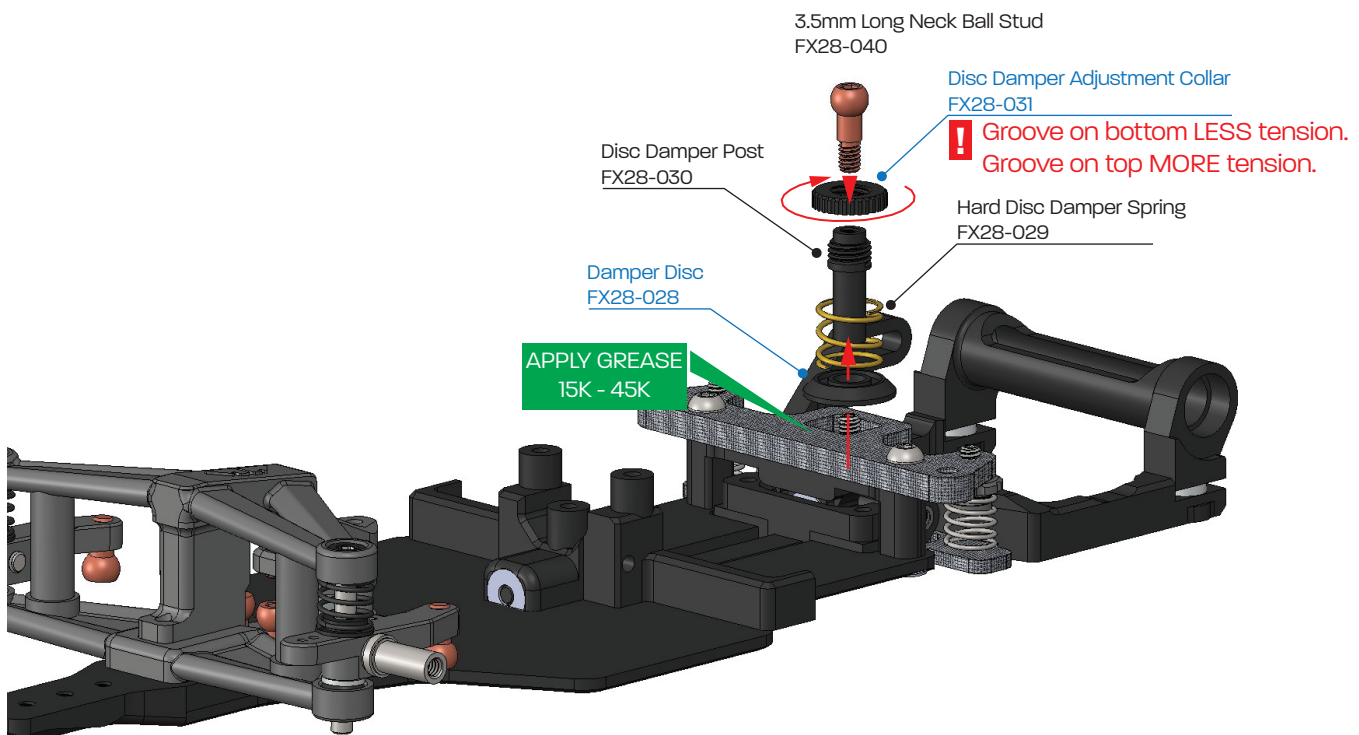
M2x4 CS Head Screws
RX28-023



AXLE CARRIER



8 T-BAR



9 SERVO

3.5mm Ball Studs
RX28-018

Servo Horn
RX28-043

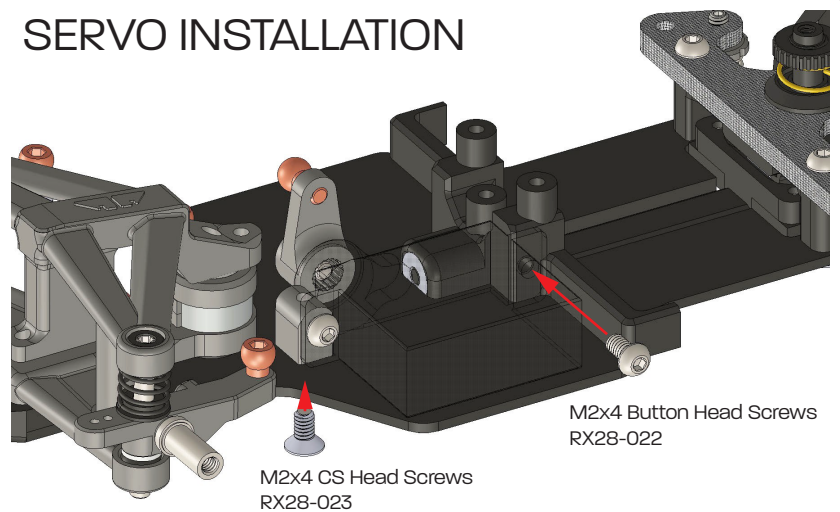
! Servo not included.

M2x4 Button Head Screws
RX28-022

Servo post
FX28-016

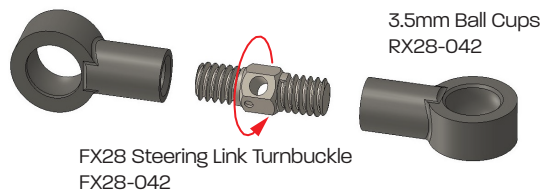
M2x4 Button Head Screws
RX28-022

SERVO INSTALLATION

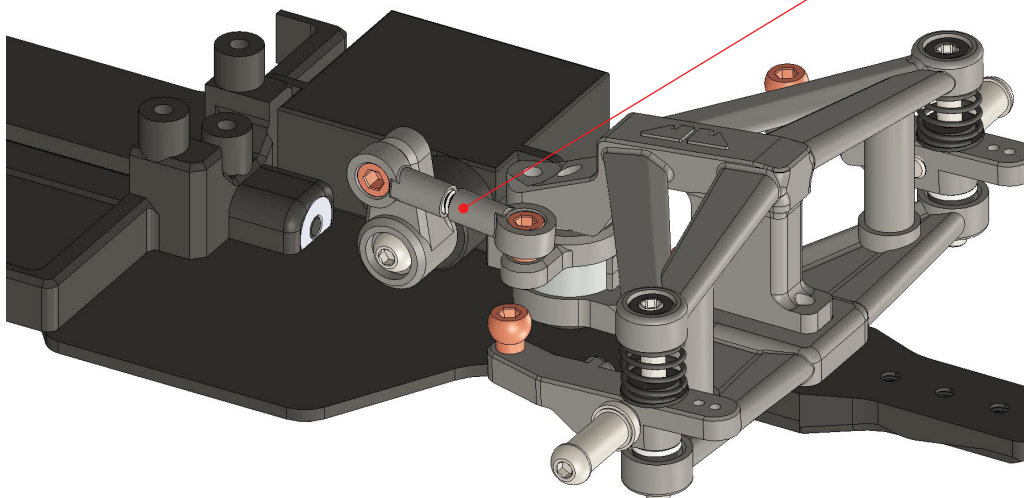


10

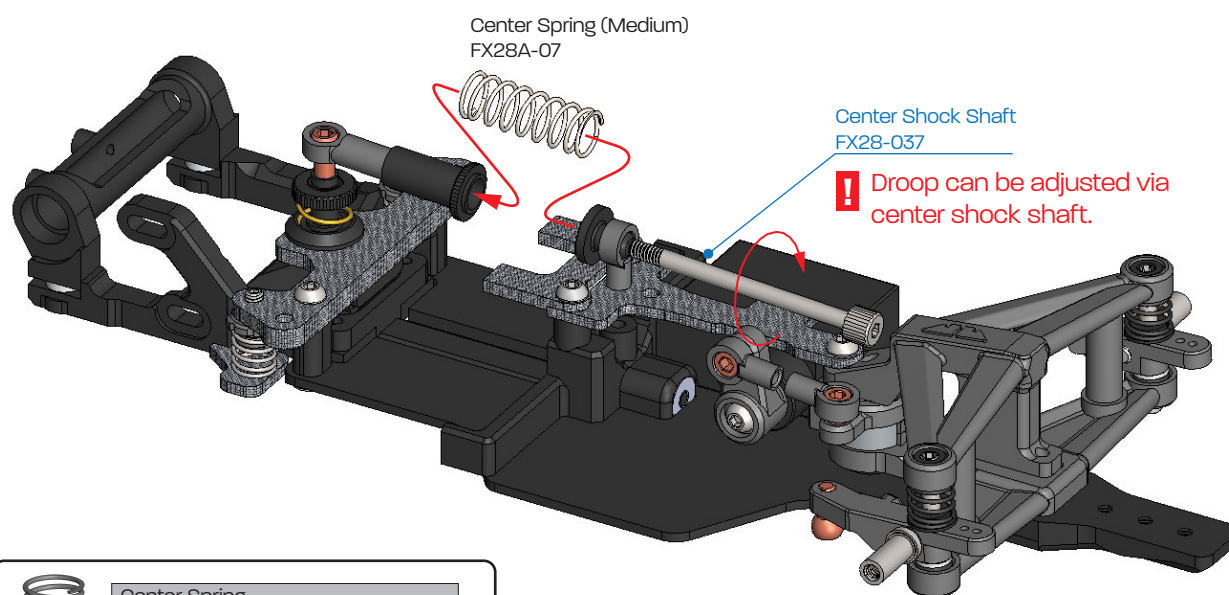
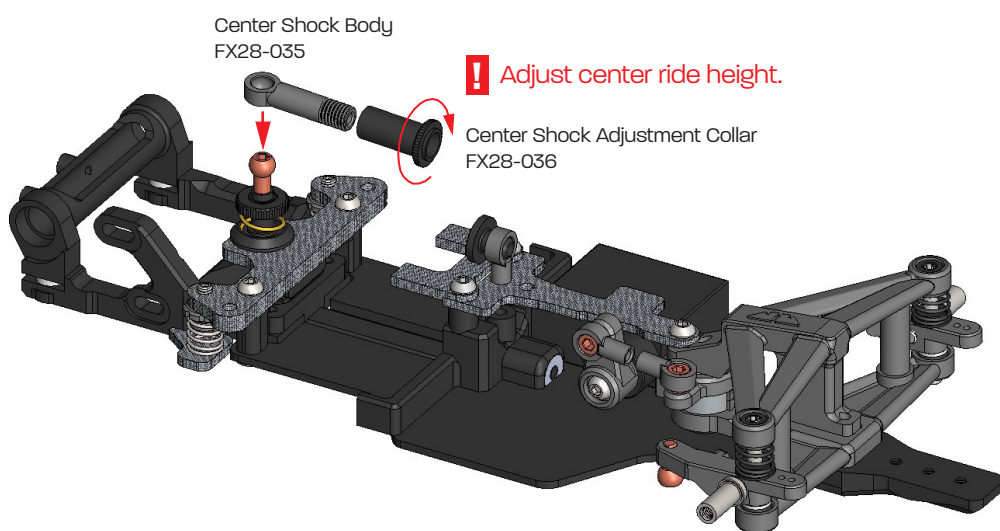
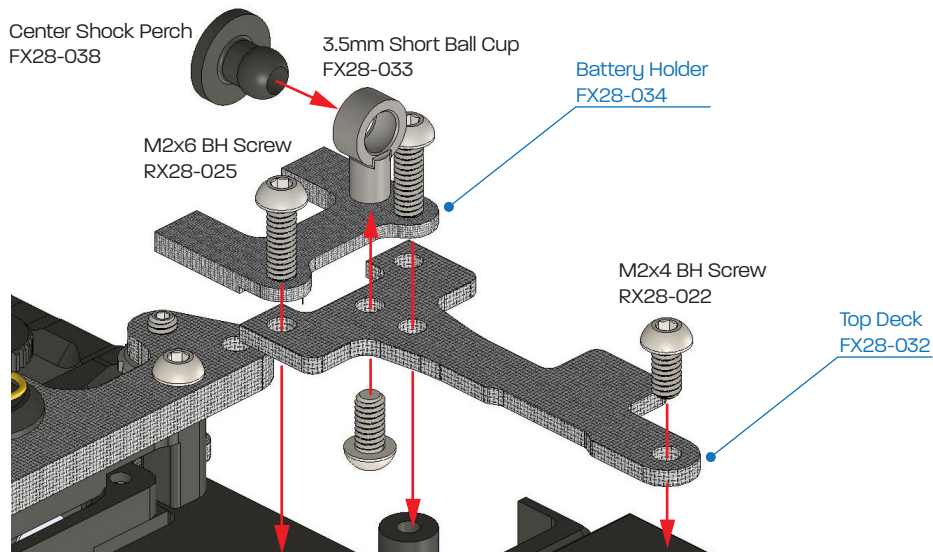
SERVO LINKAGE



! Pop servo linkage onto servo horn ball stud and servo saver ball stud. 19mm total length.



11 CENTER SHOCK

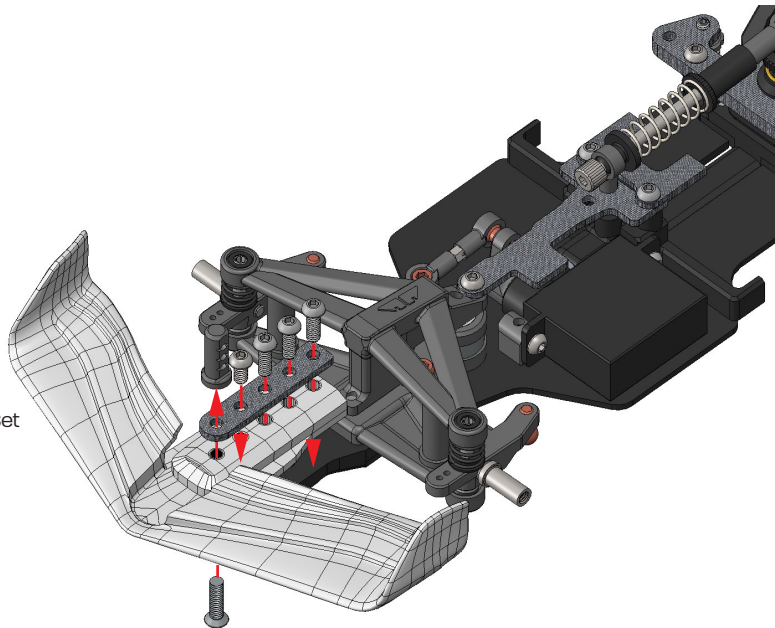


Center Spring	
FX28A-06	Center Spring (Soft)
FX28A-07	Center Spring (Med)
FX28A-08	Center Spring (Hard)

KIT

13 FRONT WING

FX28 Wing Set
FX28-012

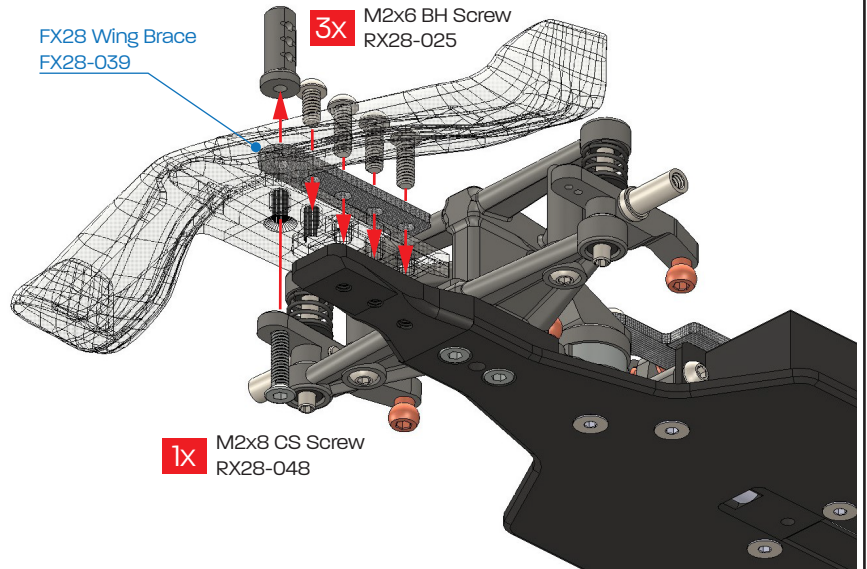


FX28 Wing Brace
FX28-039

1x M2x4 BH Screw
RX28-022

3x M2x6 BH Screw
RX28-025

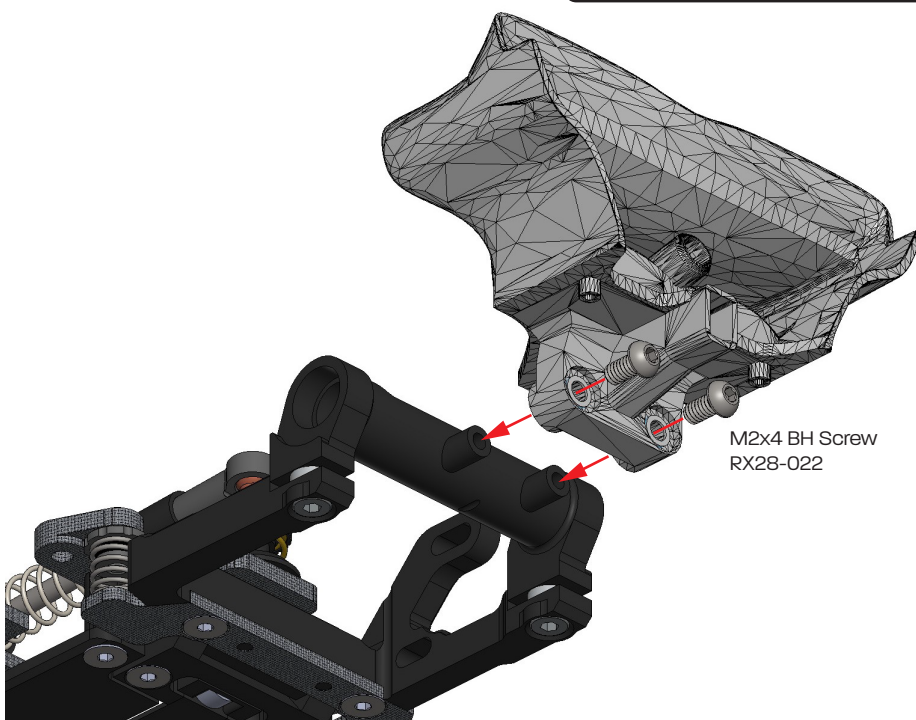
1x M2x8 CS Screw
RX28-048



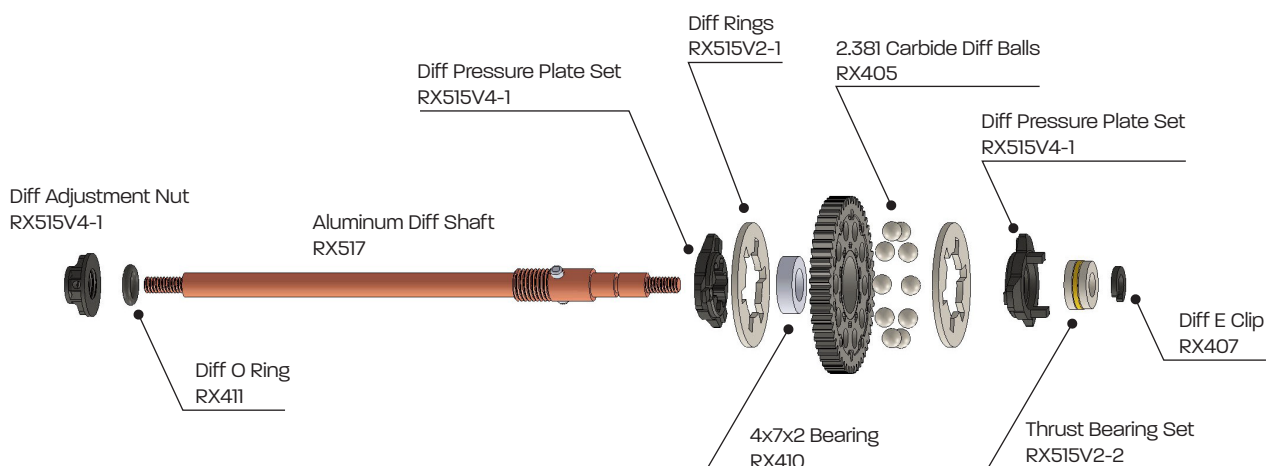
14 REAR WING

FX28 Wing Set
FX28-012

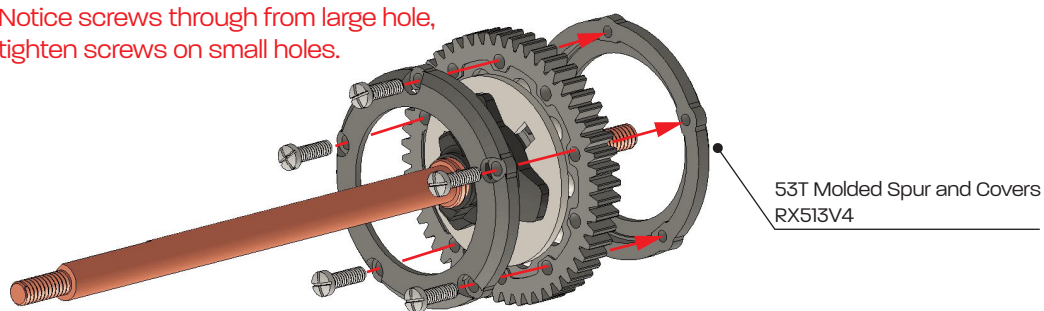
M2x4 BH Screw
RX28-022



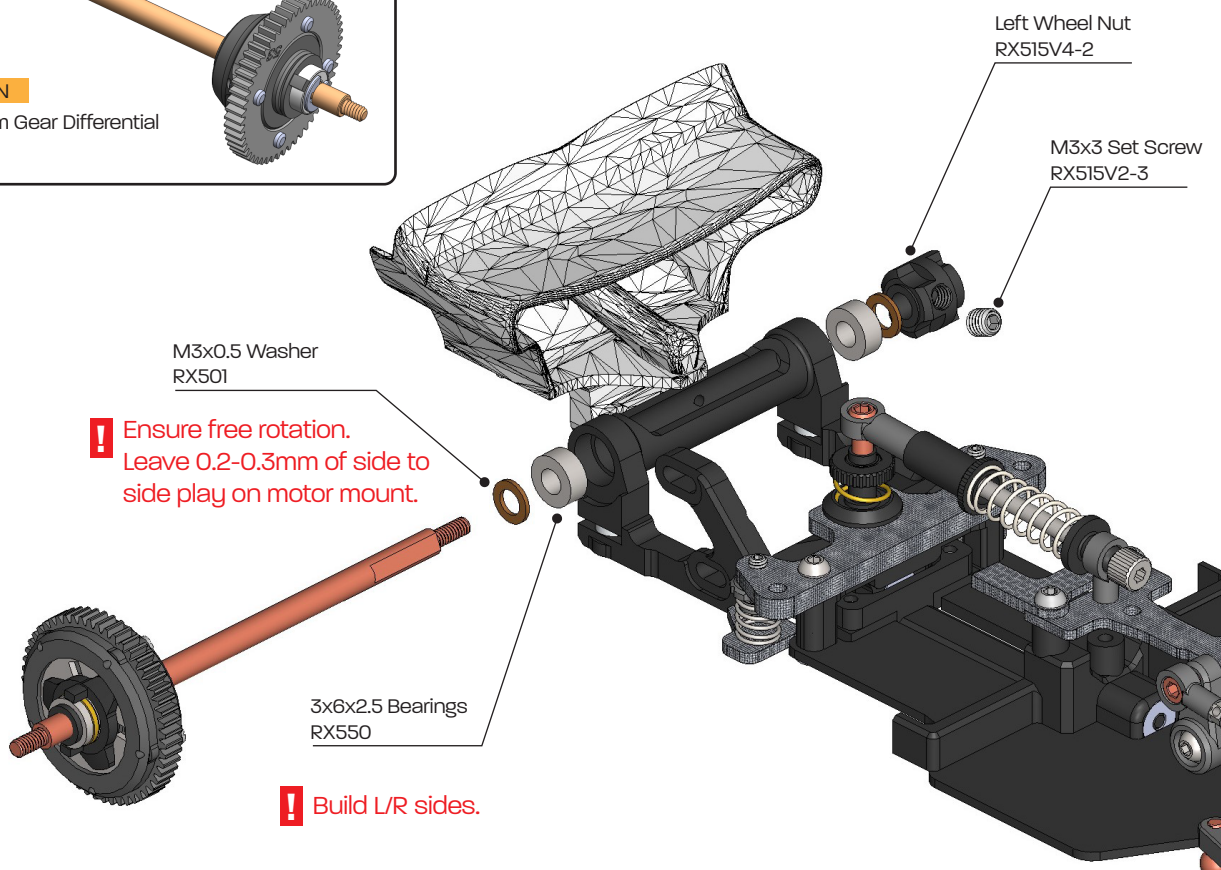
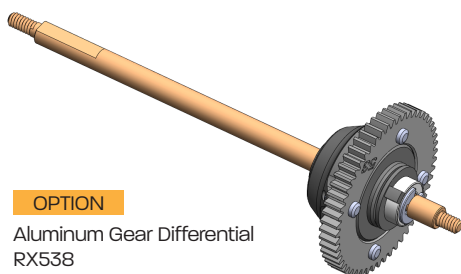
15 BALL DIFFERENTIAL



! Notice screws through from large hole, tighten screws on small holes.



16



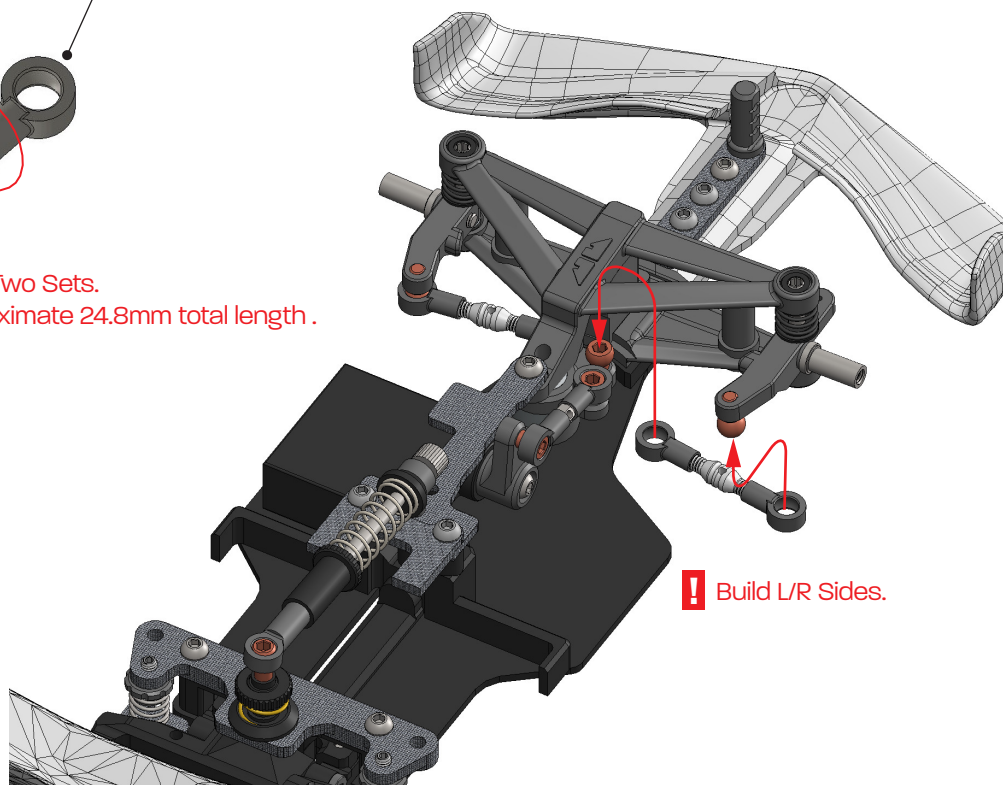
17 STEERING LINKAGE

Steel Steering Turnbuckles
RX28-043

3.5mm Ball Cups
RX28-042

! Build Two Sets.
Approximate 24.8mm total length.

! Build L/R Sides.



18 TIRES & WHEELS

Left Wheel Nut
RX28-056

! Use CA glue to glue
tires to wheels.

Wheel Nut
RX28-056

14mm Flat Dish Wheel
RX609R14

11mm +0 Flat Dish Wheel
RX609R0

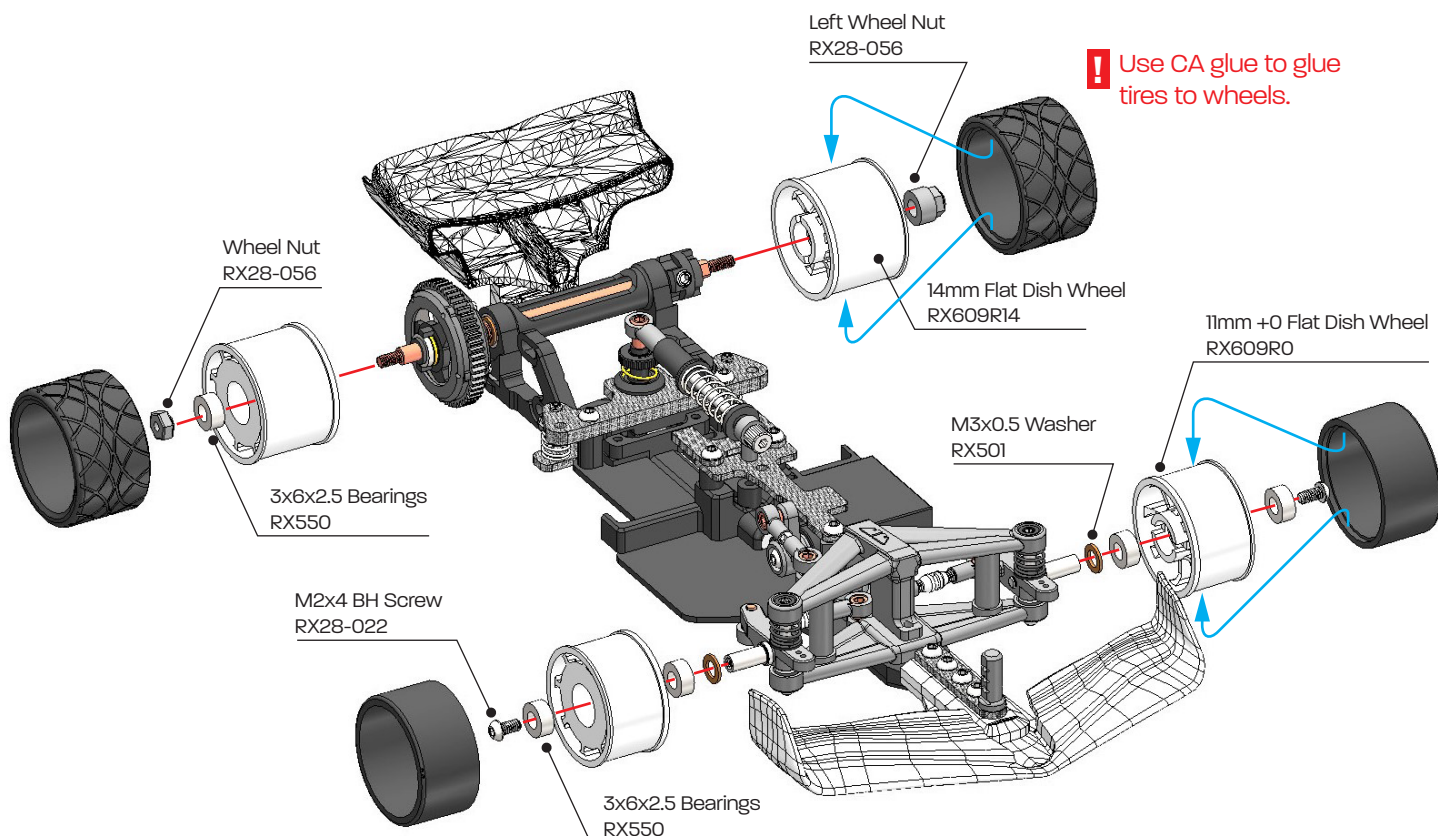
3x6x2.5 Bearings
RX550

M3x0.5 Washer
RX501

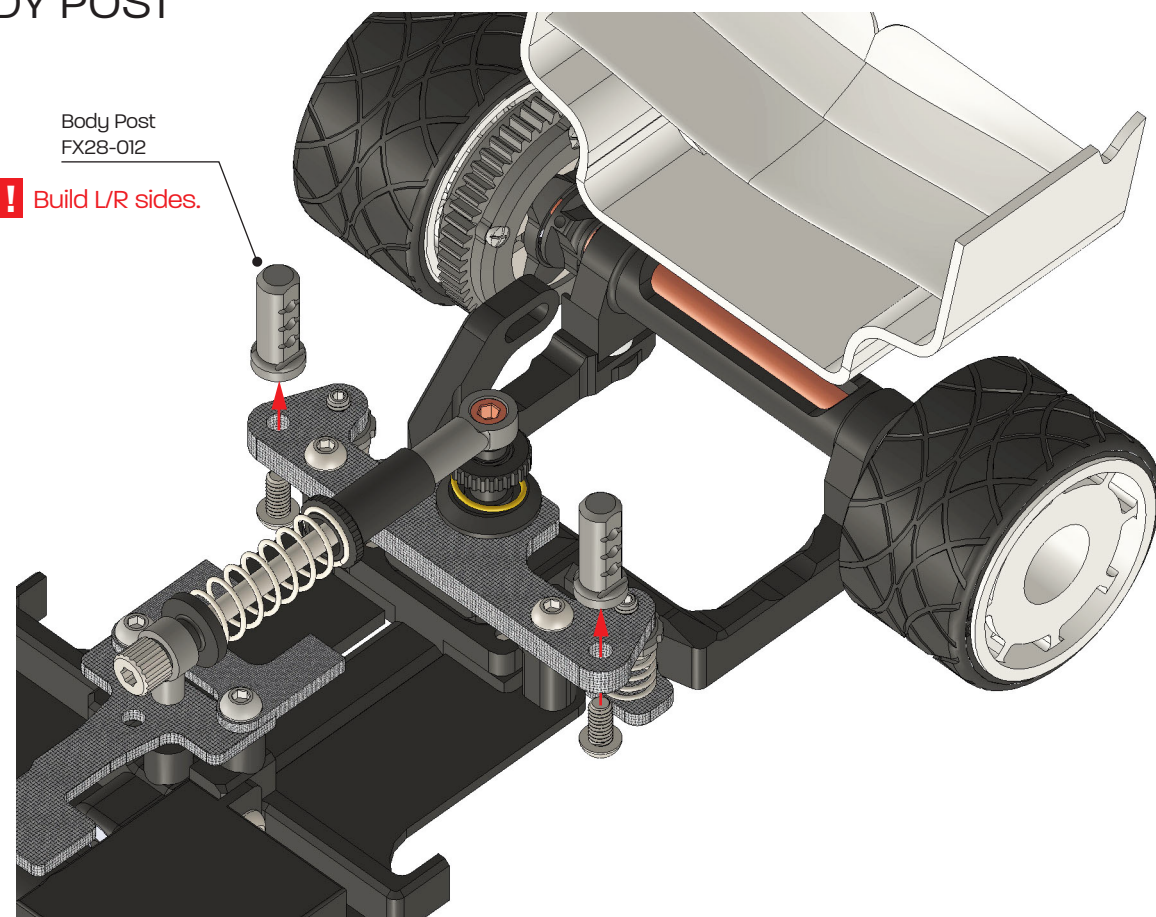
M2x4 BH Screw
RX28-022

3x6x2.5 Bearings
RX550

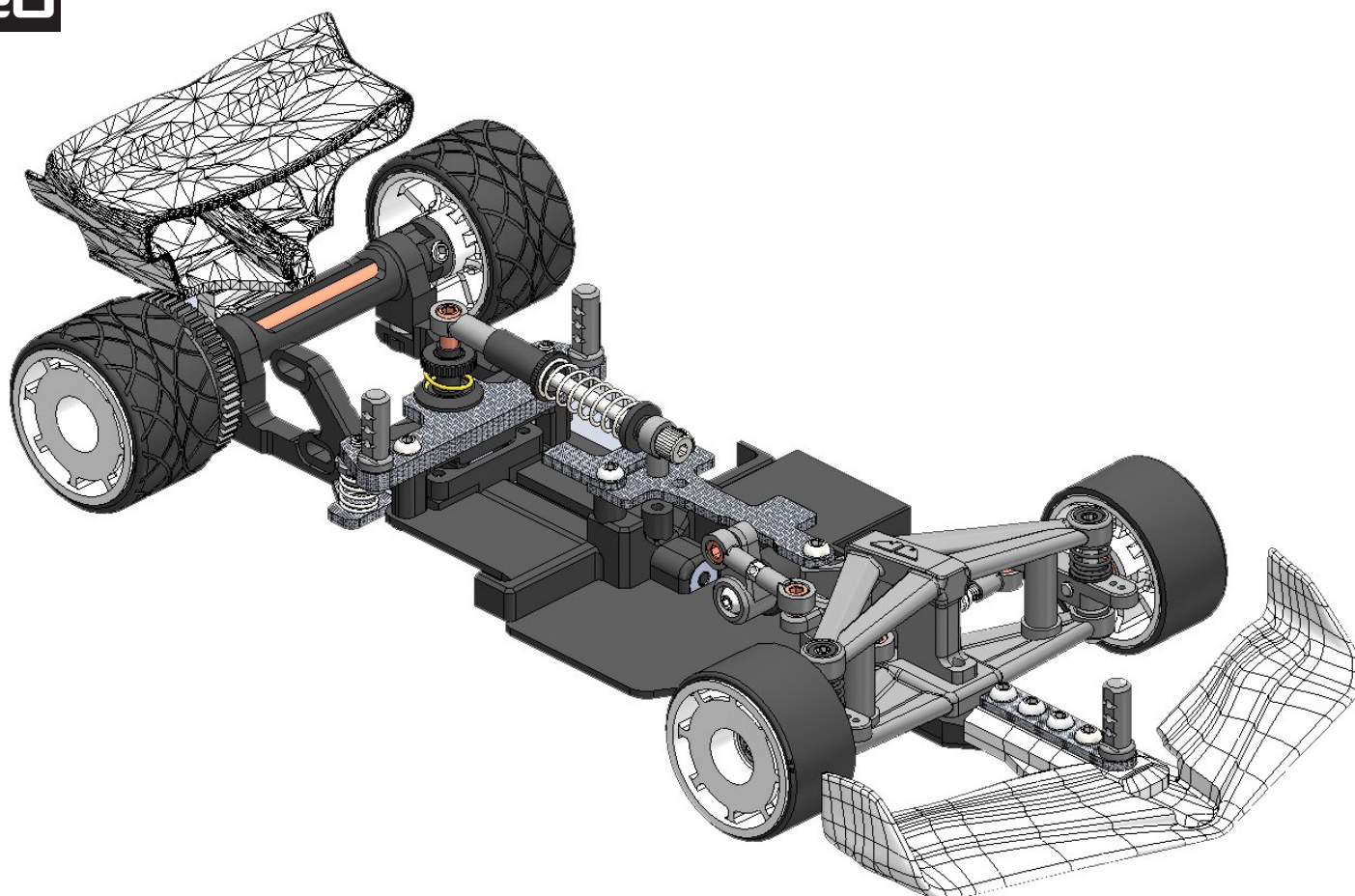
! Build L/R sides.
Ensure free rotation.



19 REAR BODY POST



20



DATE / /	TRACK 	TRACTION HIGH ☐ ☐ ☐ ☐ ☐ LOW
DRIVER NAME 	COUNTRY 	TEMP. AIR TRACK
EVENT 	BEST LAP TIME 	QUALIFYING POSITION FINAL POSITION

REAR

DIFFERENTIAL

☐ GEAR DIFF
GREASE
/CST

☐ BALL DIFF
☐ TIGHT
☐ MEDIUM
☐ LOOSE

RIDE HEIGHT
/mm

CENTER

CENTER SHOCK SPRING
☐ SOFT ☐ MEDIUM
☐ HARD
OTHERS

ROLL DAMPER OIL
/CST

DAMPER DISC OIL
/CST

DROOP
/mm

PITCH GIMBAL OIL
/CST

SIDE SPRING
☐ SOFT ☐ MEDIUM
☐ HARD
OTHERS

FRONT

CAMBER
☐ 1°
☐ 1.5°
☐ 2°

KNUCKLE SHIMS
ABOVE /mm
UNDER /mm

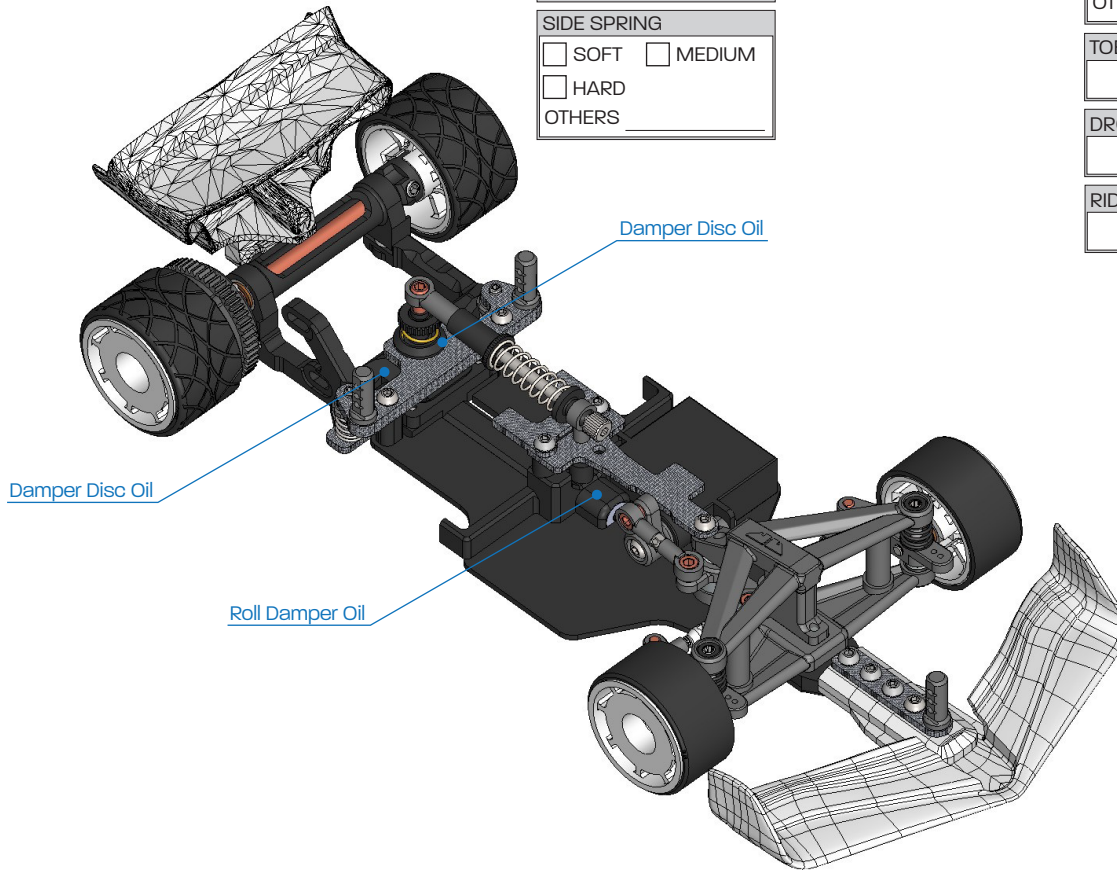
KINGPIN OIL
/CST

FRONT SPRING
☐ SOFT ☐ MEDIUM
☐ HARD ☐ EX. HARD
OTHERS

TOE ANGLE
DEG

DROOP
/mm

RIDE HEIGHT
/mm



TIRE SETTING

FRONT

TIRE

WHEEL

OFFSET
/mm

DIAMETER
/mm

GLUE ☐
TAPE ☐

REAR

TIRE

WHEEL

OFFSET
/mm

DIAMETER
/mm

GLUE ☐
TAPE ☐

MOTOR 	KV 	GYRO
PINON GEAR T	SPUR GEAR T	BODY
ESC 	RECEIVER 	SERVO
BATTERY 	CHARGE CURRENT A	TOTAL WEIGHT /grams

NOTES

DATE	/ /	TRACK		TRACTION	HIGH ☐ ☐ ☐ ☐ ☐ LOW
DRIVER NAME	BASIC SETUP		COUNTRY		TEMP. AIR ☐ TRACK ☐
EVENT		BEST LAP TIME		QUALIFYING POSITION	
				FINAL POSITION	

REAR

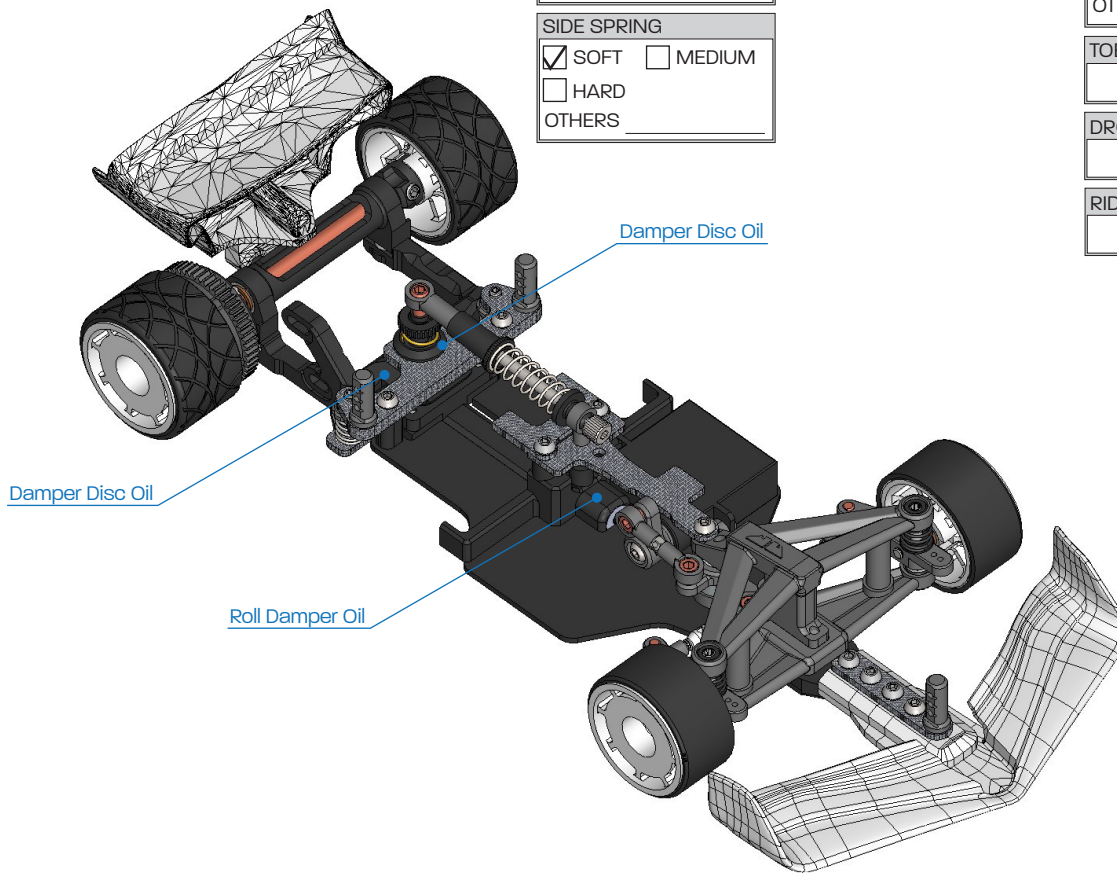
DIFFERENTIAL	
☐ GEAR DIFF	
GREASE	/CST
☒ BALL DIFF	
☐ TIGHT	
☐ MEDIUM	
☒ LOOSE	
RIDE HEIGHT	
2.0	/mm

CENTER

CENTER SHOCK SPRING	
☒ SOFT	☐ MEDIUM
☐ HARD	
OTHERS	
ROLL DAMPER OIL	
500K	/CST
DAMPER DISC OIL	
REFLEX GREEN/CST	
DROOP	
0.5	/mm
PITCH GIMBAL OIL	
500K	/CST
SIDE SPRING	
☒ SOFT	☐ MEDIUM
☐ HARD	
OTHERS	

FRONT

CAMBER	
☒ 1°	
☐ 1.5°	
☐ 2°	
KNUCKLE SHIMS	
ABOVE	0.25 /mm
UNDER	0.25 /mm
KINGPIN OIL	
REFLEX ORANGE /CST	
FRONT SPRING	
☐ SOFT	☐ MEDIUM
☒ HARD	☐ EX. HARD
OTHERS	
TOE ANGLE	
1 OUT	DEG
DROOP	
0.5	/mm
RIDE HEIGHT	
2.0	/mm



TIRE SETTING

FRONT

TIRE	REFLEX 40
WHEEL	REFLEX
OFFSET	0 /mm
DIAMETER	22.5 /mm
GLUE	☒
TAPE	☐

REAR

TIRE	MARKA 10
WHEEL	REFLEX
OFFSET	0 /mm
DIAMETER	25 /mm
GLUE	☒
TAPE	☐

MOTOR		KV	2500	GYRO	
PINON GEAR	12 T	SPUR GEAR	53 T	BODY	RADBODY
ESC	MC-1	RECEIVER		SERVO	REFLEX
BATTERY	REFLEX 400MAH	CHARGE CURRENT	1.0 A	TOTAL WEIGHT	160 /grams

NOTES

USING F1 FRONT MASS DAMPER WITH 3 WEIGHTS 5G
UNDER BATTERY.
GLUE ON FRONT SIDEWALL.

FX28

www.reflexracing.net

