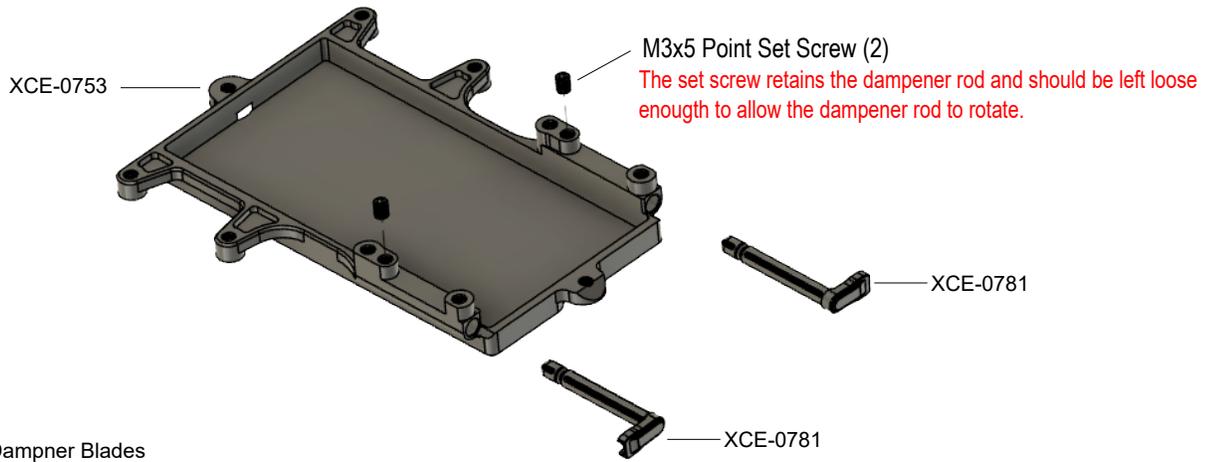
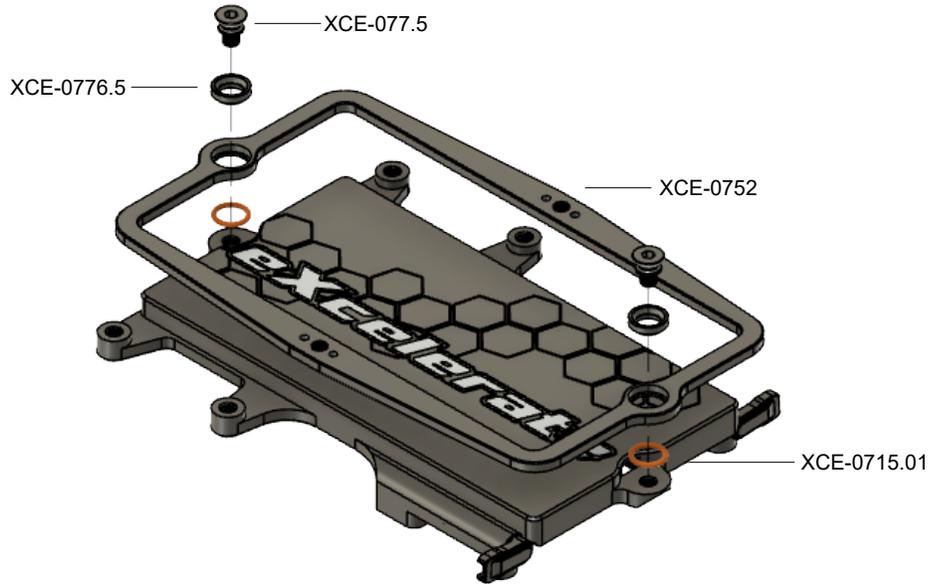


## Step 1

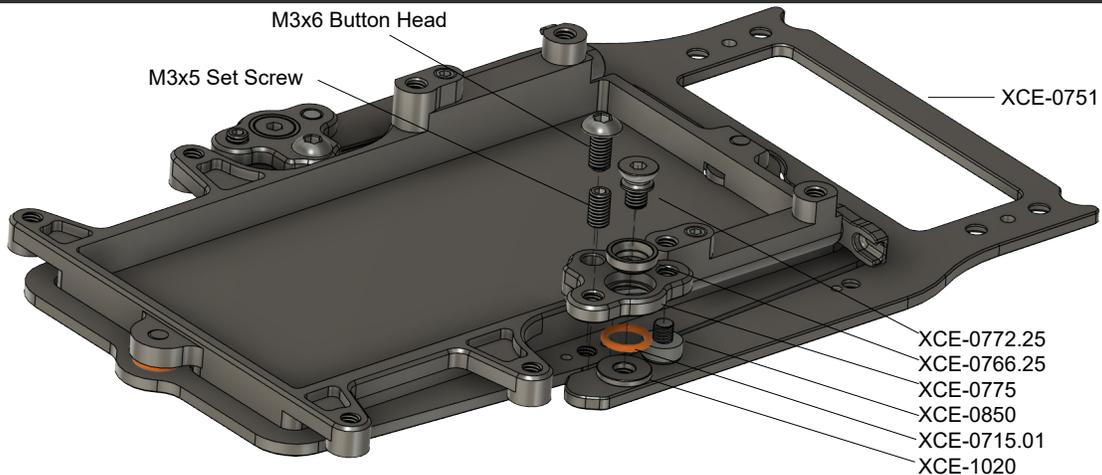


Apply 150k Dampner Grease to Dampner Blades

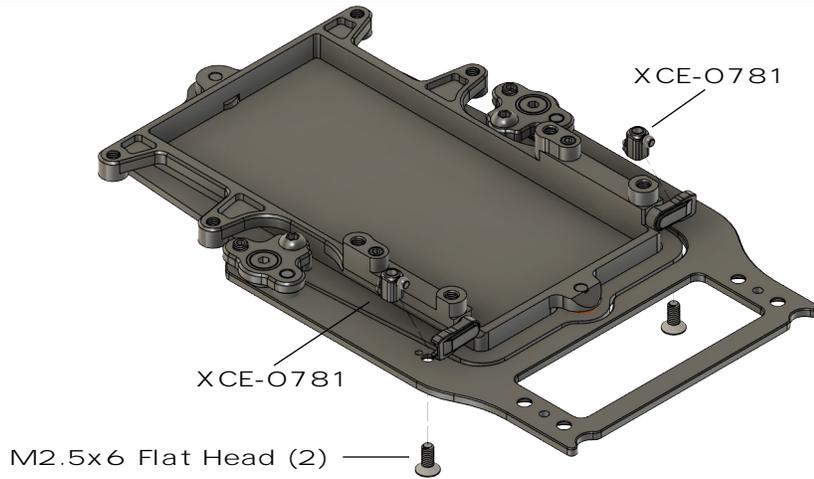
## Step 2



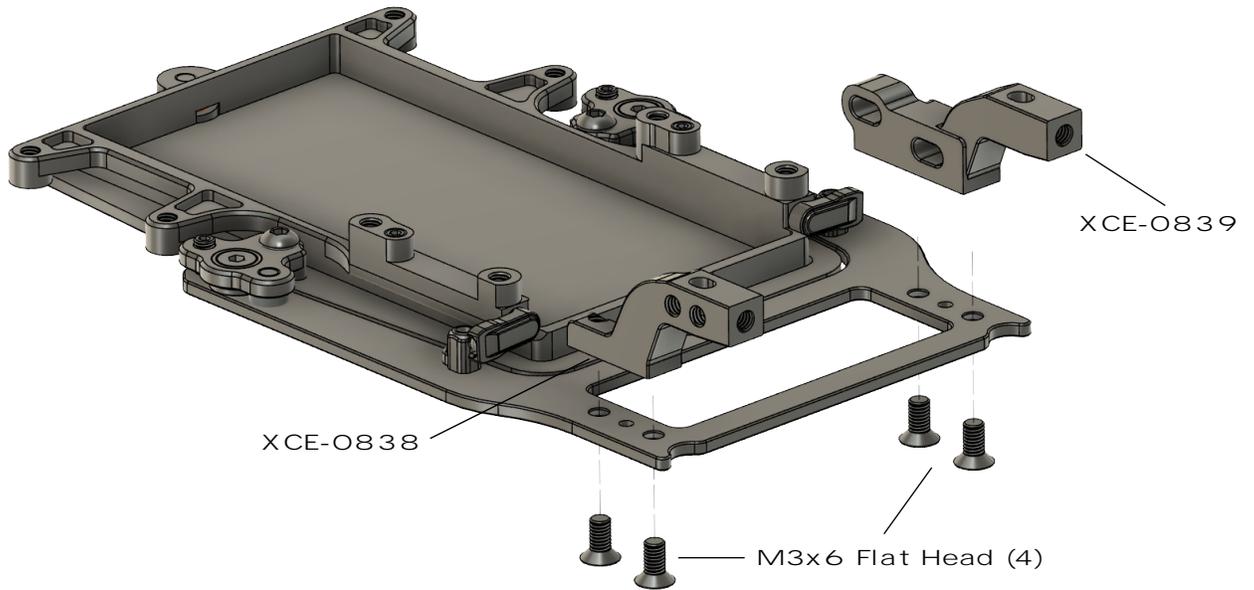
## Step 3



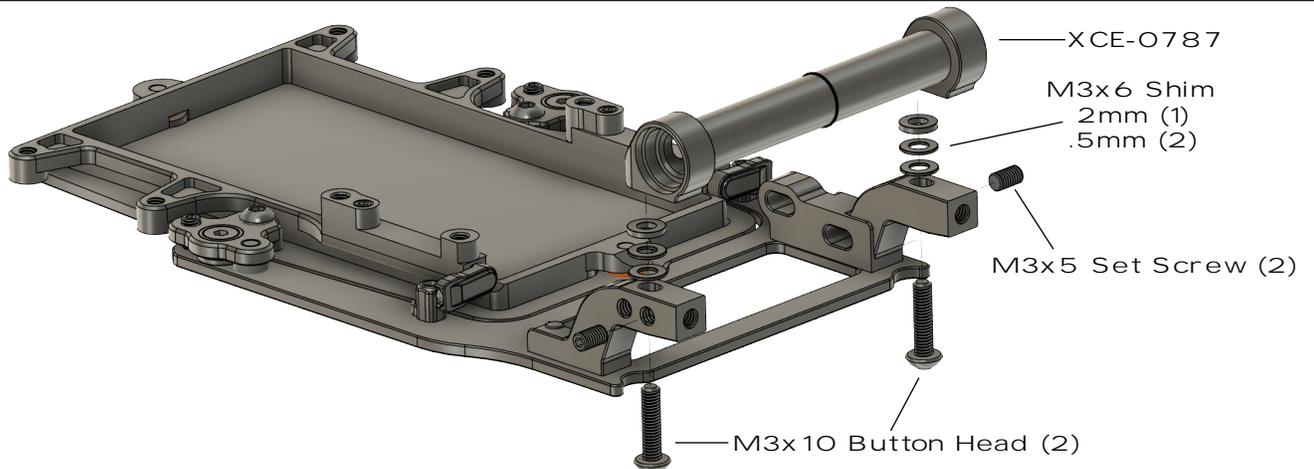
## Step 4



## Step 5



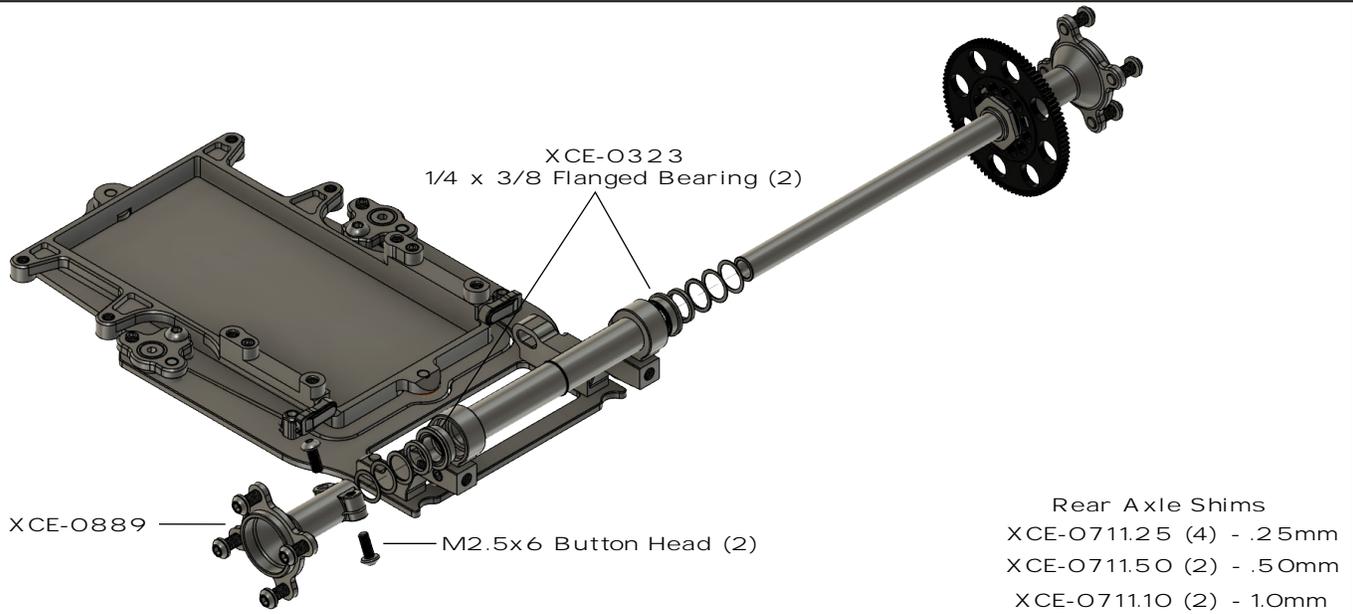
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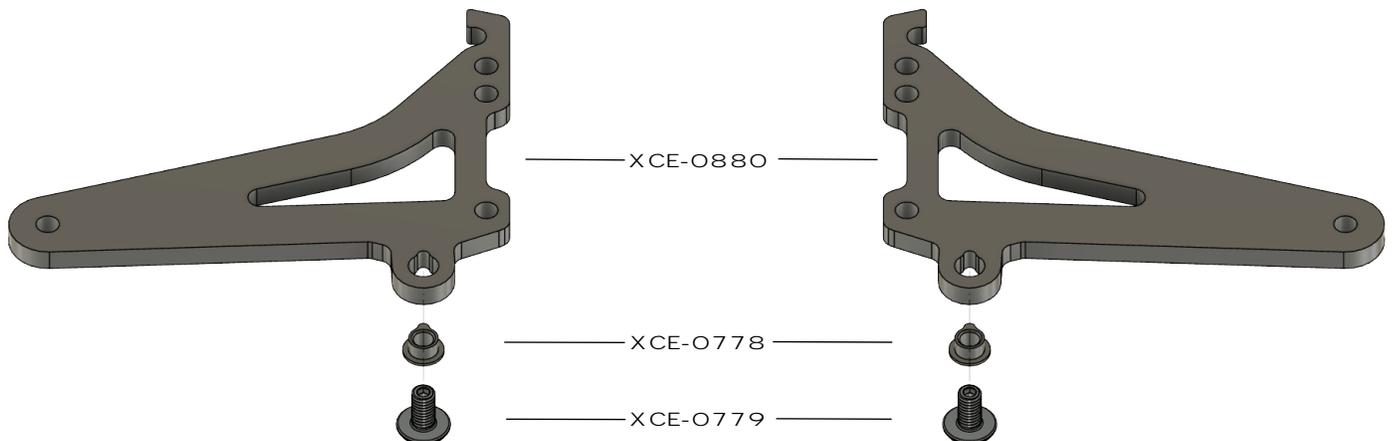
## Step 7



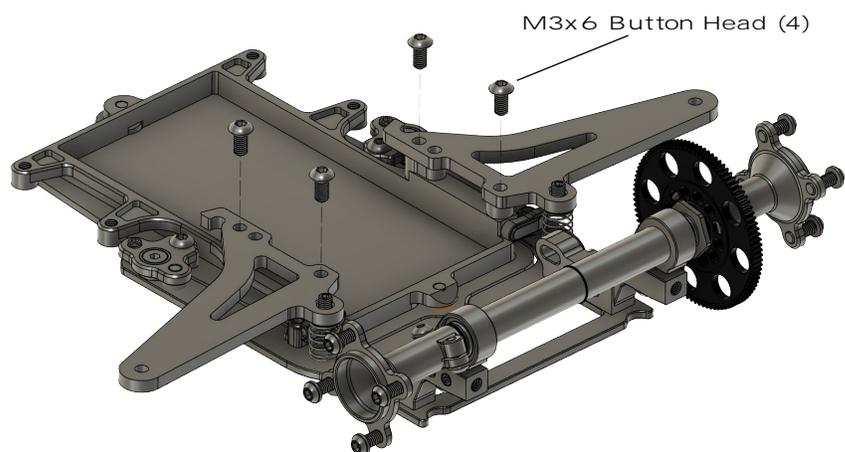
## Step 8



## Step 9

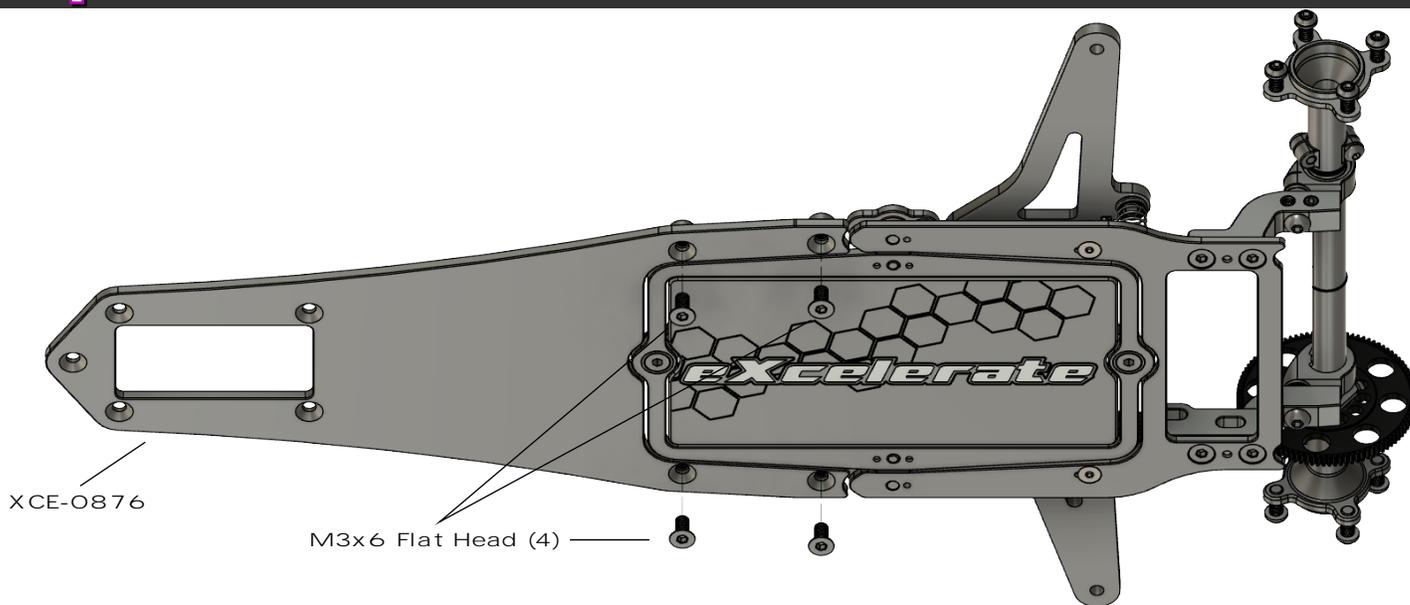


## Step 10

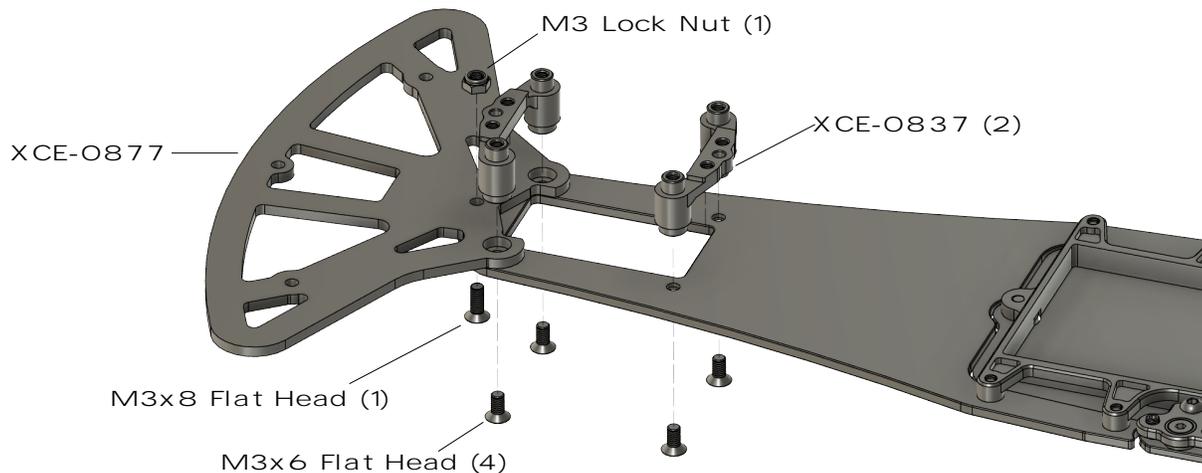


Apply light pressure and turn spring when installing onto the spring retainer  
XCE-0706.28 (White 2.8lb)

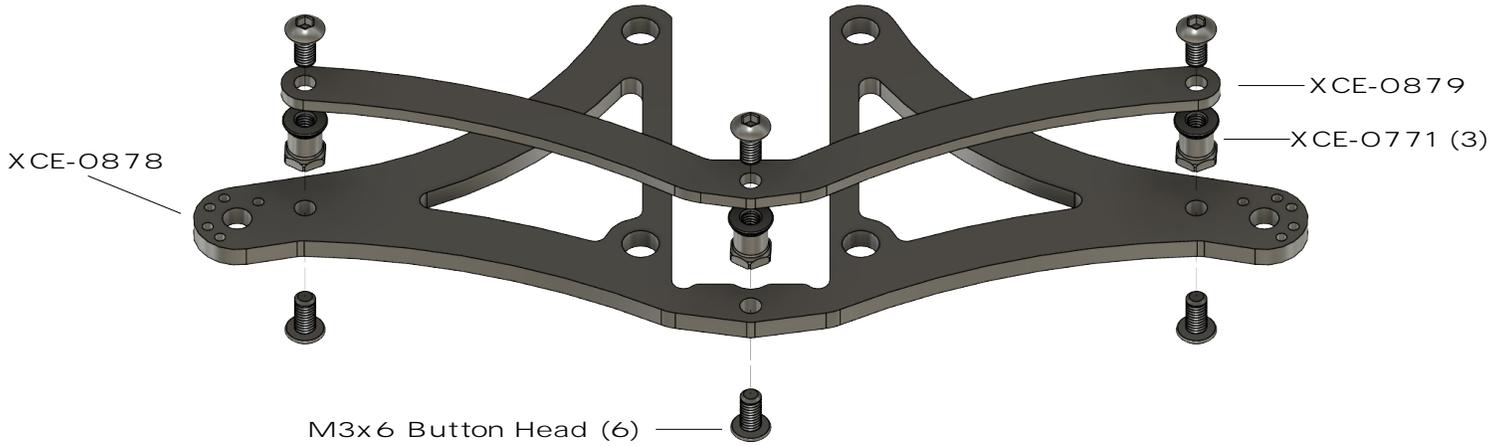
## Step 11



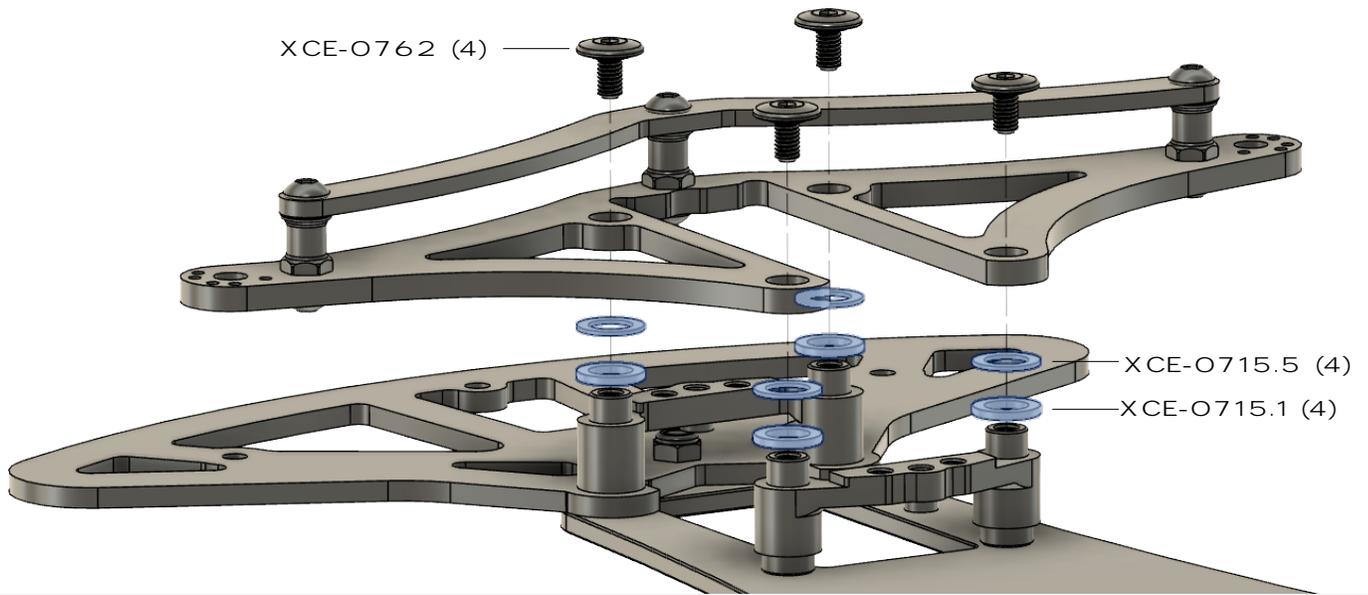
## Step 12



## Step 13



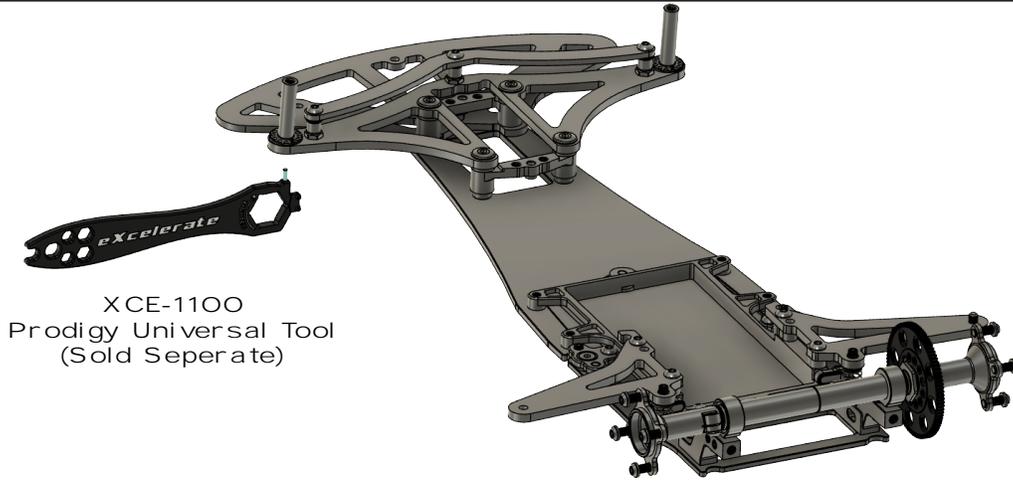
## Step 14



## Step 15

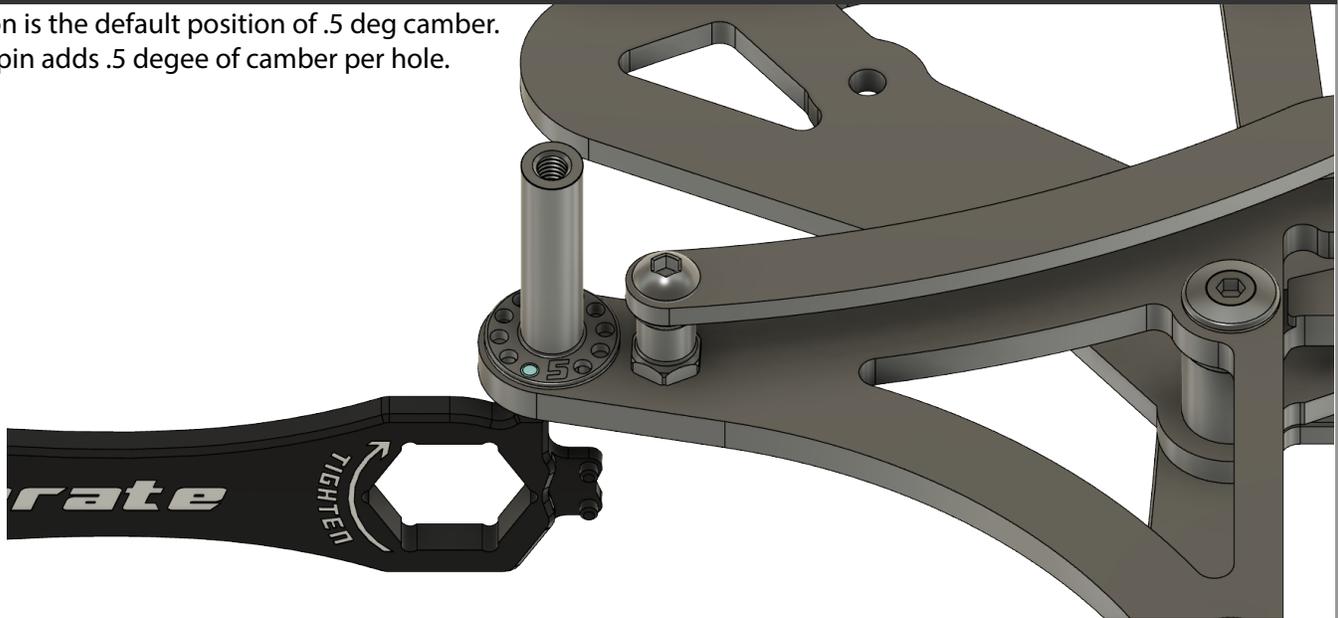


## Step 16



## Step 17

The below position is the default position of .5 deg camber.  
Rotating the kingpin adds .5 degree of camber per hole.



## Step 18



Apply 5-15k Diff Fluid In Bushings.

## Step 19

XCE-0900 (2)

XCE-0705.50  
(Orange 5.0)

XCE-0708 (8)  
Optional Spring Shim

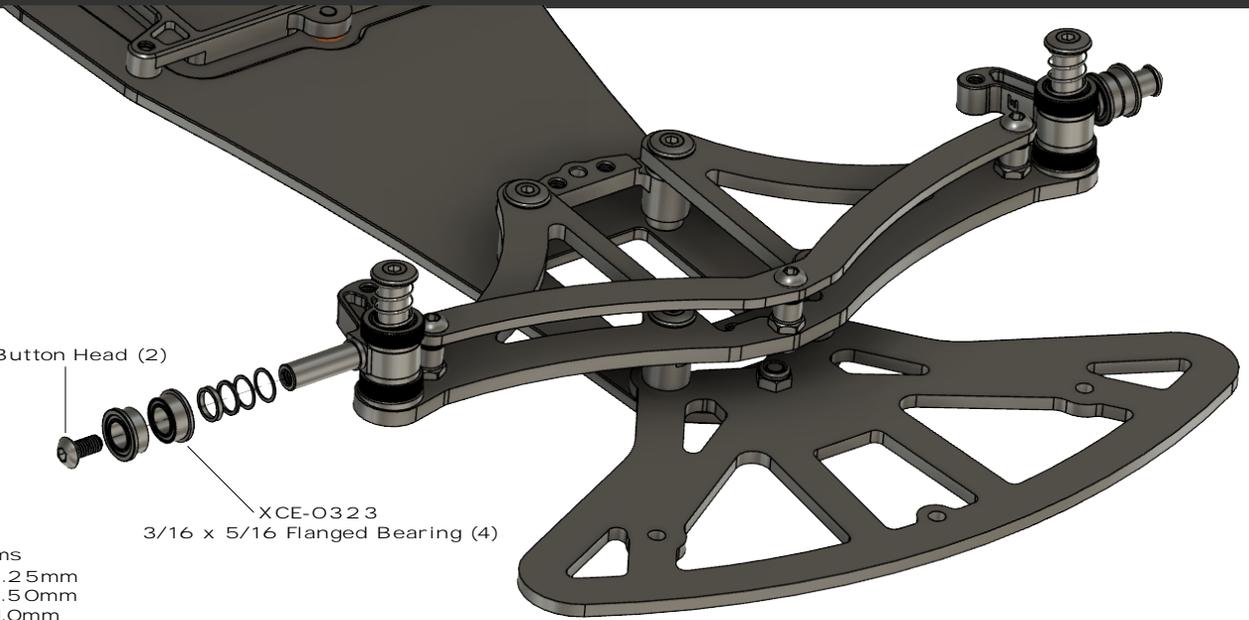


## Step 20

M3x6 Button Head (2)

XCE-0323  
3/16 x 5/16 Flanged Bearing (4)

Front Axle Shims  
XCE-0710.25 (2) - .25mm  
XCE-0710.50 (2) - .50mm  
XCE-0710.10 (2) - 1.0mm

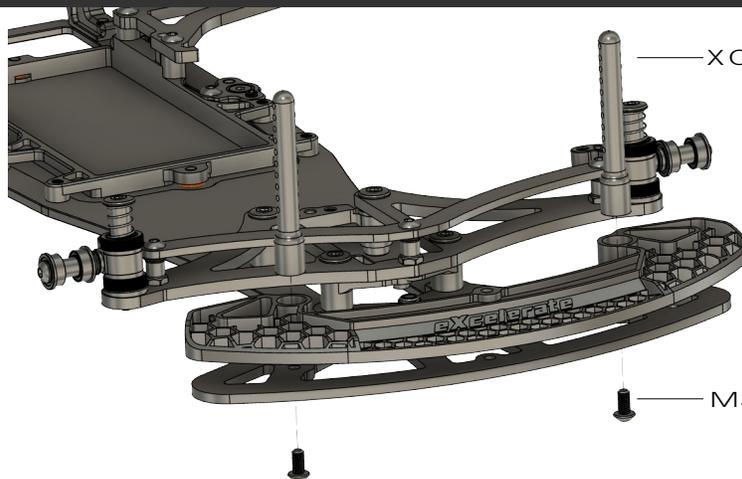


## Step 21

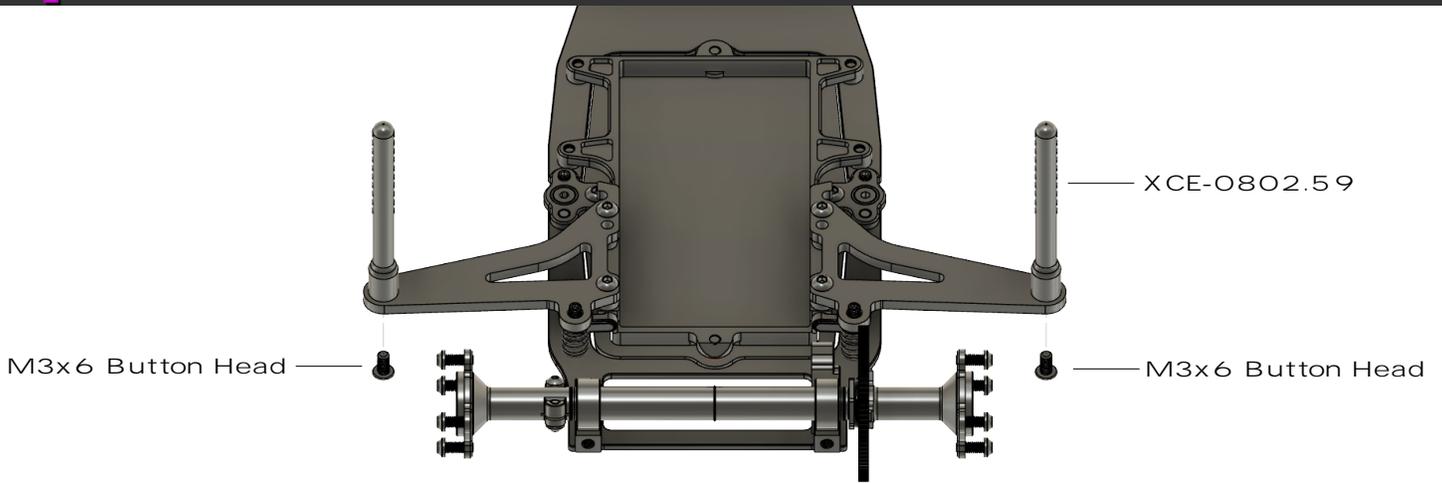
XCE-0802.59

XCE-0881

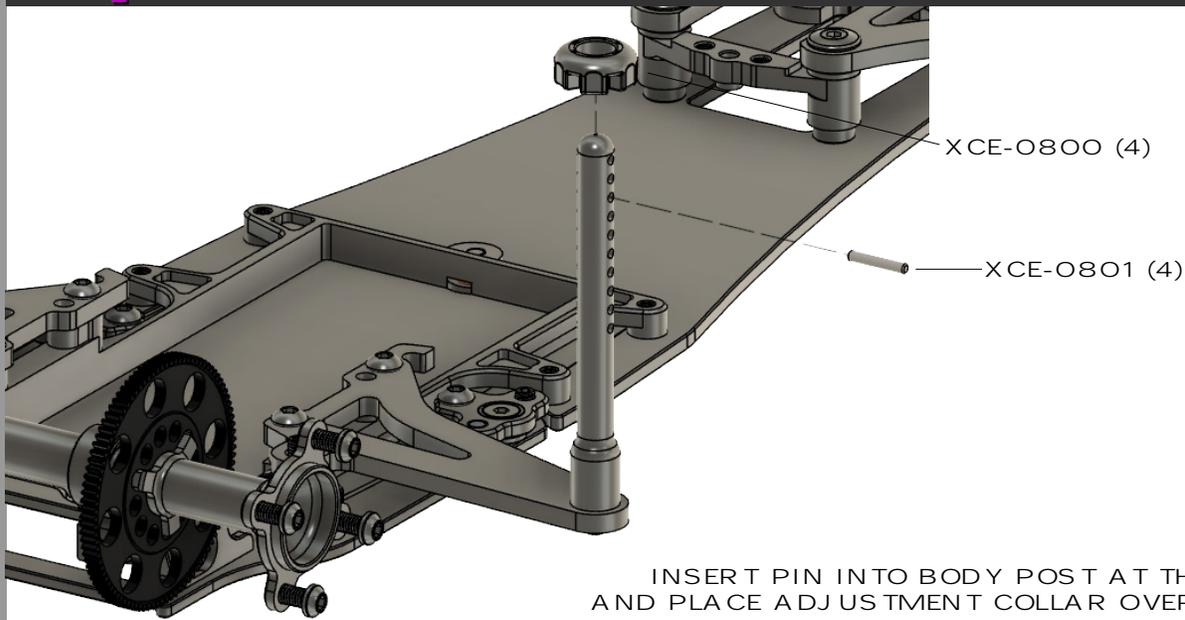
M3x6 Button Head (2)



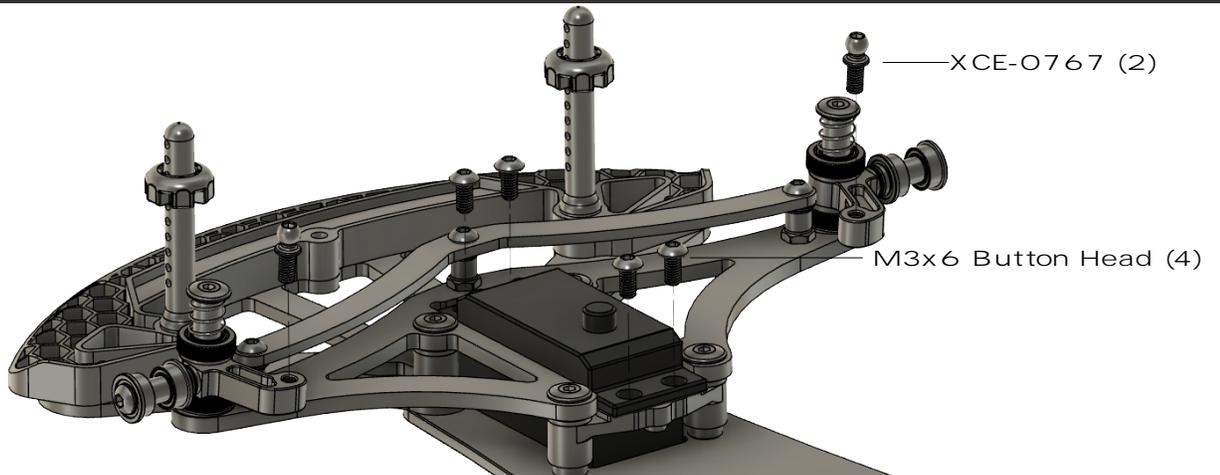
## Step 22



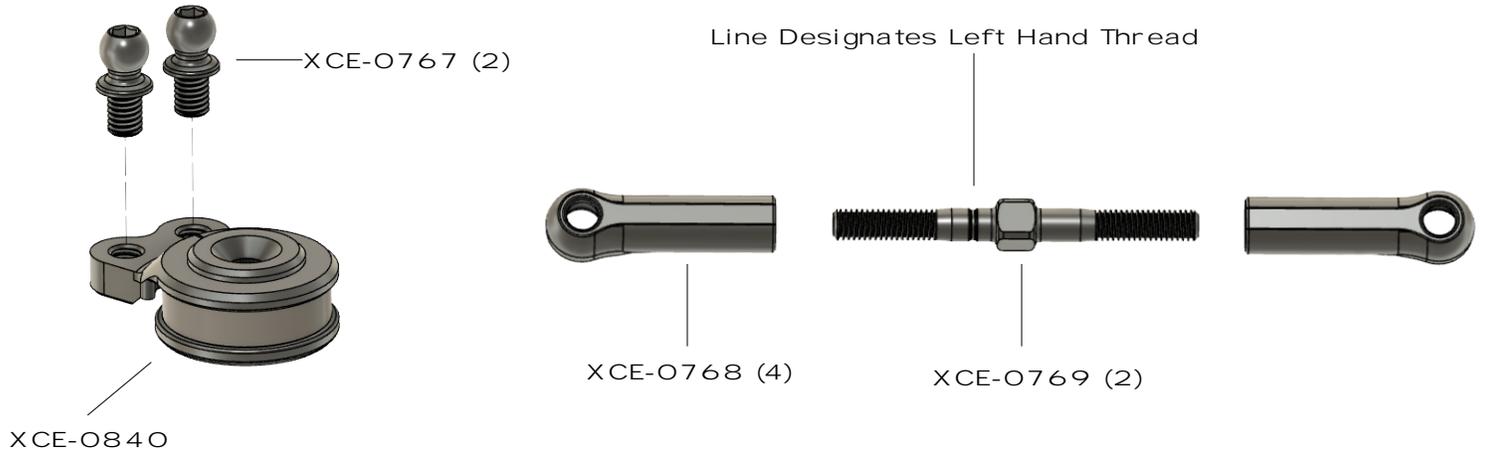
## Step 23



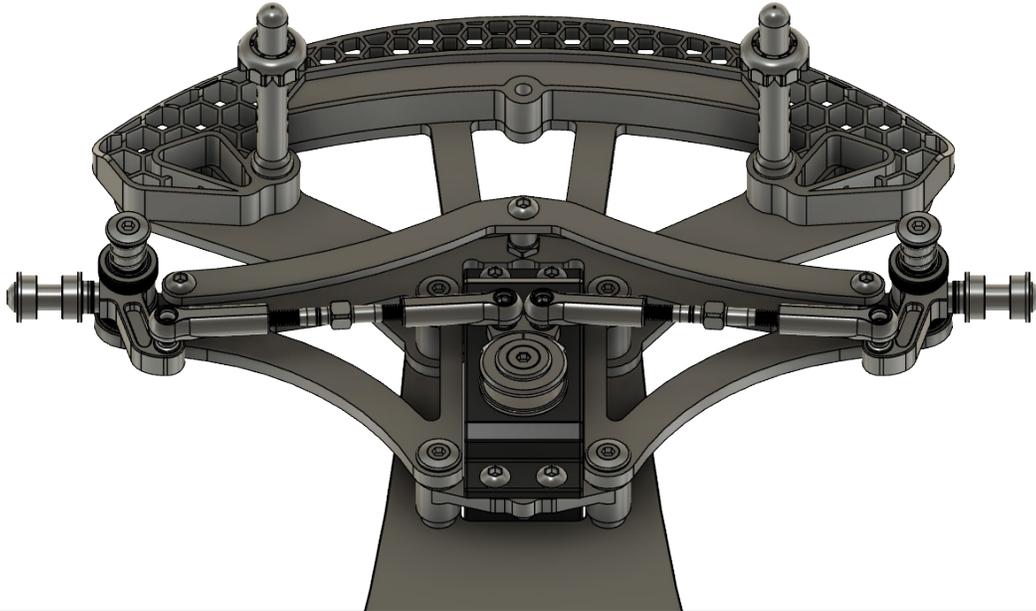
## Step 24



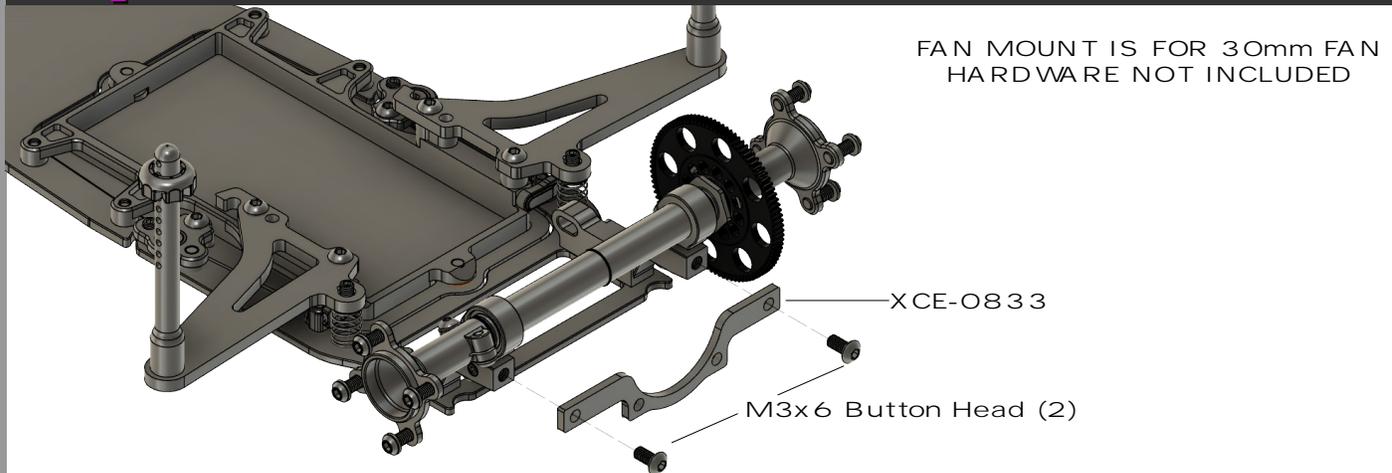
## Step 25



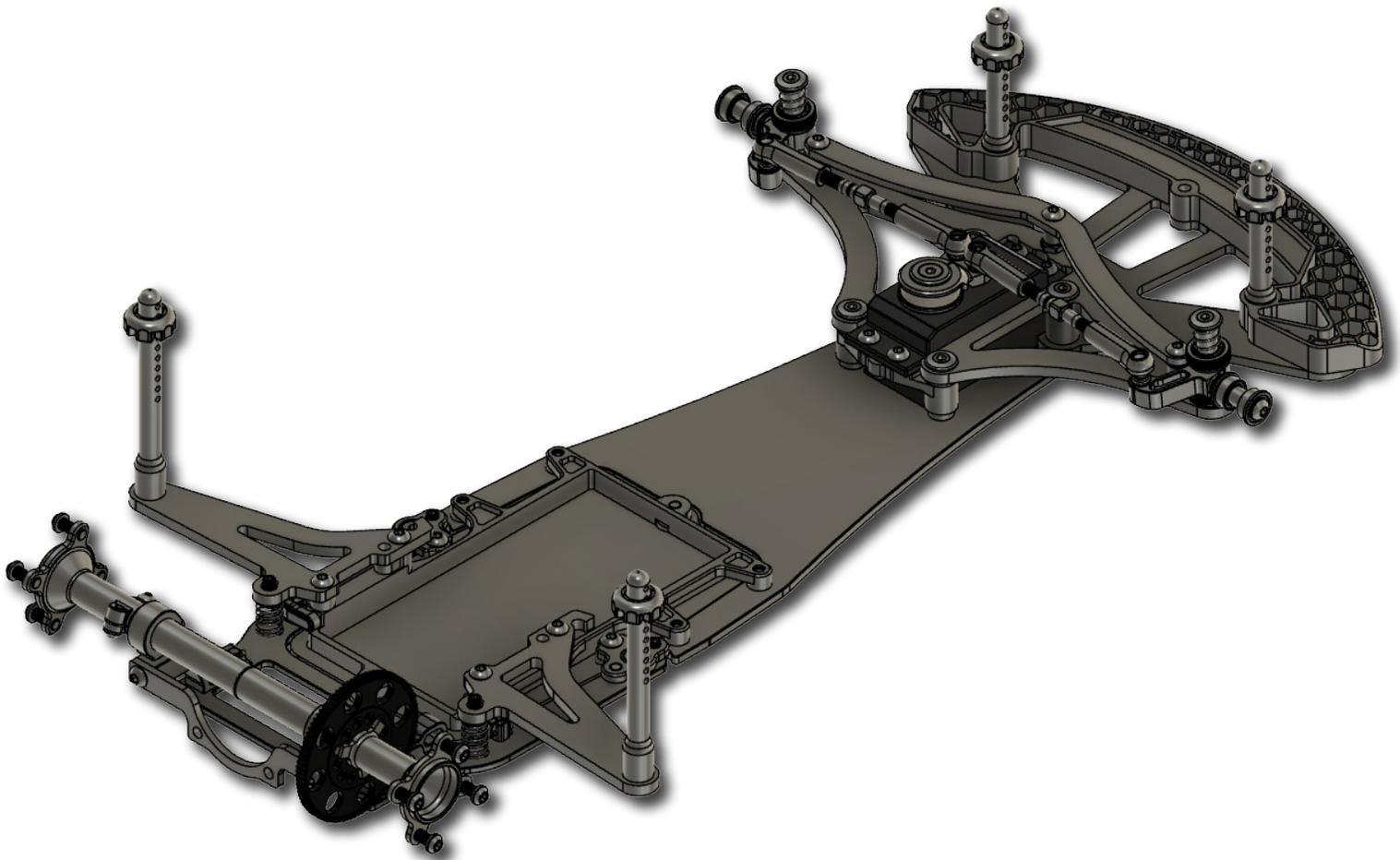
## Step 26



## Step 27



# PRODIGY WGT-R



## Kit Components

XCE-0105.96	96tc Spur Gear	XCE-0876
XCE-0322	3/16 x 5/16 Flanged Bearing	XCE-0877
XCE-0323	1/4 x 3/8 Flanged Bearing	XCE-0878
XCE-0701	Battery O-Ring	XCE-0879
XCE-0705.50	Front Spring (5.0) Orange	XCE-0880
XCE-0706.28	Rear Spring (2.8) White	XCE-0881
XCE-0708	5*8*.02 Shim Front Spring Shim	XCE-0888
XCE-0709	Kingpin Shim	XCE-0889
XCE-0710.25	3/16 Front Axle Shims .25	XCE-0900
XCE-0710.50	3/16 Front Axle Shims .50	XCE-1010
XCE-0710.10	3/16 Front Axle Shims 1.0	XCE-1011
XCE-0711.25	1/4 Rear Axle Shim .25	XCE-1020
XCE-0711.50	1/4 Rear Axle Shim .50	
XCE-0711.10	1/4 Rear Axle Shim 1.0	
XCE-0715.01	5 x 7 x 1mm O-Ring - Soft	
XCE-0717.5	5.3 x 8 Shim .5	
XCE-0717.10	5.3 x 8 Shim 1.0	
XCE-0725.150	Dampener Grease 150k	
XCE-0751	Prodigy Flex Plate	
XCE-0752	Prodigy Roll Plate	
XCE-0753	Prodigy Battery Tray	
XCE-0762	Prodigy Kingpin Screw (steel)	
XCE-0763.5	Prodigy Kingpin 5 Deg	
XCE-0764	Prodigy Steering Bushing	
XCE-0765	Prodigy Steering Cap	
XCE-0766.30	Prodigy Steering Block Set -3.0	
XCE-0767	4.3 Ball Stud	
XCE-0768	4.3 Ball Cup	
XCE-0769	34mm Tie Rod	
XCE-0771	Prodigy Support Stand Off	
XCE-0775	Prodigy Flex Pivot	
XCE-0776.25	Prodigy Pivot Socket .25 (side)	
XCE-0777.25	Prodigy Pivot Screw .25 (side)	
XCE-0776.5	Prodigy Pivot Socket .50	
XCE-0777.5	Prodigy Pivot Screw .50	
XCE-0778	Prodigy Carbon Insert	
XCE-0779	Prodigy Spring Retainer	
XCE-0780	Prodigy Damper Pivot	
XCE-0781	Prodigy Damper Blade	
XCE-0787	Prodigy Axle Tube	
XCE-0789	Prodigy Spur Nut	
XCE-0790	Spur Nut O-Ring	
XCE-0795	Wheel Screws	
XCE-0800	Body Post Adjustment Collar	
XCE-0801	Adjustment Collar Pins	
XCE-0802.59	Body Post 59mm	
XCE-0803	Body Clips	
XCE-0833	Prodigy F1 / WGT Fan Mount	
XCE-0837	Prodigy F1 / WGT Sero Mount	
XCE-0838	Prodigy F1 / WGT Left Mount	
XCE-0839	Prodigy F1 / WFT Motor Mount	
XCE-0840	Prodigy WGT Servo Crank (23 / 25t Insert)	
XCE-0850	Prodigy F1 / WGT Bump Stops	

## Kit Hardware

Prodigy WGT Chassis Plate	3mm Lock Nut
Prodigy WGT Front Bumper	M2.5 x 6mm Flat Head
Prodigy WGT Front Plate	M3 x 6mm Flat Head
Prodigy WGT Front Bace	M3 x 8mm Flat Head
Prodigy WGT Spring Plate	M2.5 x 6mm Button Head
Prodigy WGT Flex Bumper	M3 x 6mm Button Head
Prodigy WGT Rear Axle / Hub	M3 x 12mm Button Head
Prodigy WGT Left Hub	3 x 16mm Button Head
Kingpin Screw - TI	3 x 5mm Set Screw
3 x 6 x .5 Ball Stud Shim	3 x 5mm Point Set Screw
3 x 6 x 1 Ball Stud Shim	
3 x 8 x 1 Shim	

Name \_\_\_\_\_

Country \_\_\_\_\_

Race \_\_\_\_\_

Track \_\_\_\_\_

Date \_\_\_\_\_  Outdoor  Carpet  Indoor

Track Condition Bumpy  Flat  Technical  Mixed  Fast

Traction Low  Medium  High

Air Temp \_\_\_\_\_ Track Temp \_\_\_\_\_

**Body**

Body Position \_\_\_\_\_

Body Weight \_\_\_\_\_

Body Rear Height \_\_\_\_\_

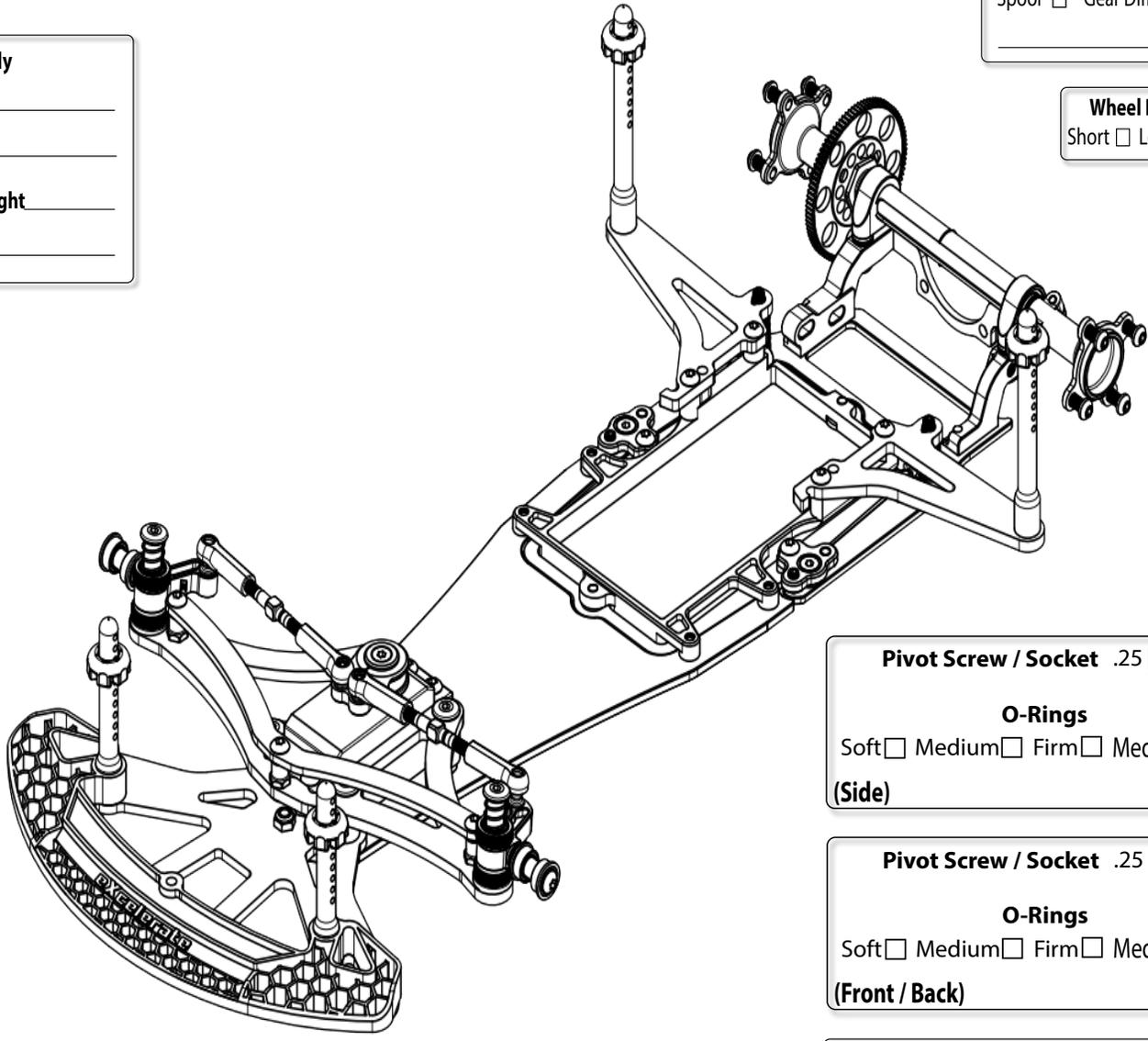
Adtl. \_\_\_\_\_

**Rear Axle**

Spool  Gear Diff  Ball Diff

**Wheel Base**

Short  Long



**Pivot Screw / Socket** .25  .50

**O-Rings**

Soft  Medium  Firm  Medium / Firm

(Side)

**Pivot Screw / Socket** .25  .50

**O-Rings**

Soft  Medium  Firm  Medium / Firm

(Front / Back)

**Side Springs**

Teal 2.5  Blue 2.7  Pink 3.0  Other \_\_\_\_\_

**Front Suspension**

**Front Spring** Red 4.1  Green 4.6  Orange 5.0  Other \_\_\_\_\_

**Spring Shim** \_\_\_\_\_

**Kingpin Shim** \_\_\_\_\_

**Grease / Fluid** \_\_\_\_\_ **Toe** \_\_\_\_\_

**Steering Block**

0  -1.5  -3.0

**Bump Steer Shims** \_\_\_\_\_

**Dampner Blade Lube** \_\_\_\_\_

**Bump Stops**

Yes  No

**Ride Height** **Droop** **Track Width**

Front \_\_\_\_\_ Front \_\_\_\_\_ Front \_\_\_\_\_

Rear \_\_\_\_\_ Rear \_\_\_\_\_ Rear \_\_\_\_\_

**Battery** \_\_\_\_\_

**Battery Plugs** Front  Back

**Motor** \_\_\_\_\_

**Spur** \_\_\_\_\_

**Pinion** \_\_\_\_\_

**Front Compound** \_\_\_\_\_ **Front Size** \_\_\_\_\_

**Rear Compound** \_\_\_\_\_ **Rear Size** \_\_\_\_\_

**Traction Compound** \_\_\_\_\_