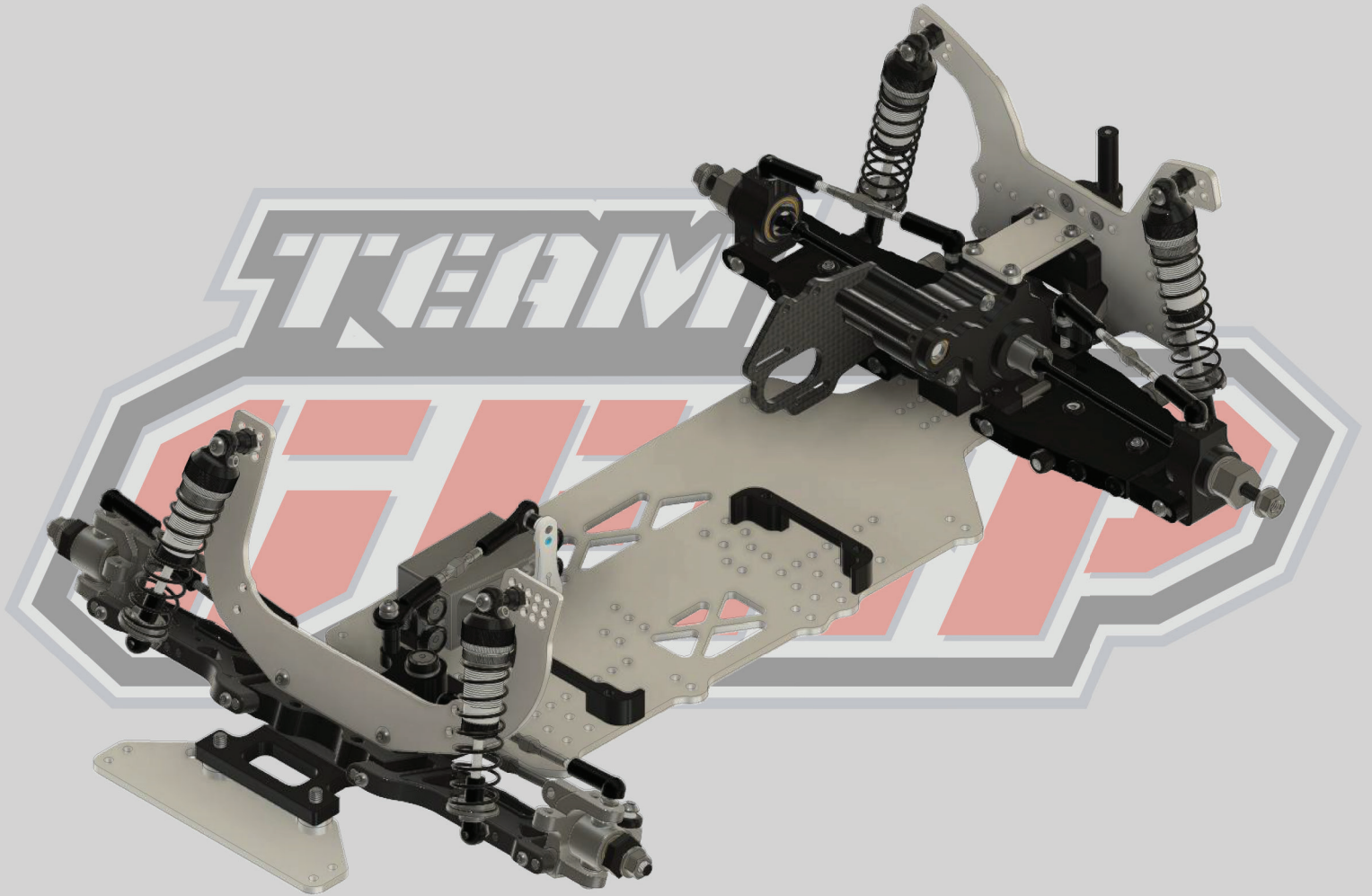


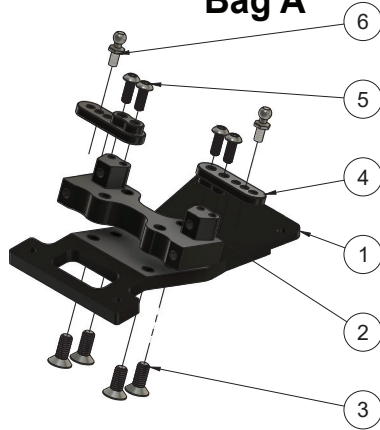


GFR-7010



STEP 1 Bag A

Parts List	
Item	Part Number
1	GFR 1163M 2 hole 30 Degree nose Plate
2	GFR-1114M Metric Alum Front Bulkhead
3	QS-6831 4mm x 10mm FHS
4	GFR-2060 Aluminum Camber Link Extensions
5	QS-6805 3mm x 8mm BHS
6	GFR 1279M Metric Medium Ball Stud



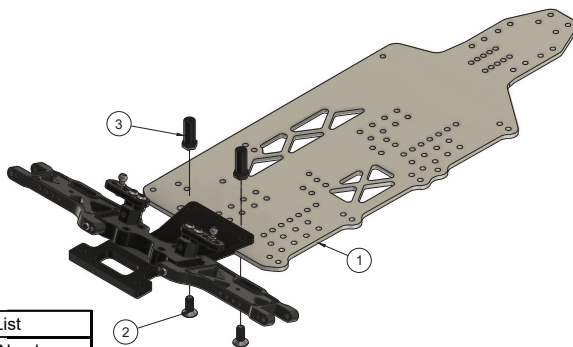
STEP 2

Parts List	
Item	Part Number
1	GFR-1402 Molded Hex Front Arms
2	QS-4107 35mm Captured Inner Hinge pin
3	QS-6801 2.5mm x 4mm BHS



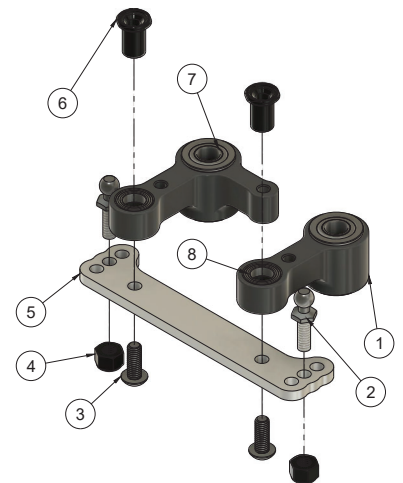
STEP 3

Parts List	
Item	Part Number
1	GFR-1450 2024 Assault Chassis Plate
2	QS-6831 4mm x 10mm FHS
3	GFR-1551 Bellcrank Standoff



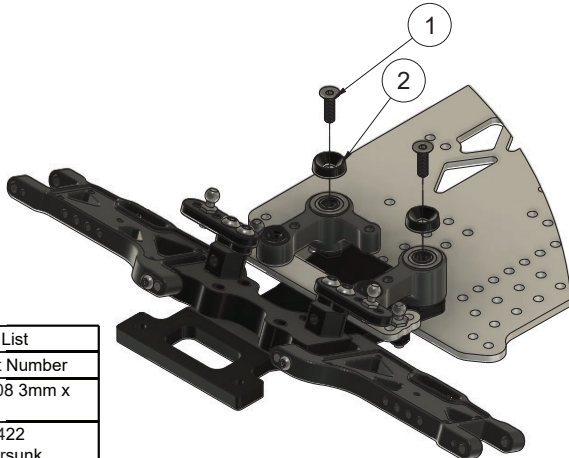
STEP 4

Parts List	
Item	Part Number
1	GFR-1552 Molded Dual Bell Crank
2	GFR 1280M Metric Short Ball Stud
3	QS-6805 3mm x 8mm BHS
4	QS-6833 3mm Locknut
5	GFR-1553 Bell Crank Akerman Plate
6	GFR-1551 Bell Crank Inserts Insert
7	QS-6037 Flanged 6x10 Bearing
8	QS-6038 5x8x2.5 Bearing



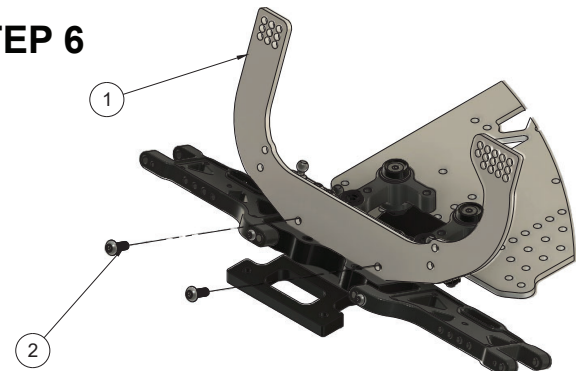
STEP 5

Parts List	
Item	Part Number
1	QS-6808 3mm x 10mm
2	GFR-6422 Countersunk Washer

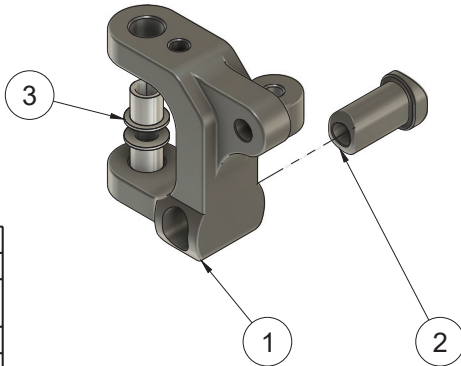


STEP 6

Parts List	
Item	Part Number
1	GFR 1411 2023 Assault Fr Shock Tower
2	QS-6805 3mm x 8mm BHS

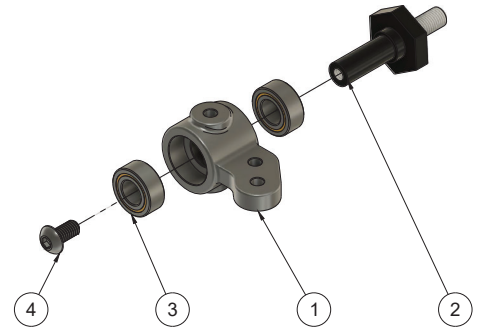


STEP 7 Bag B



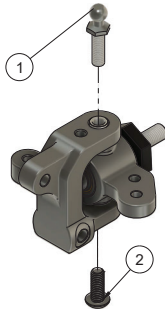
Parts List	
Item	Part Number
1	GFR-1367 Molded Adj Castor Block
2	0 Deg Insert
3	GFR 1286M Metric Castor Block Bushing

STEP 8



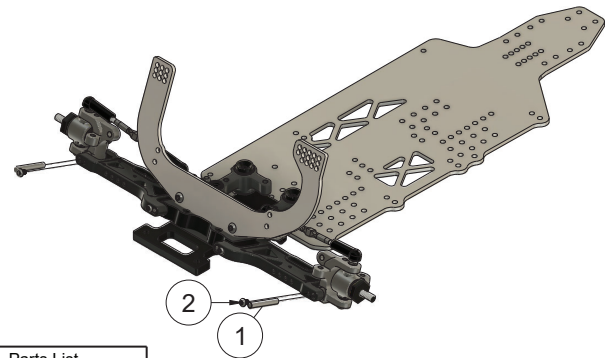
Parts List	
Item	Part Number
1	GFR 1381 0* Steering Block
2	QS 1400 Front Axle
3	QS 6000 5x10x4 Bearing
4	GFR 6424 3mm x 6mm BHS

STEP 9



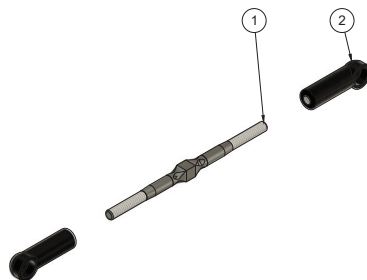
Parts List	
Item	Part Number
1	QS 1281M Long Ball Stud
2	QS 6807 3mm x 10mm BHS

STEP 10



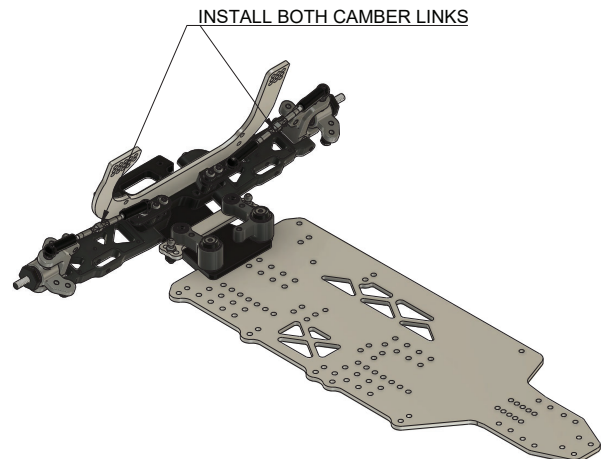
Parts List	
Item	Part Number
1	QS-4101 Front out Hinge Pin
2	QS-6801 2.5mm x 4mm BHS

STEP 11

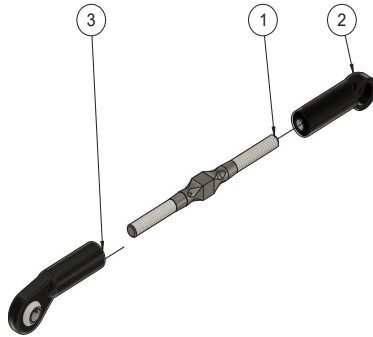


Parts List	
Item	Part Number
1	QS-1257 57mm Turnbuckle
2	QS-6022M Metric Ball Cup

STEP 12

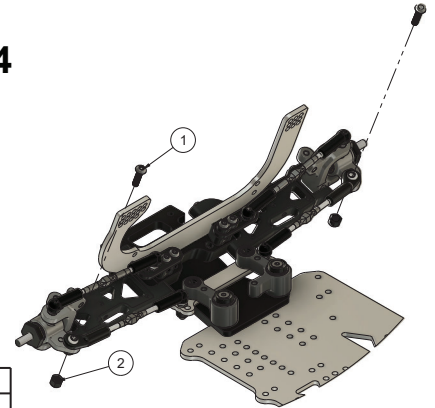


STEP 13



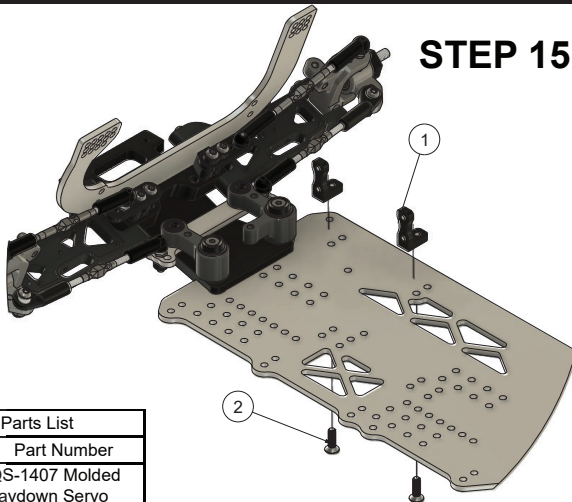
Parts List	
Item	Part Number
1	QS-1245 45mm Turnbuckle
2	QS 6022 Ball Cup
3	QS-6021M Metric Angled Rod End

STEP 14



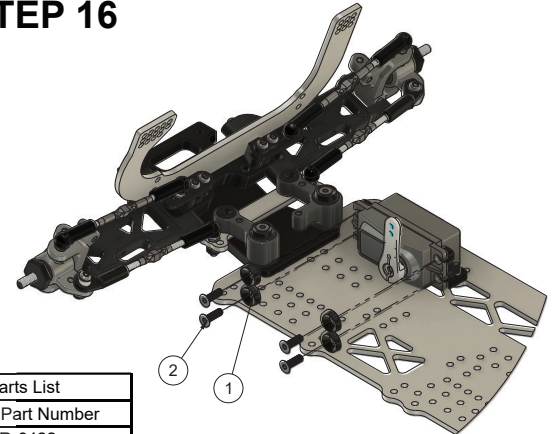
Parts List	
Item	Part Number
1	QS-6809 3mm x12mm BHS
2	QS-6833 3mm Locknut

STEP 15



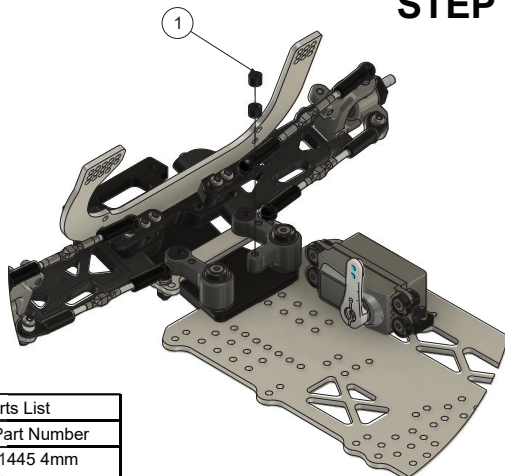
Parts List	
Item	Part Number
1	QS-1407 Molded Laydown Servo Mounts
2	QS-6808 3mm x 10mm FHS

STEP 16



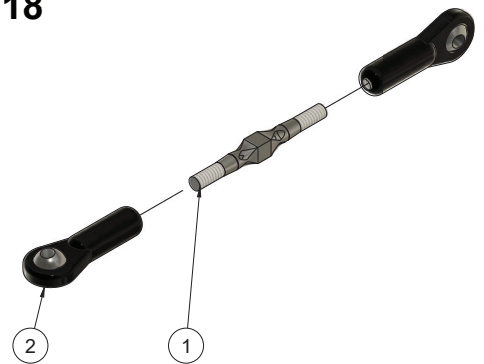
Parts List	
Item	Part Number
1	GFR-6422 Countersunk Washer
2	QS-6808 3mm x 10mm FHS

STEP 17

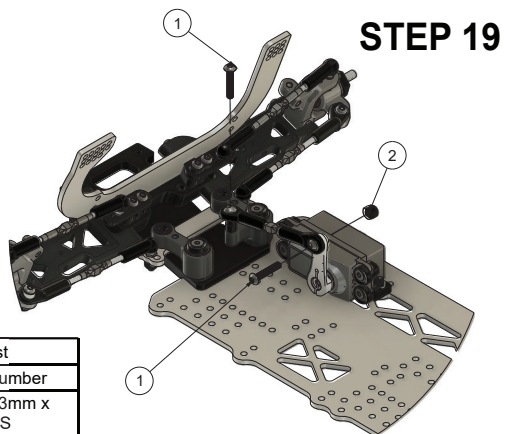


Parts List	
Item	Part Number
1	QS-1445 4mm Shim

STEP 18



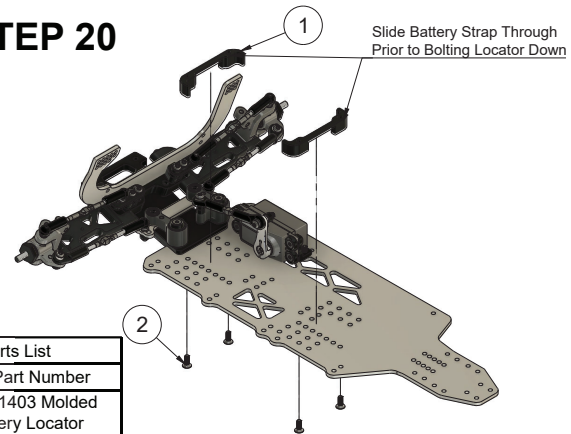
Parts List	
Item	Part Number
1	QS-1225 25mm Turnbuckle
2	QS-6006M Metric Rod End



STEP 19

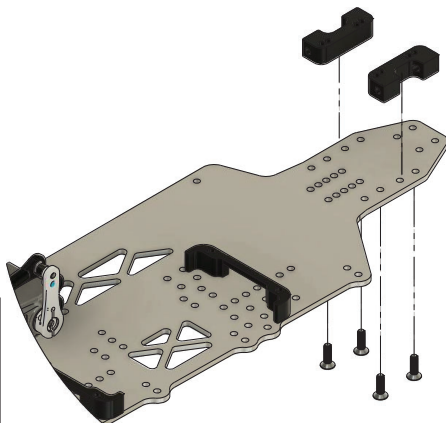
Parts List	
Item	Part Number
1	QS-6813 3mm x 16mm BHS
2	QS-6833 3mm Locknut

STEP 20



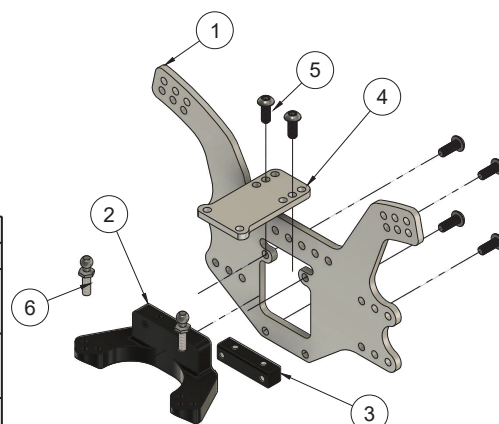
Parts List	
Item	Part Number
1	QS-1403 Molded Battery Locator
2	QS-6806 3x8mm FHS

STEP 21 Bag C



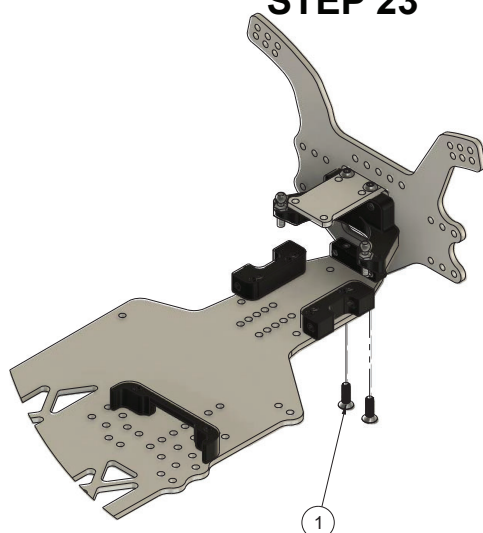
Parts List	
Item	Part Number
1	GFR-1065M Metric0/2 Toe Block
2	QS-6808 3mm x 10mm FHS

STEP 22



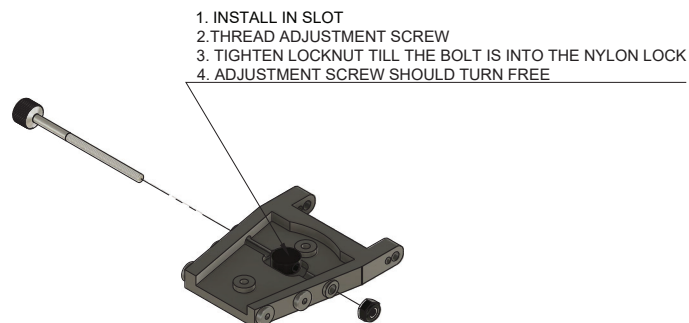
Parts List	
Item	Part Number
1	GFR-1452 Assault 2024 Rear Shock Tower
2	GFR-1288M Rear Camber Link Mount
3	GFR-1069M Metric Tower Block
4	GFR-1453 Assault 2024 Trans Brace
5	QS-6805 3mm x 8mm BHS
6	GFR-1279M Metric Medium Ball Stud

STEP 23



Parts List	
Item	Part Number
1	QS-6808 3mm x 10mm FHS

STEP 24

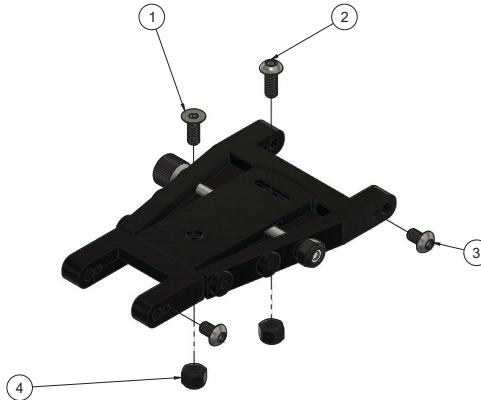


1. INSTALL IN SLOT
2. THREAD ADJUSTMENT SCREW
3. TIGHTEN LOCKNUT TILL THE BOLT IS INTO THE NYLON LOCK
4. ADJUSTMENT SCREW SHOULD TURN FREE

STEP 25

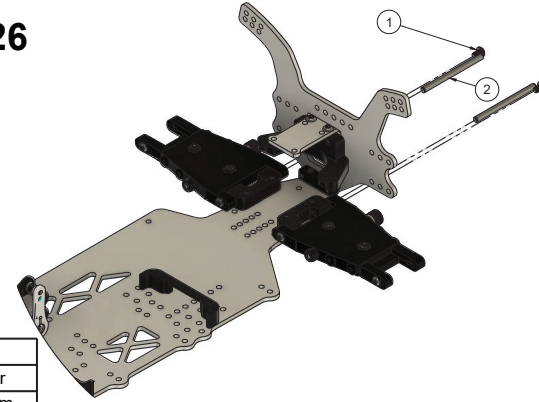
COMPLETE 24-25 AGAIN FOR BOTH SIDES THE THUMB SCREW IS TO THE REAR OF THE CAR ON BOTH SIDES

Parts List	
Item	Part Number
1	QS-6806 3x8mm FHS
2	QS-6805 3mm x 8mm BHS
3	QS-6802 3x5mm BHS
4	QS-6833 3mm Locknut



STEP 26

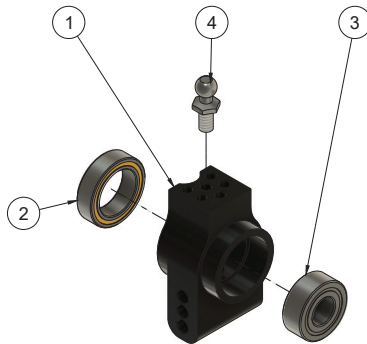
Parts List	
Item	Part Number
1	QS-6802 3x5mm BHS
2	QS-4111 Captured Hinge Pin 44mm



STEP 27

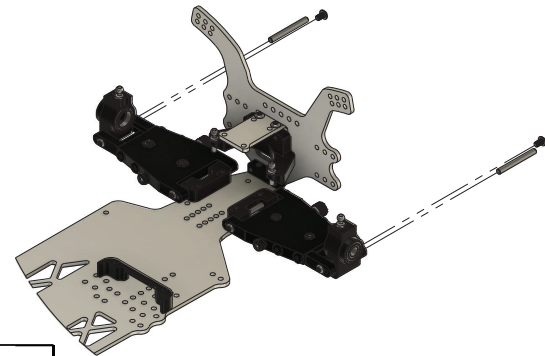
COMPLETE BOTH REAR HUBS

Parts List	
Item	Part Number
1	GFR-1601 2024 Rubber Tire Hub
2	QS-6001 10x15x4 Bearing
3	QS-6002 6x13x5mm Bearing
4	GFR-1280M Metric Short Ball Stud



STEP 28

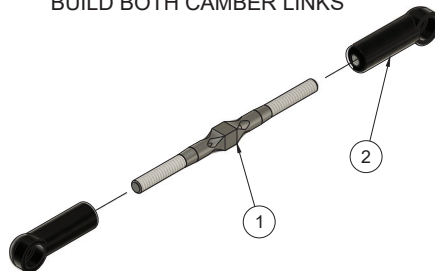
Parts List	
Item	Part Number
1	QS-4105 Captured Hinge Pin 29mm
2	QS-6802 3x5mm BHS



STEP 29

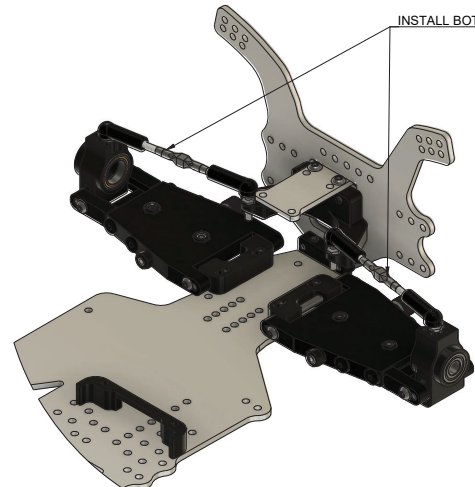
BUILD BOTH CAMBER LINKS

Parts List	
Item	Part Number
1	QS-1250 50mm Turnbuckle
2	QS-6022 Ball Cup



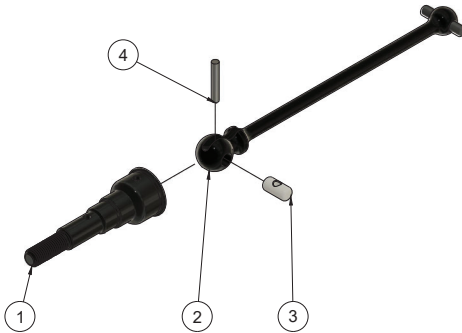
STEP 30

INSTALL BOTH REAR CAMBER LINKS

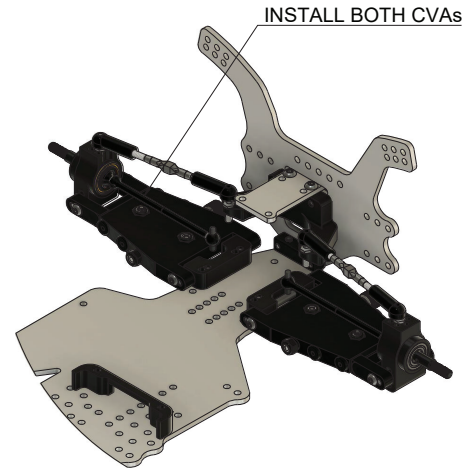


STEP 31 Bag D

Parts List	
Item	Part Number
1	GFR-1600 2024 Rubber Tire Axle
2	GFR 1257 71mm DogBone
3	GFR 1134 CVA Swivel Insert
4	GFR 6429 Solid Pin

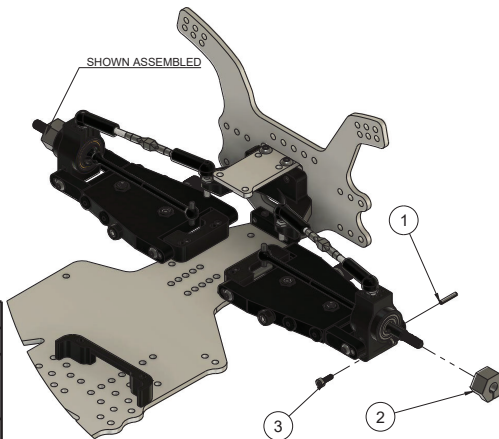


STEP 32

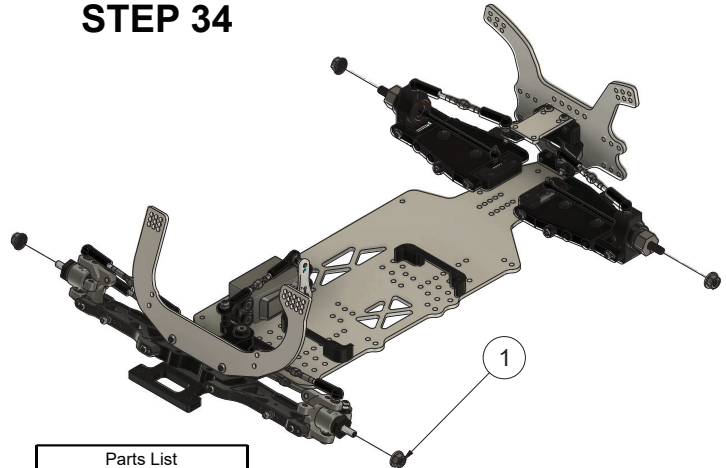


STEP 33

Parts List	
Item	Part Number
1	QS 6428 Roll Pin
2	QS 1417 7mm Wheel Hex
3	QS-6835 M2x6mm SHS



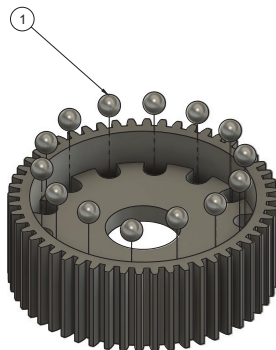
STEP 34



Parts List	
Item	Part Number
1	QS 6425 M4 Wheel Nut

STEP 35 Bag E

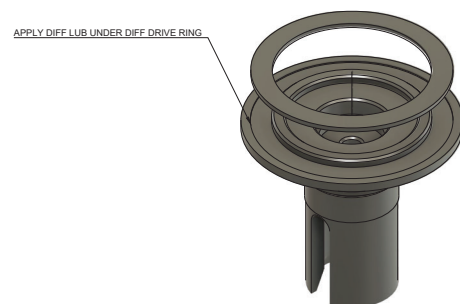
APPLY DIFF LUBE TO DIFF BALS



Item	Part Number
1	3/32 Carbide Ball

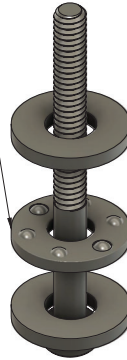
STEP 36

REPEAT THIS STEP FOR THE OTHER OUTDRIVE



STEP 37

1. Install first washer then apply grease to the top of washer.
2. Install caged bearing (may be substituted for individual thrust balls).
3. Apply grease to the top of caged bearing and install last washer.



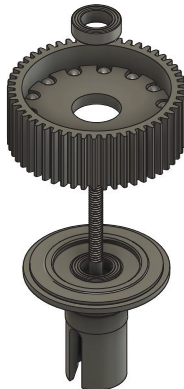
STEP 38

INSTALL TIP : PUT DIFF BOLT ON
END OF HEX DRIVER
FOR BETTER CONTROL



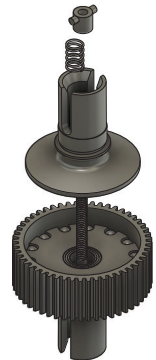
STEP 39

INSTALL AS SHOWN

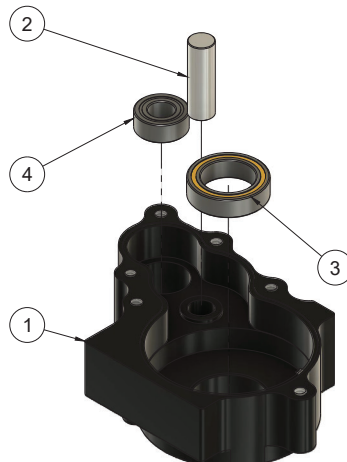


STEP 40

As you tighten the diff bolt, you will notice the T-nut ears moving closer to the bottom of the outdrive slot. This compresses the spring behind the T-nut. The spring should be completely compressed at the time the T-nut reaches the end of the slot. Caution! Pay close attention to the feeling when the spring is completely compressed. Do not overtighten the bolt. When you feel the spring completely compressed, loosen the diff bolt 1/8" of a turn. Your diff should now operate smoothly but with resistance as the outdrives move in opposite directions. After you have driven the car once, re-check the diff setting.



STEP 41

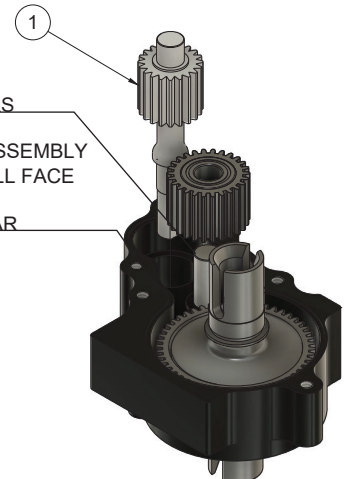


Parts List	
Item	Part Number
1	GFR-2054 +10 Metric Trans Case
2	GFR 1180 Idler Shaft
3	GFR 6001 10x15x4 Bearing
4	QS-6000 5x10x4 Bearing

STEP 42

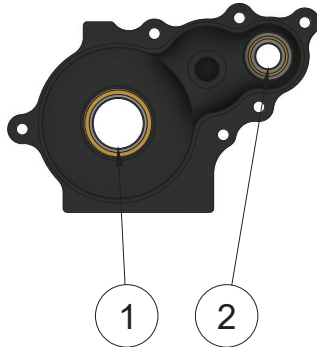
LUBRICATE GEARS

INSTALL DIFF ASSEMBLY
THE "T" NUT WILL FACE
THE LEFT
SIDE OF THE CAR



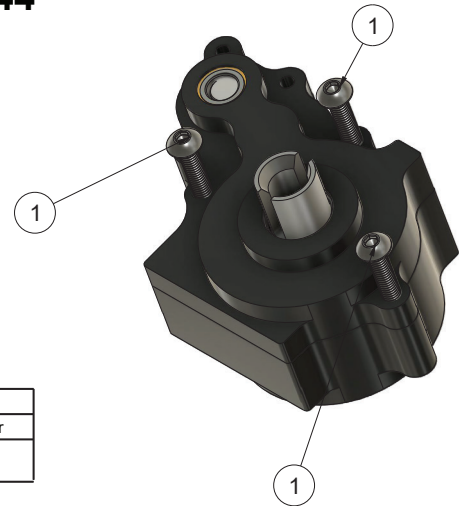
Parts List	
Item	Part Number
1	GFR-2054 Metric Top Shaft +10

STEP 43



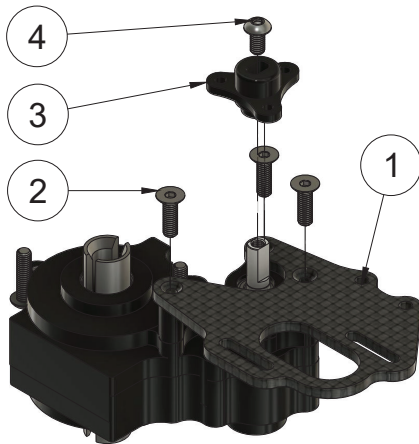
Parts List	
Item	Part Number
1	GFR 6001 10x15x4 Bearing
2	GFR 6000 5x10x4 Bearing

STEP 44



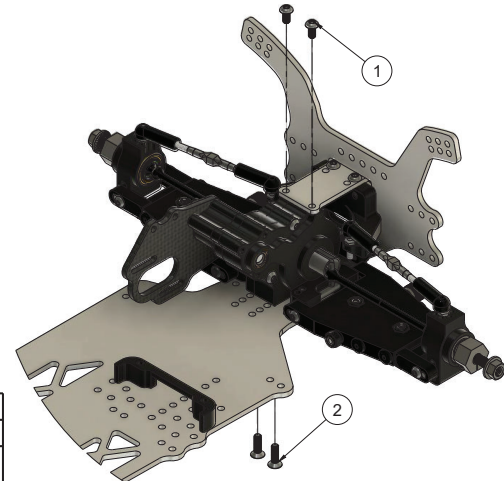
Parts List	
Item	Part Number
1	QS-6809 3mm x12mm BHS

STEP 45



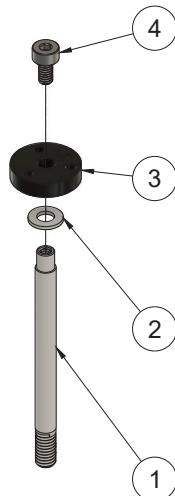
Parts List	
Item	Part Number
1	GFR 1178 Carbon Motor Plate
2	QS-6808 3mm x 10mm FHS
3	GFR 1183M Metric Slipper Eliminator
4	QS-6803 3mm x 6mm BHS

STEP 46



Parts List	
Item	Part Number
1	QS-6803 3mm x 6mm BHS
2	QS-6808 3mm x 10mm FHS

STEP 47 Bag F



Parts List	
Item	Part Number
1	QS-5049 37mm Shock Shaft
2	QS-5054 Shaft Washer
3	QS-5044 1 5mm SB 3 Hole Piston (1)
4	QS-6800 M2x4mm (1.5 hole) SHS

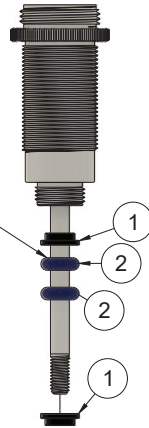
STEP 48

INSATLL THE COMPLETED SHOCK SHAFT INTO THE SHOCK BODY



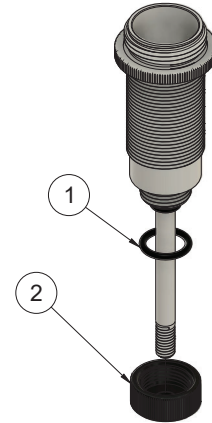
STEP 49

ADD A COUPLE DROPS
OF SHOCK OIL ON O-RINGS



Parts List	
Item	Part Number
1	QS-5023 V2 Shock Shaft Guide
2	QS-5026 Shock Shaft O-Rings

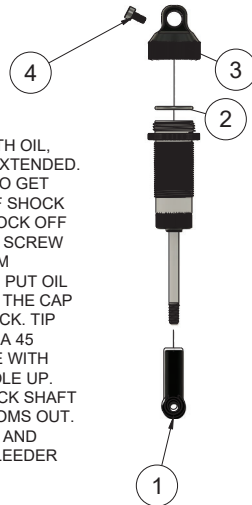
STEP 50



Parts List	
Item	Part Number
1	GFR 6441 0.75x4.5 O-Ring
2	QS 5021 SB Shock Bottom Cap

STEP 51

FILL SHOCK WITH OIL, SHAFT FULLY EXTENDED. WORK SHAFT TO GET ALL AIR OUT OF SHOCK BODY. TOP SHOCK OFF WITH OIL. WITH SCREW REMOVED FROM BLEEDED R CAP PUT OIL IN CAP. SCREW THE CAP ONTO THE SHOCK. TIP THE SHOCK AT A 45 DEGREE ANGLE WITH THE SCREW HOLE UP. PUSH THE SHOCK SHAFT IN TILL IT BOTTOMS OUT. HOLD SHAFT IN AND INSTALL THE BLEEDER SCREW.



Parts List	
Item	Part Number
1	QS-6022 Ball Cup
2	QS-6443 1 x 9.5 Bleeder Cap O-Ring
3	QS-5042 Small Bore Bleeder Cap
4	QS-6800 M2x4mm (1.5 hole) SHS

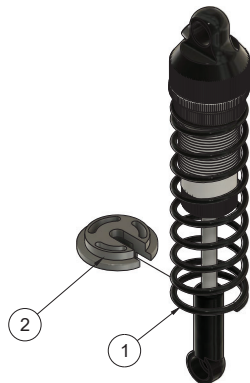
STEP 52



Parts List	
Item	Part Number
1	QS-5020 Small Bore Shock Collar
2	GFR 6442 1X12 O-Ring

STEP 53

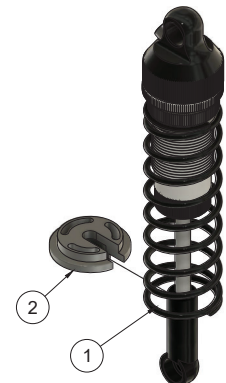
BUILD TWO FRONT SHOCKS



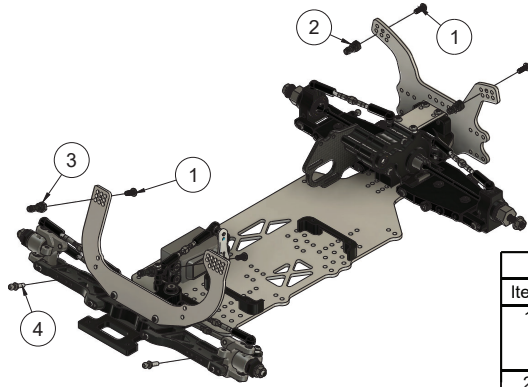
Parts List	
Item	Part Number
1	QS-1805 Rated 1.8 5# Spring Shock Spring
2	QS-5030 SB Shock Spring Retainer

STEP 54

BUILD TWO REAR SHOCKS



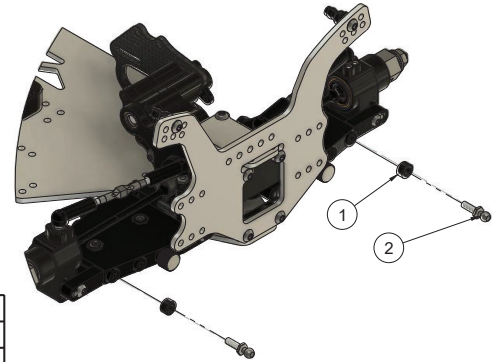
Parts List	
Item	Part Number
1	QS-1806 Rated 1.8 6# Spring Shock Spring
2	QS-5030 SB Shock Spring Retainer



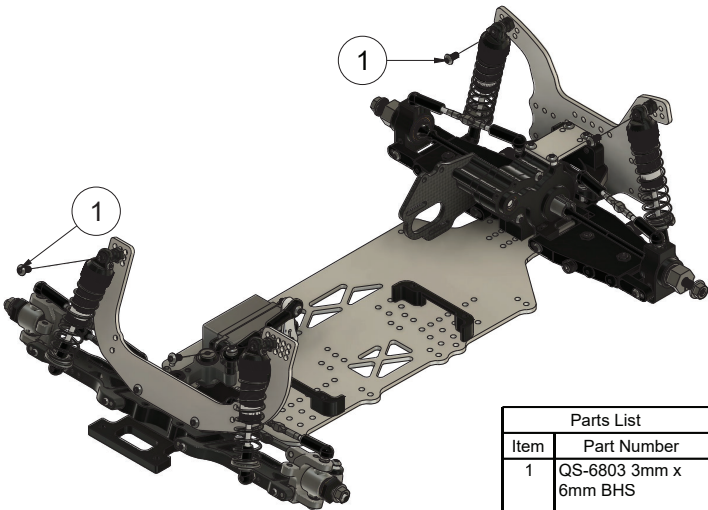
STEP 55

Parts List	
Item	Part Number
1	QS-6805 3mm x 8mm BHS
2	QS-5099M 6mm Shock Standoff
3	QS-5098M 10mm Shock Standoff
4	GFR-1279M Metric Medium Ball Stud

STEP 56



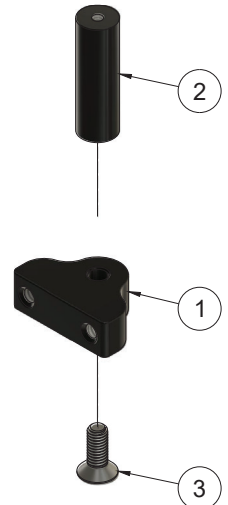
Parts List	
Item	Part Number
1	QS-1449 1/8 Nylon Spacer
2	GFR 1279M Metric Medium Ball Stud



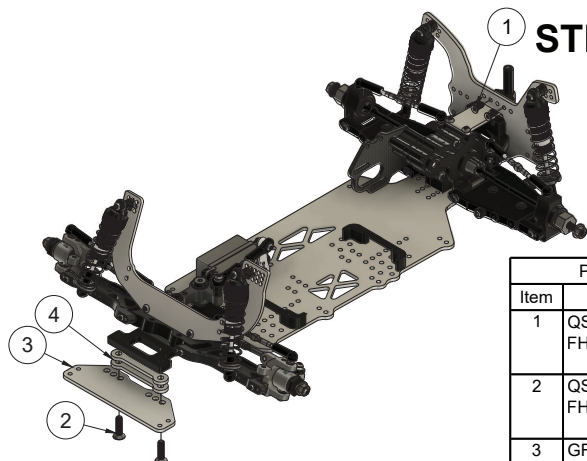
STEP 57

Parts List	
Item	Part Number
1	QS-6803 3mm x 6mm BHS

STEP 58 Bag G



Parts List	
Item	Part Number
1	GFR 1309M Tail Tank Mount
2	20mm Thrd Standoff
3	QS-6806 3x8mm FHS



STEP 59

Parts List	
Item	Part Number
1	QS-6806 3x8mm FHS
2	QS-6832 4x16mm FHS
3	GFR-1454 2024 Assault CG Mount
4	GFR 1267 Carbon Fiber Spacer

