

This all new LCG crawler chassis system is designed specifically for the **AXIAL Capra platform**.

Designed with state of the art 3D modeling software to optimize suspension geometry, component location and center of gravity.

Kit features:

- 3k Carbon Fiber Twill weave matte finish frame rails, motor plate and front bumper
- All new “divorced” primary drive and an extremely compact and lightweight transfer case
- Stainless Steel primary drive and transfer case shafts
- Stainless Steel screws, nuts and misc hardware
- Genuine Vanquish Incision 52t 32p spur gear included (56t limit)
- Excellent weight distribution, low center of gravity
- Improved suspension geometry with built in anti squat and a low instant center
- Includes adjustable droop strap (rubber band) mount at the rear
- 3D printed parts are made from a proprietary blend of plastics for terrific impact and heat resistance
- For optimum performance a full droop setup front and rear is recommended. Just add your axles, links, driveshafts and electronics package and hit the rocks!

Eliminate the guesswork!

Optional Parts:

- 6mm or 8mm knurled black anodized front bumper bar
- Extended Skid – This is the long length skid plate for up to 40mm length motors (i.e. Holmes Stubby Revolver, 3 Bros Yellow Jacket, Holmes Revolver V2, Team Brood Riot S etc...)
- Standard Skid – This is the standard length skid plate for up to 550 size motors including HW Fusion

Required parts not included:

- Axial Capra Axles, suspensions links, shocks and driveshafts
- Traxxas servo mounting screws
- Traxxas 8115 body mount kit
- Electronics package
- Wheels/tires

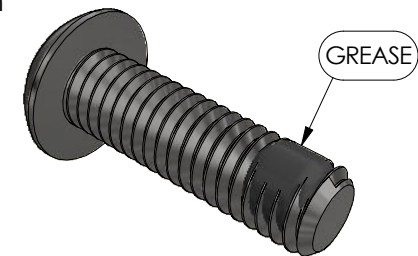


FIGURE 1



F-BH30 - (4)
M3x30mm Button Head



F-BH25 - (5)
M3x25mm Button Head



F-BH20 - (2)
M3x20mm Button Head



F-BH18 - (7)
M3x18mm Button Head



F-BH16 - (12)
M3x16mm Button Head



F-BH12 - (6)
M3x12mm Button Head



F-BH10 - (18)
M3x10mm Button Head



F-BH08 - (2)
M3x8mm Button Head



F-BH06 - (5)
M3x6mm Button Head



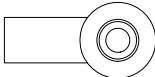
F-FH08 - (2)
M3x8mm Flat Head



F-SS16 - (2)
M3x16mm Set Screw



F-SS20 - (2)
M4x20 Set Screw



C-REST - (2)
Rod End Straight



D-DP10 - (1)
2.5mm x 10mm Dowel Pin



D-DP12 - (1)
2.5mm x 12mm Dowel Pin



F-FW04 - (1)
4mm Flat Washer



F-LN03 - (3)
3mm Locknut



F-LN04 - (1)
M4mm Lock Nut



C-SP33 - (5)
3x3 Spacer



D-SP55 - (1)
5x5 Spacer



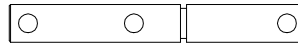
F-EC04 - (3)
4mm E Clip



D-B5114 - (6)
5x11x4 Bearing



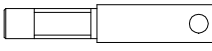
D-B4114 - (1)
4x11x4 Bearing



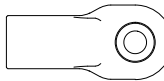
D-TCBS - (1)
Transfer Case Bottom Shaft



D-PDMS - (1)
Transmission Shaft



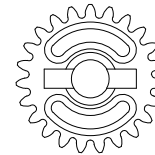
D-TCTS - (1)
Transfer Case Top Shaft



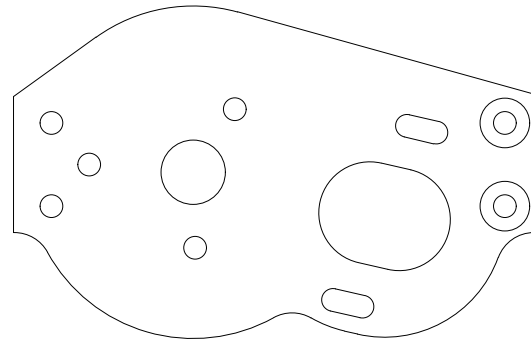
C-RRES - (10)
4mm Rod End



D-TCTG - (1)
Transfer Case Top Gear



D-TCBG - (1)
Transfer Case Bottom Gear



CC-D-PDMP - (1)
CC MOTOR PLATE



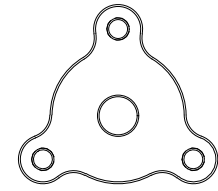
C-SP70 - (2)
70mm Chassis Spacer



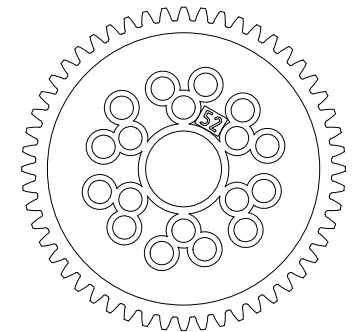
C-LKUF50 - (1)
Upper Front Link



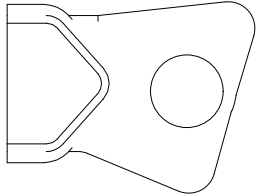
C-LKPB58 - (1)
58mm Panhard



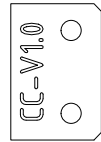
D-NGSA - (1)
Spur Adapter v2



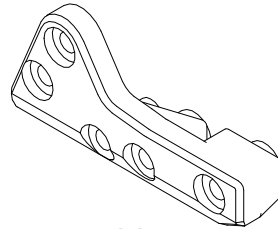
D-SG52 - (1)
Incision 52t Spur



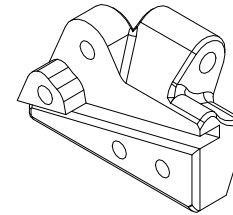
CC-D-3DBC - (1)
CC Bearing Case



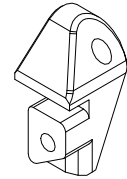
CC-D-MPSM - (1)
CC Motor Plate Mount



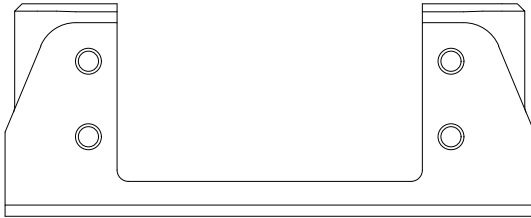
D-3DPF - (1)
CC Front Panhard Bracket



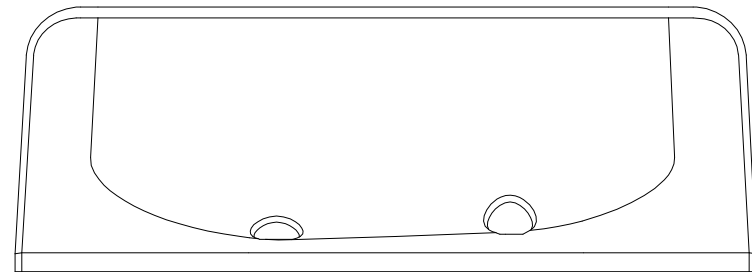
D-3DPB - (1)
CC Panhard Bracket Back



D-3DPF - (1)
CC Panhard Bracket Filler



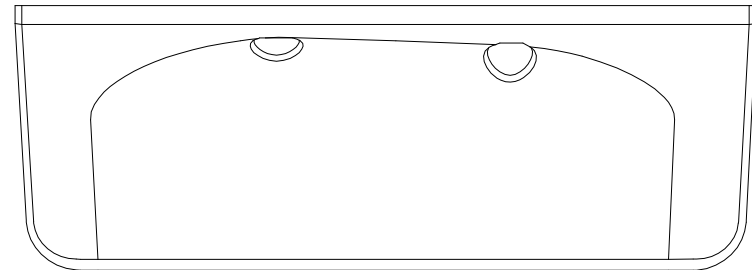
CC-C-3DSM - (1)
CC Servo Mount



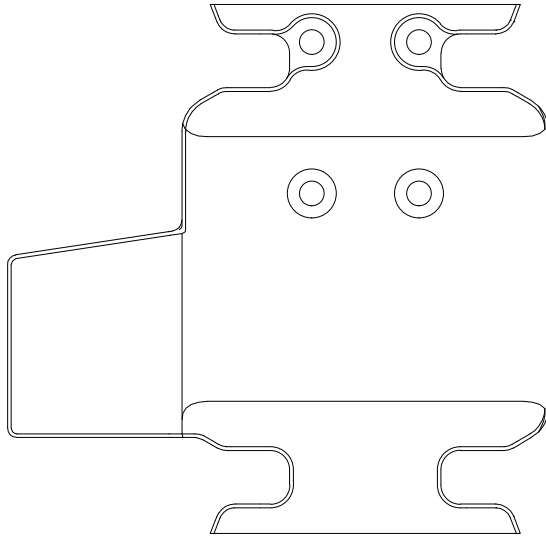
CC-C-3DSL - (1)
Narrow Slider Left



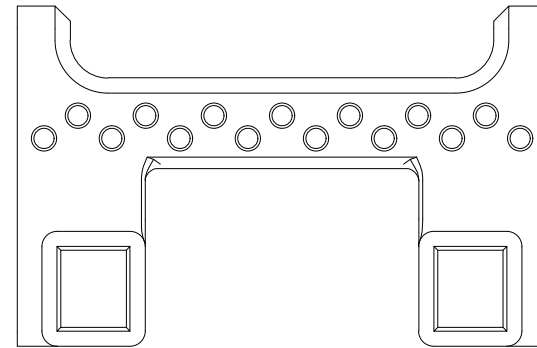
SC/CC-C-3DFB - (1)
SC-V1 Front Bumper



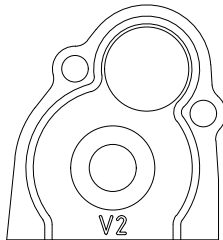
CC-C-3DSR - (1)
CC Narrow Slider Right



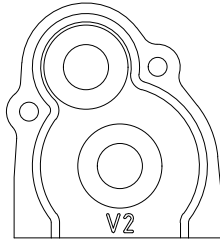
CC-C-SKST - (1)
CC Skid STD



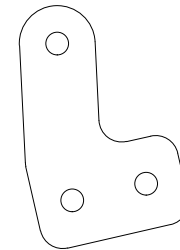
C-3DBR - (1)
Rear Body Mount



D-TCRE - (1)
Transfer Case Rear Half



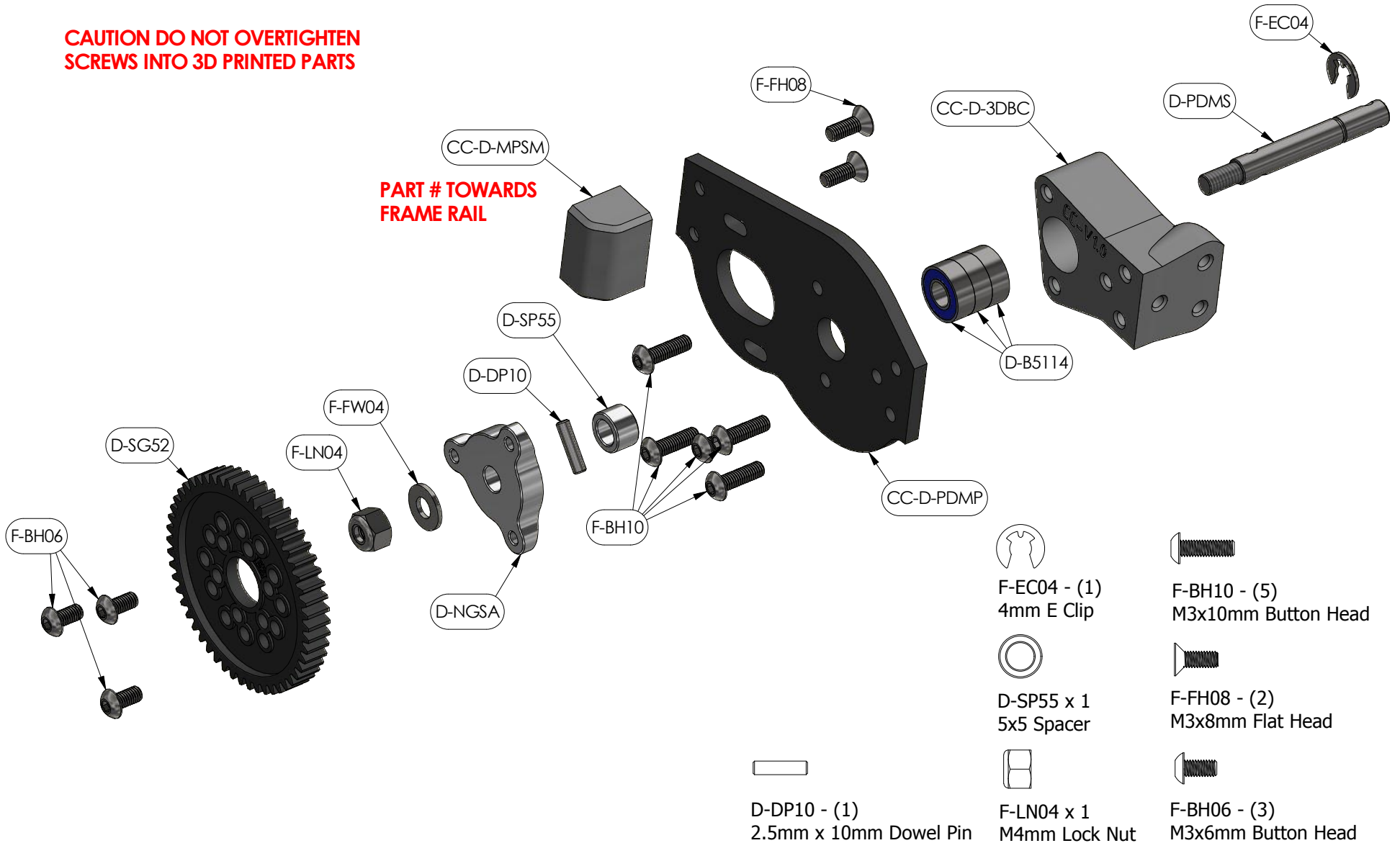
D-TCFR - (1)
Transfer Case Front Half



SC/CC-C-3DCB - (2)
SC/CC Carbon Bumper

**CAUTION DO NOT OVERTIGHTEN
SCREWS INTO 3D PRINTED PARTS**

**PART # TOWARDS
FRAME RAIL**





 F-EC04 - (1)
4mm E Clip


 F-BH10 - (5)
M3x10mm Button Head

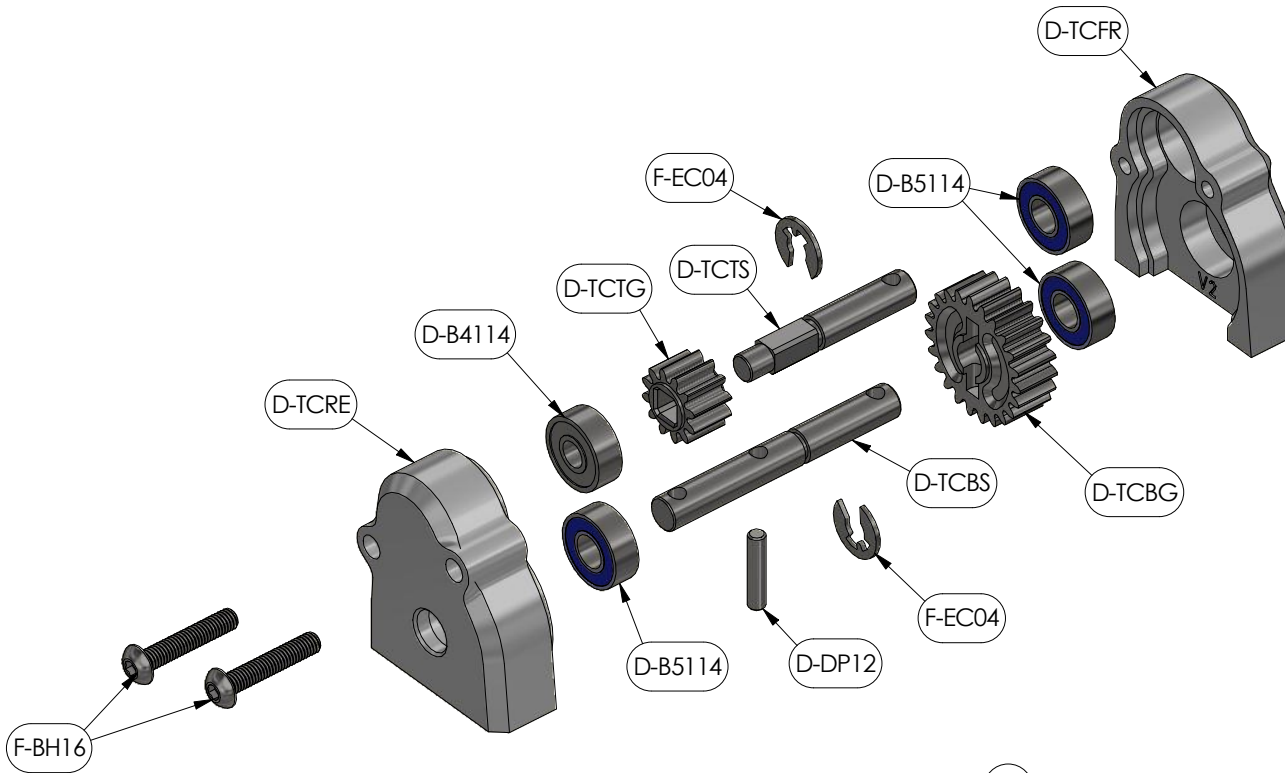
 D-SP55 x 1
5x5 Spacer

 F-FH08 - (2)
M3x8mm Flat Head

 D-DP10 - (1)
2.5mm x 10mm Dowel Pin

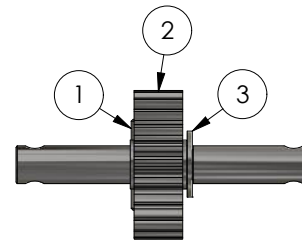
 F-LN04 x 1
M4mm Lock Nut

 F-BH06 - (3)
M3x6mm Button Head



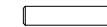
**CAUTION DO NOT OVERTIGHTEN
SCREWS INTO 3D PRINTED PARTS**

MINIMAL GREASE REQUIRED



BOTTOM SHAFT ASSEMBLY ORDER:

1. CROSS PIN
2. GEAR
3. E-CLIP



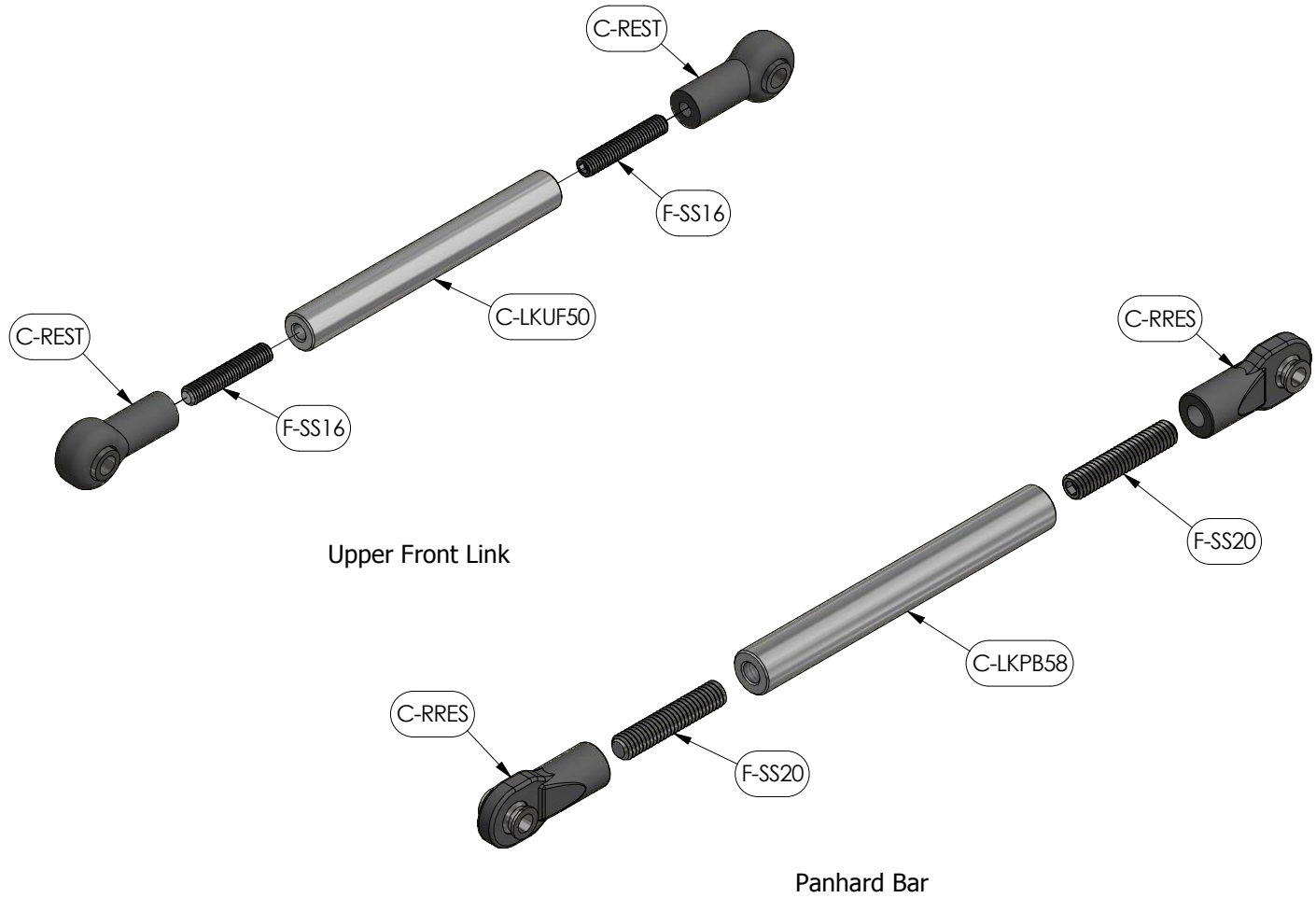
D-DP12 - (1)
2.5mm x 12mm Dowel Pin



F-EC04 - (2)
4mm E Clip



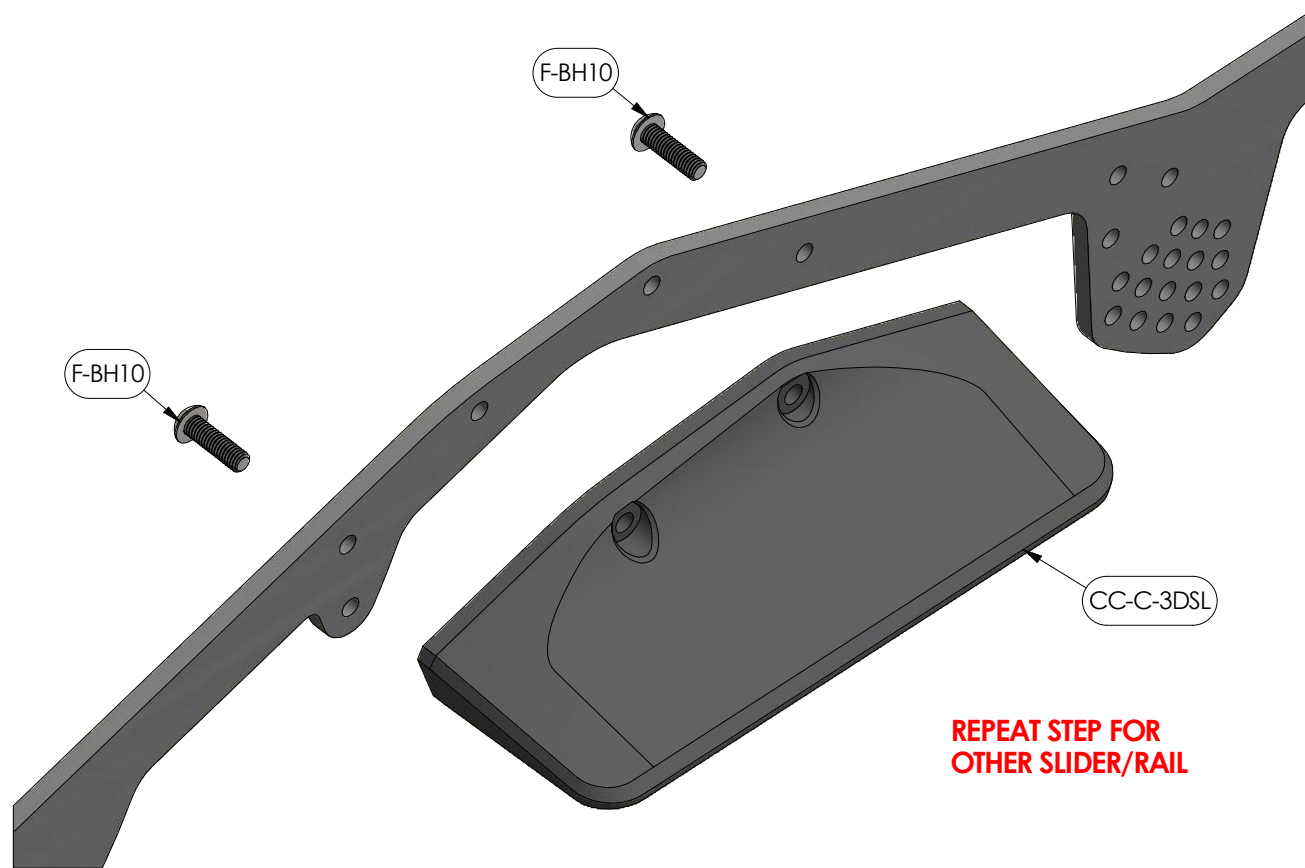
F-BH16 - (2)
M3x16mm Button Head



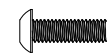
F-SS16 - (2)
M3x16mm Set Screw



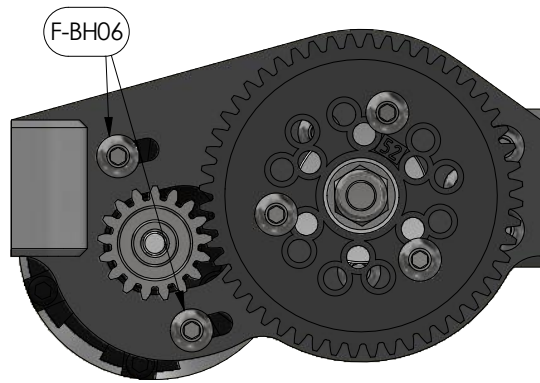
F-SS20 - (4)
M4x20 Set Screw



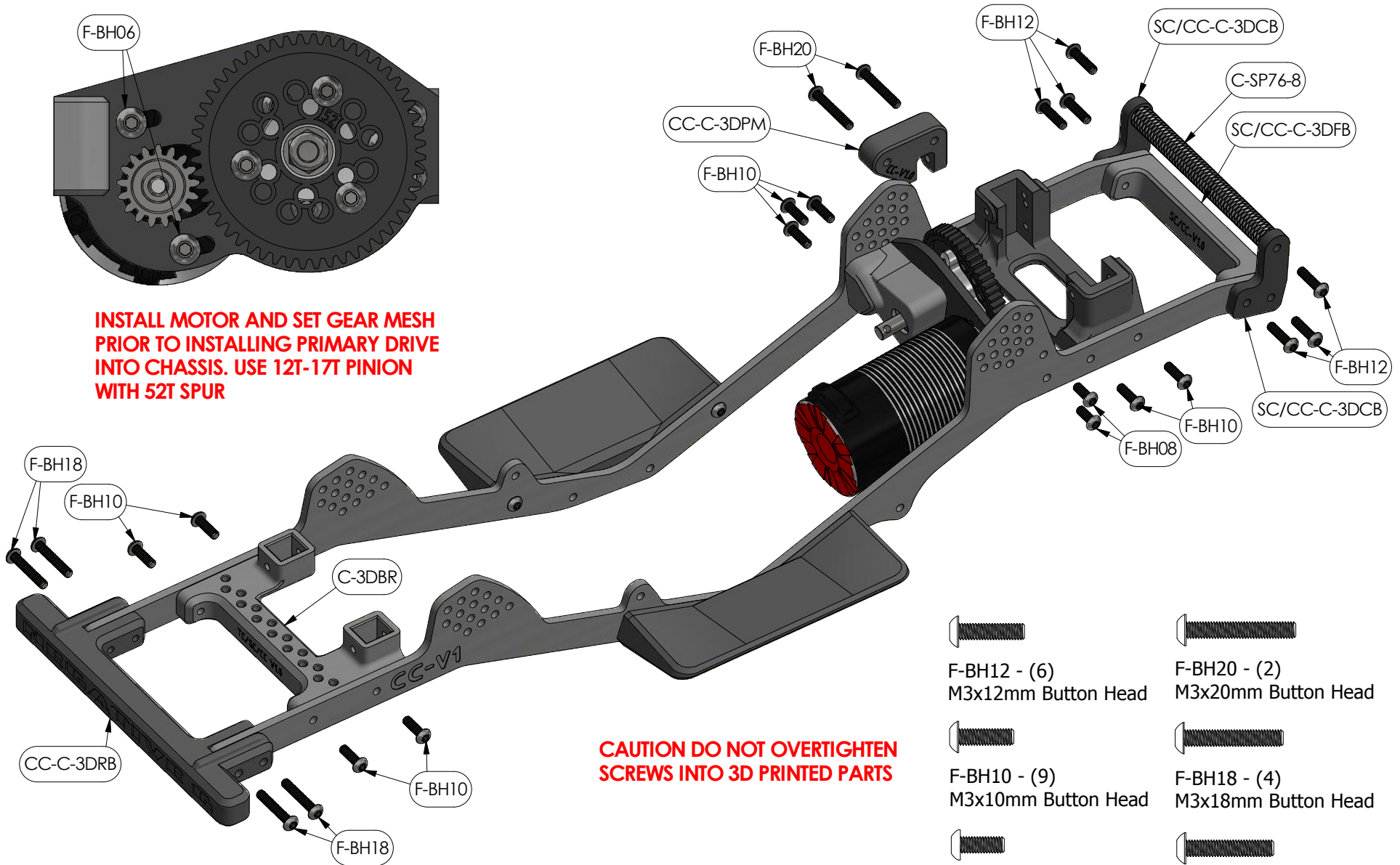
**REPEAT STEP FOR
OTHER SLIDER/RAIL**



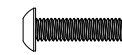
F-BH10 - (4)
M3x10mm Button Head



INSTALL MOTOR AND SET GEAR MESH PRIOR TO INSTALLING PRIMARY DRIVE INTO CHASSIS. USE 12T-17T PINION WITH 52T SPUR



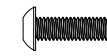
CAUTION DO NOT OVERTIGHTEN SCREWS INTO 3D PRINTED PARTS



F-BH12 - (6)
M3x12mm Button Head



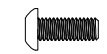
F-BH20 - (2)
M3x20mm Button Head



F-BH10 - (9)
M3x10mm Button Head



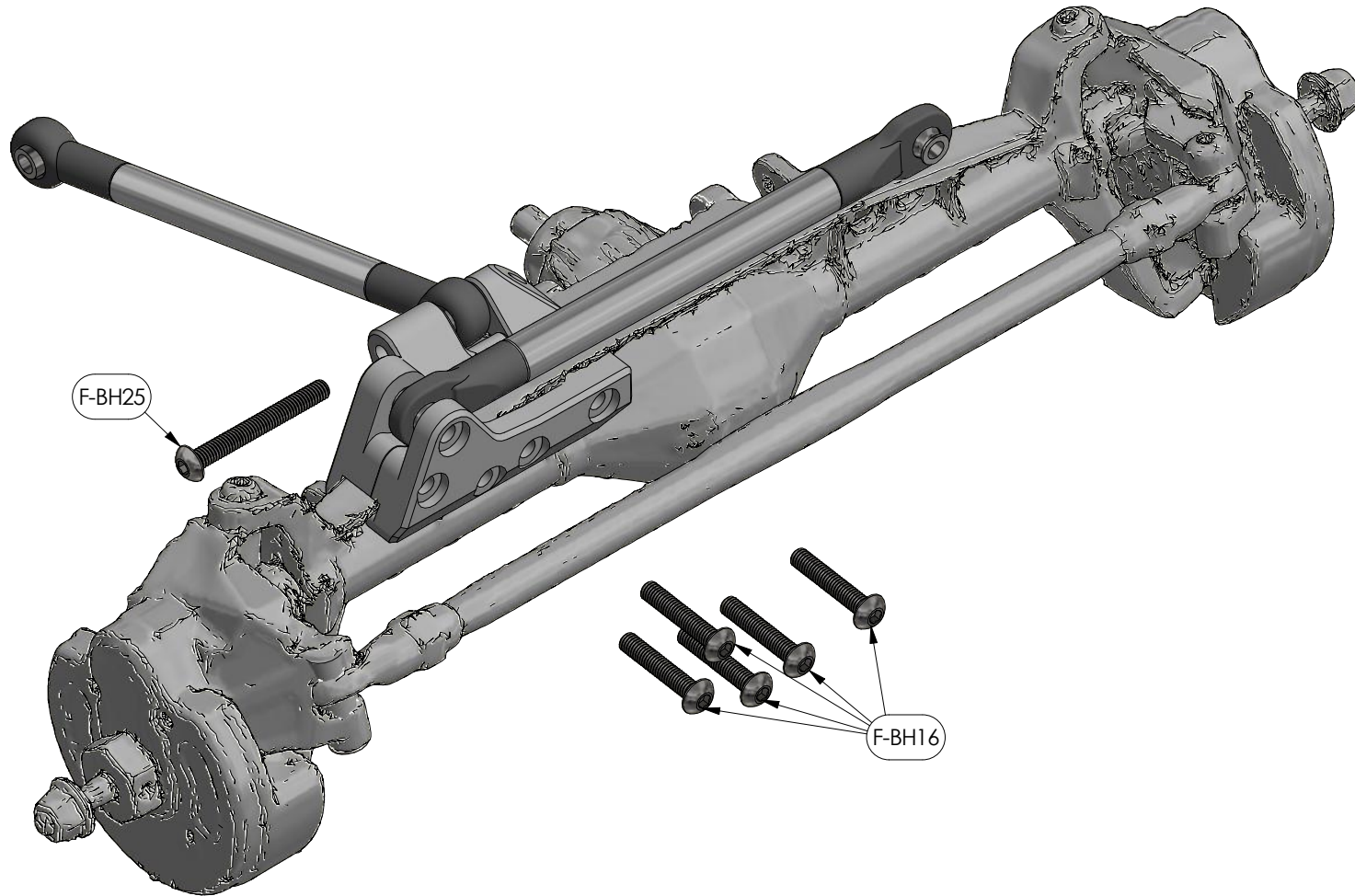
F-BH18 - (4)
M3x18mm Button Head



F-BH08 - (2)
M3x8mm Button Head



F-BH16 - (4)
M3x16mm Button Head



**CAUTION DO NOT OVER TIGHTEN
SCREWS INTO 3D PRINTED PARTS**

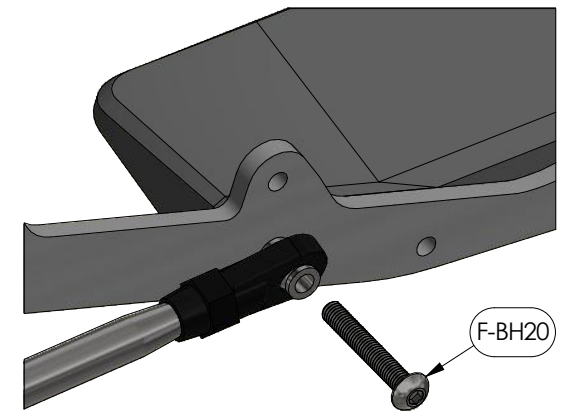
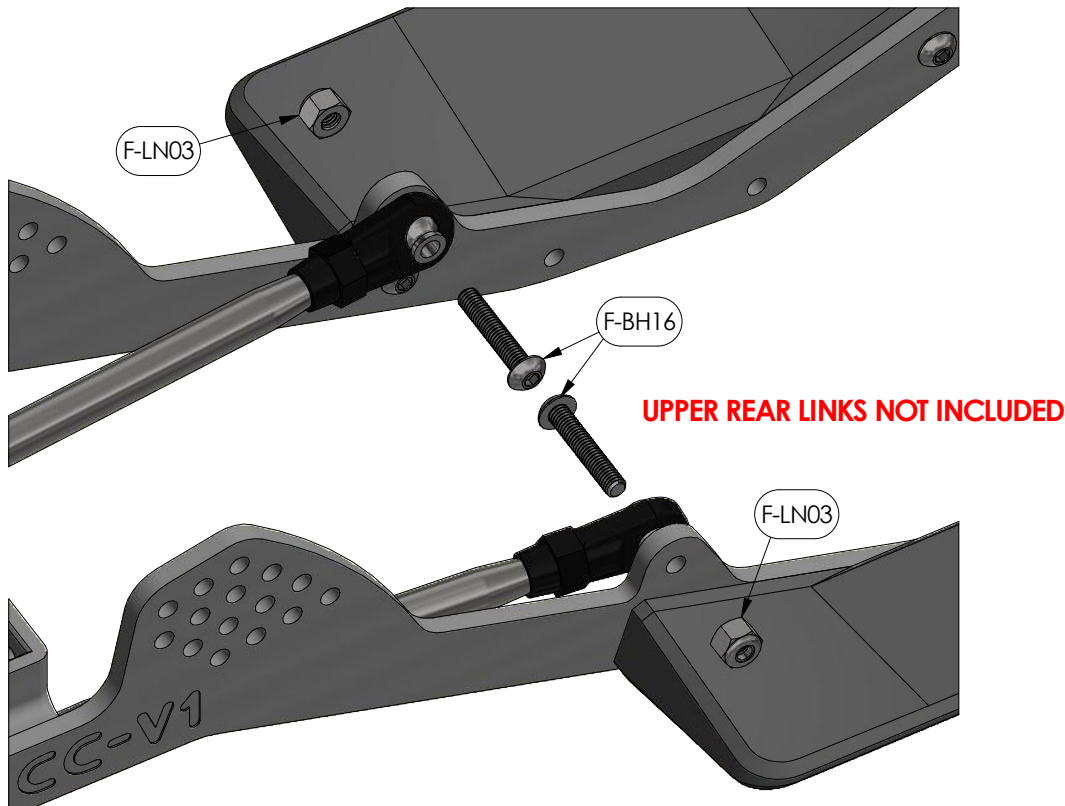
**INSTALL PANHARD BRACKET PARTS
FIRST, THEN PANHARD AND UPPER
FRONT LINK**



F-BH25 - (1)
M3x25mm Button Head



F-BH16 - (5)
M3x16mm Button Head



**USE LOWER HOLE FOR
ANTI SQUAT ADJUSTMENT**



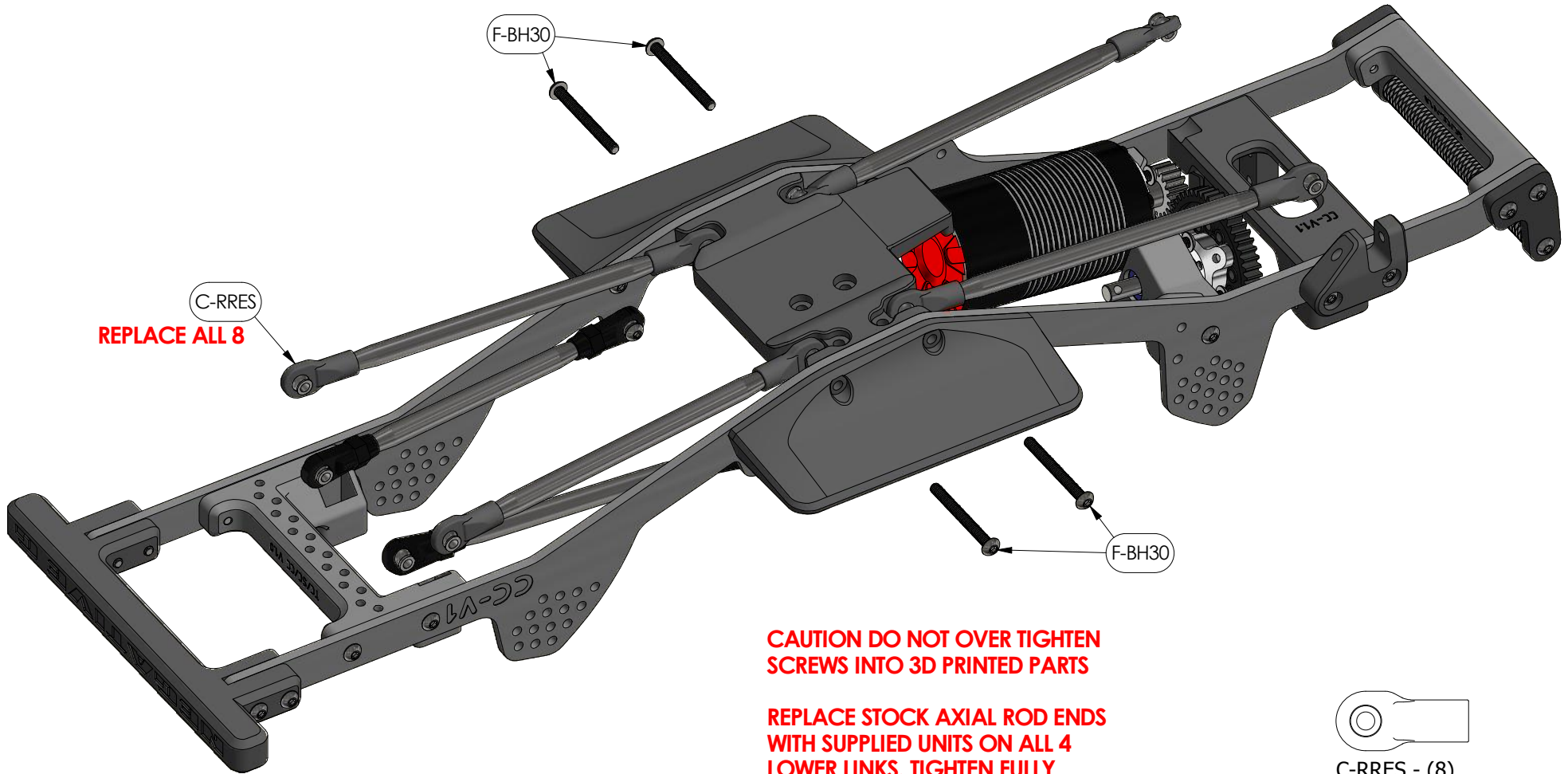
F-BH20 - (2)
M3x20mm Button Head



F-BH16 - (2)
M3x16mm Button Head



F-LN03 - (2)
3mm Locknut

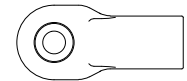


REPLACE ALL 8

**CAUTION DO NOT OVER TIGHTEN
SCREWS INTO 3D PRINTED PARTS**

**REPLACE STOCK AXIAL ROD ENDS
WITH SUPPLIED UNITS ON ALL 4
LOWER LINKS. TIGHTEN FULLY**

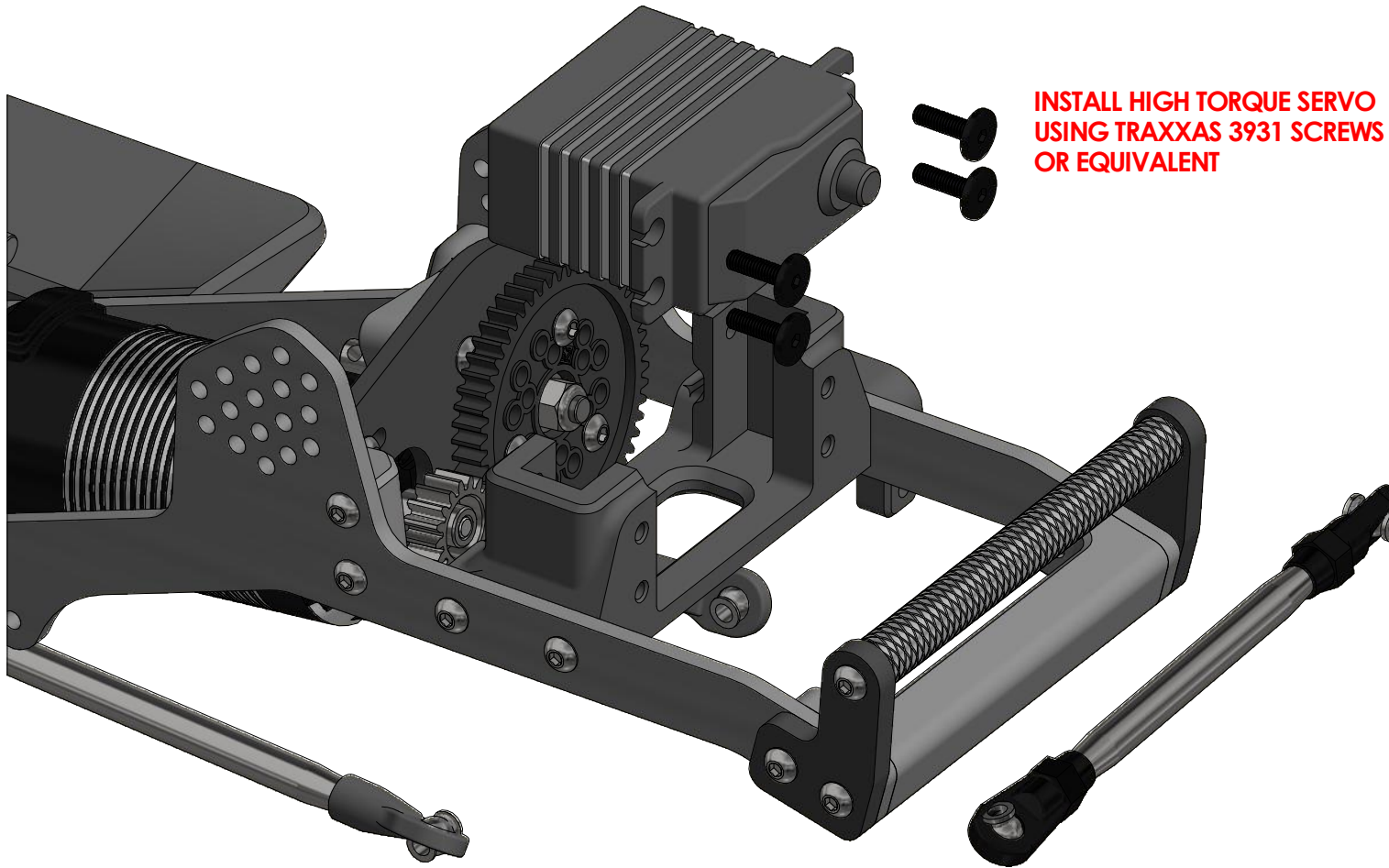
LOWER LINKS NOT INCLUDED



C-RRES - (8)
4mm Rod End

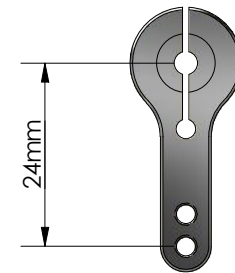


F-BH30 - (4)
M3x30mm Button Head

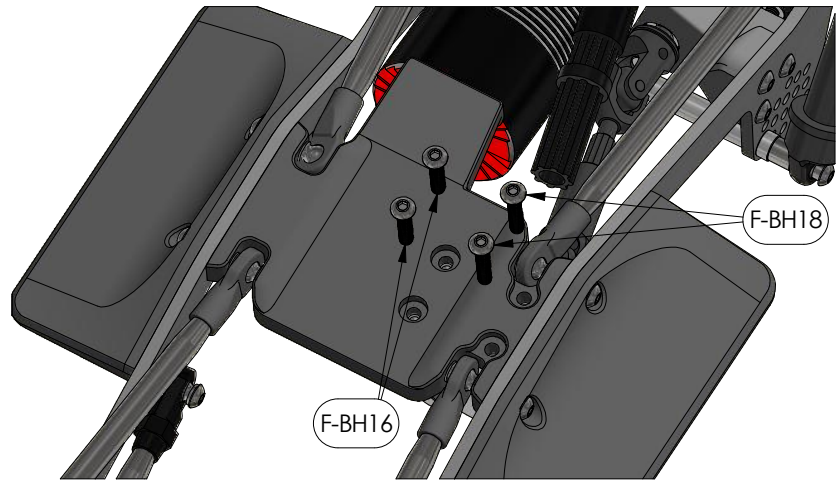


**INSTALL HIGH TORQUE SERVO
USING TRAXXAS 3931 SCREWS
OR EQUIVALENT**

**INSTALL DRAG LINK TO BACK
SIDE OF SERVO HORN WITH
ORIGINAL AXIAL SCREW**

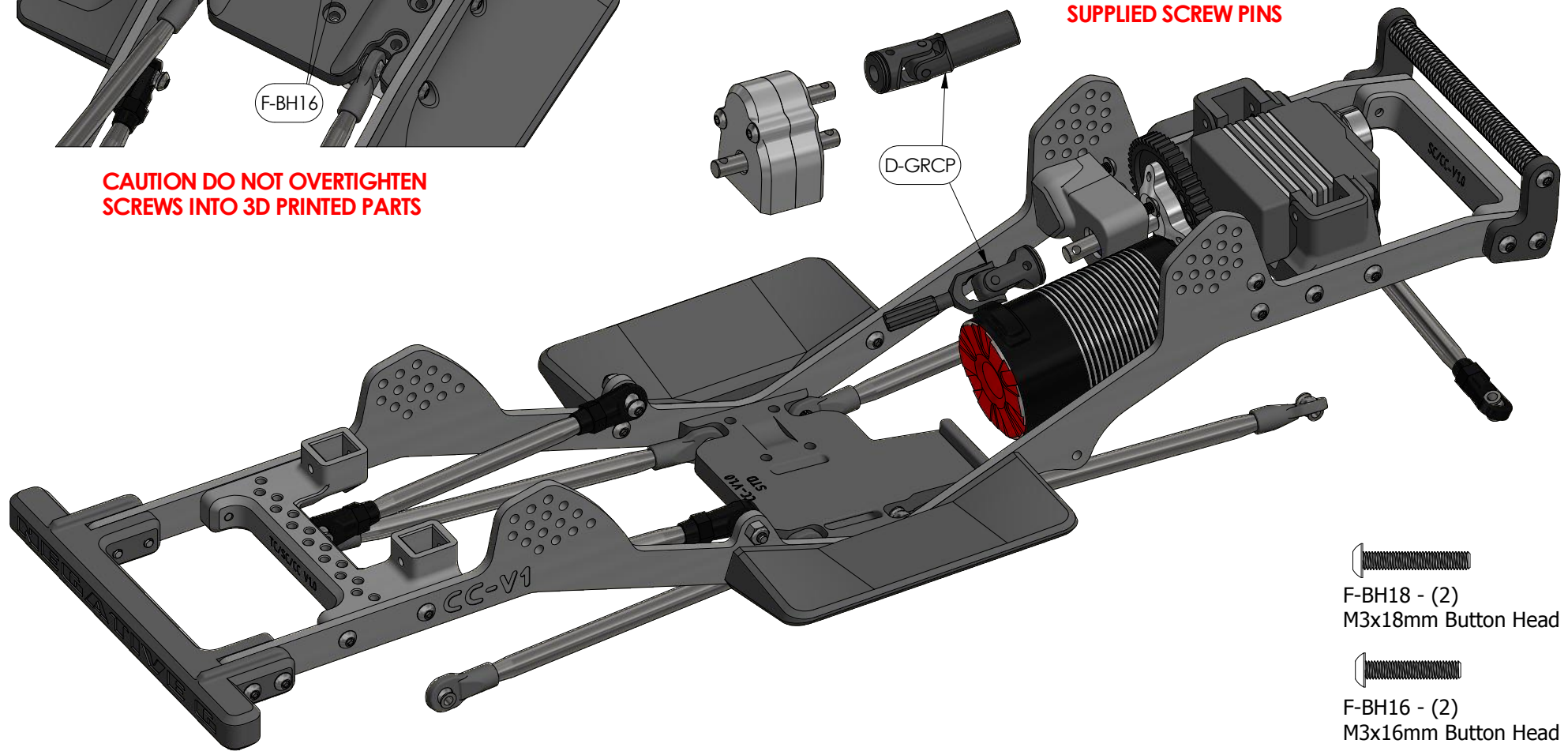




**24mm MINIMUM
SERVO HORN**

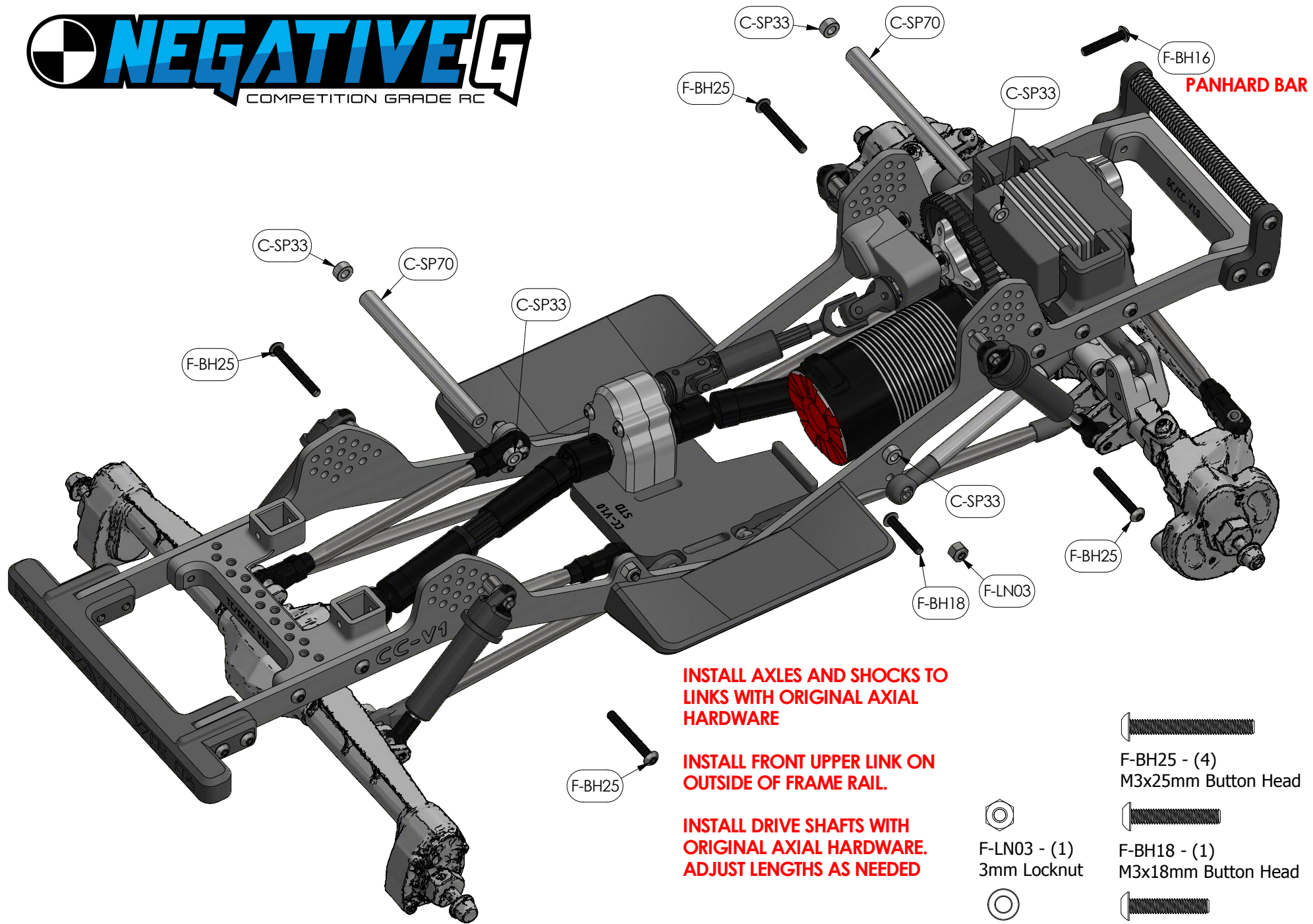


**CAUTION DO NOT OVERTIGHTEN
SCREWS INTO 3D PRINTED PARTS**

**INSTALL PROP SHAFT WITH
SUPPLIED SCREW PINS**



-  F-BH18 - (2)
M3x18mm Button Head
-  F-BH16 - (2)
M3x16mm Button Head



INSTALL AXLES AND SHOCKS TO LINKS WITH ORIGINAL AXIAL HARDWARE

INSTALL FRONT UPPER LINK ON OUTSIDE OF FRAME RAIL.

INSTALL DRIVE SHAFTS WITH ORIGINAL AXIAL HARDWARE. ADJUST LENGTHS AS NEEDED



F-LN03 - (1)
3mm Locknut



C-SP33 - (4)
3x3 Spacer



F-BH25 - (4)
M3x25mm Button Head

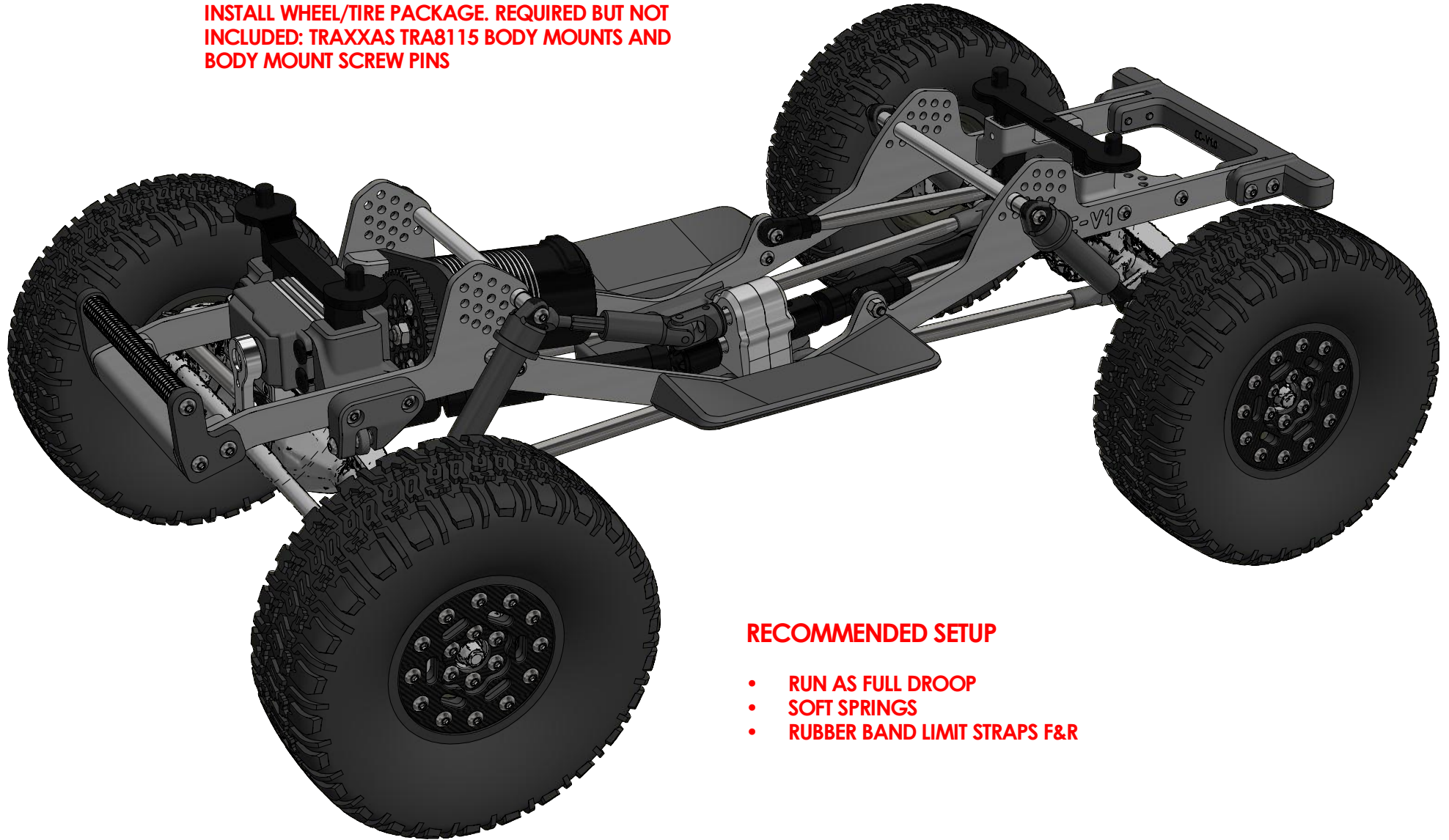


F-BH18 - (1)
M3x18mm Button Head



F-BH16 - (1)
M3x16mm Button Head

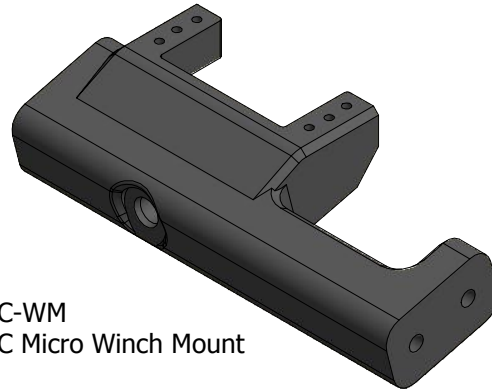
INSTALL WHEEL/TIRE PACKAGE. REQUIRED BUT NOT INCLUDED: TRAXXAS TRA8115 BODY MOUNTS AND BODY MOUNT SCREW PINS



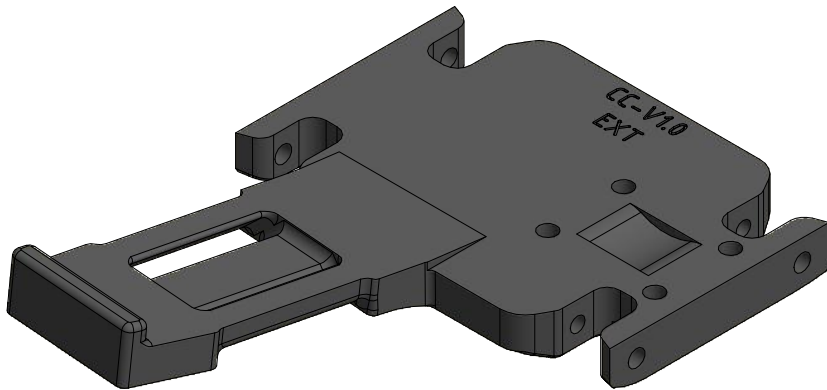
RECOMMENDED SETUP

- **RUN AS FULL DROOP**
- **SOFT SPRINGS**
- **RUBBER BAND LIMIT STRAPS F&R**

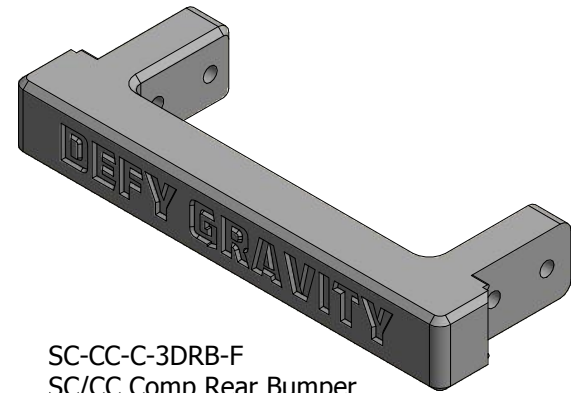
OPTIONAL PARTS
CHECK <http://www.negativegrc.com> FOR AVAILABILITY AND PRICING



SC/CC-WM
SC/CC Micro Winch Mount



CC-C-SKEX
CC Extended Skid



SC-CC-C-3DRB-F
SC/CC Comp Rear Bumper

DON'T LET GRAVITY WIN!