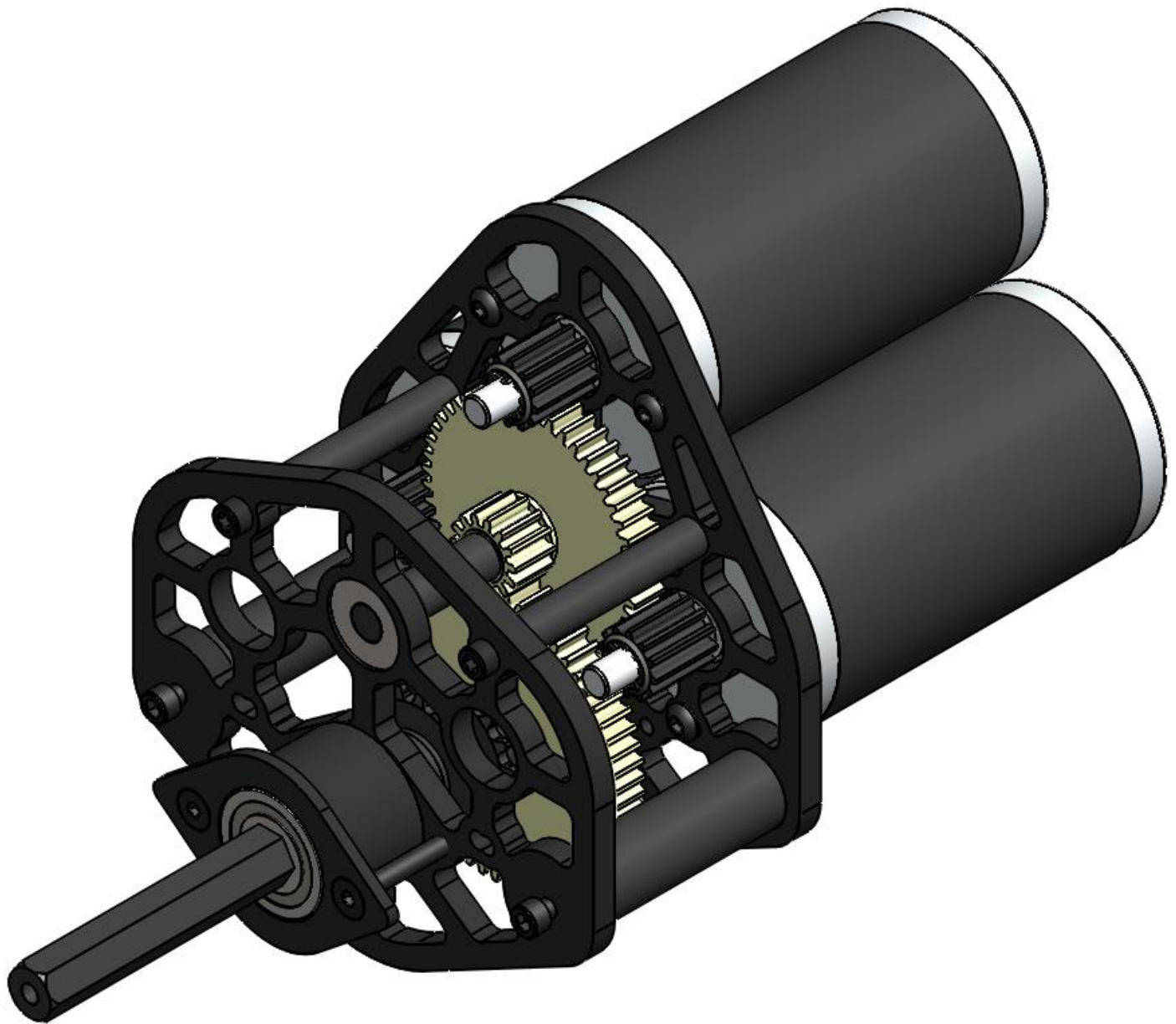


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WCP SS Gearbox – WCD Single Speed

WCP SS Gearbox WCD Single Speed

Assembly Instructions



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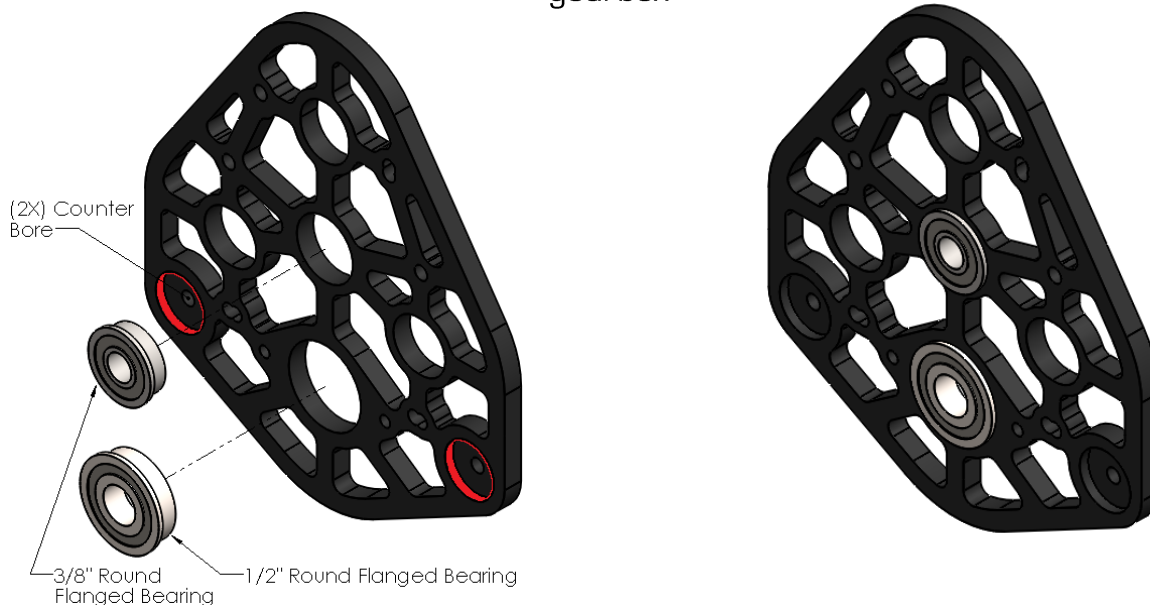
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2015-01-22

WCP SS Gearbox – WCD Single Speed

Step 1:

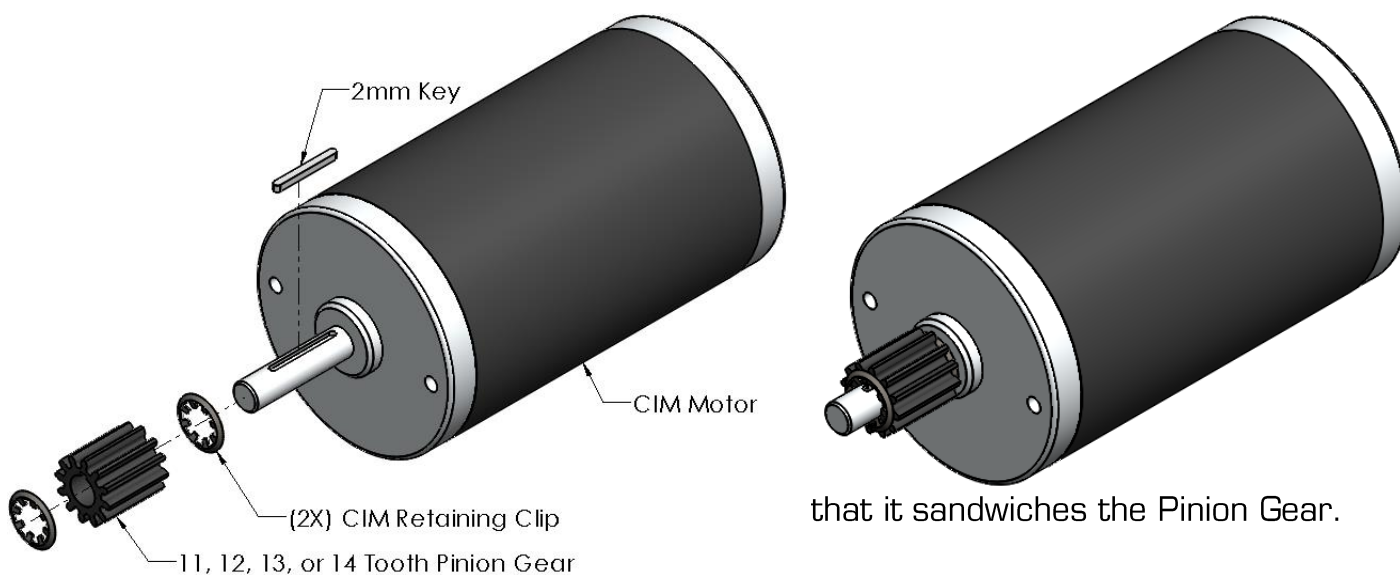
Insert the 1/2" Round Flanged Bearing and the 3/8" Round Flanged Bearing into the back plate.



Note: The bearings need to be installed on the side of the plate with the Counter Bores.

Step 2:

Slide the first CIM Retaining Ring just past the keyway. Insert the 2mm Key, then slide the Pinion Gear up to the CIM Retaining Ring. Finally, slide on the second CIM Retaining Ring such



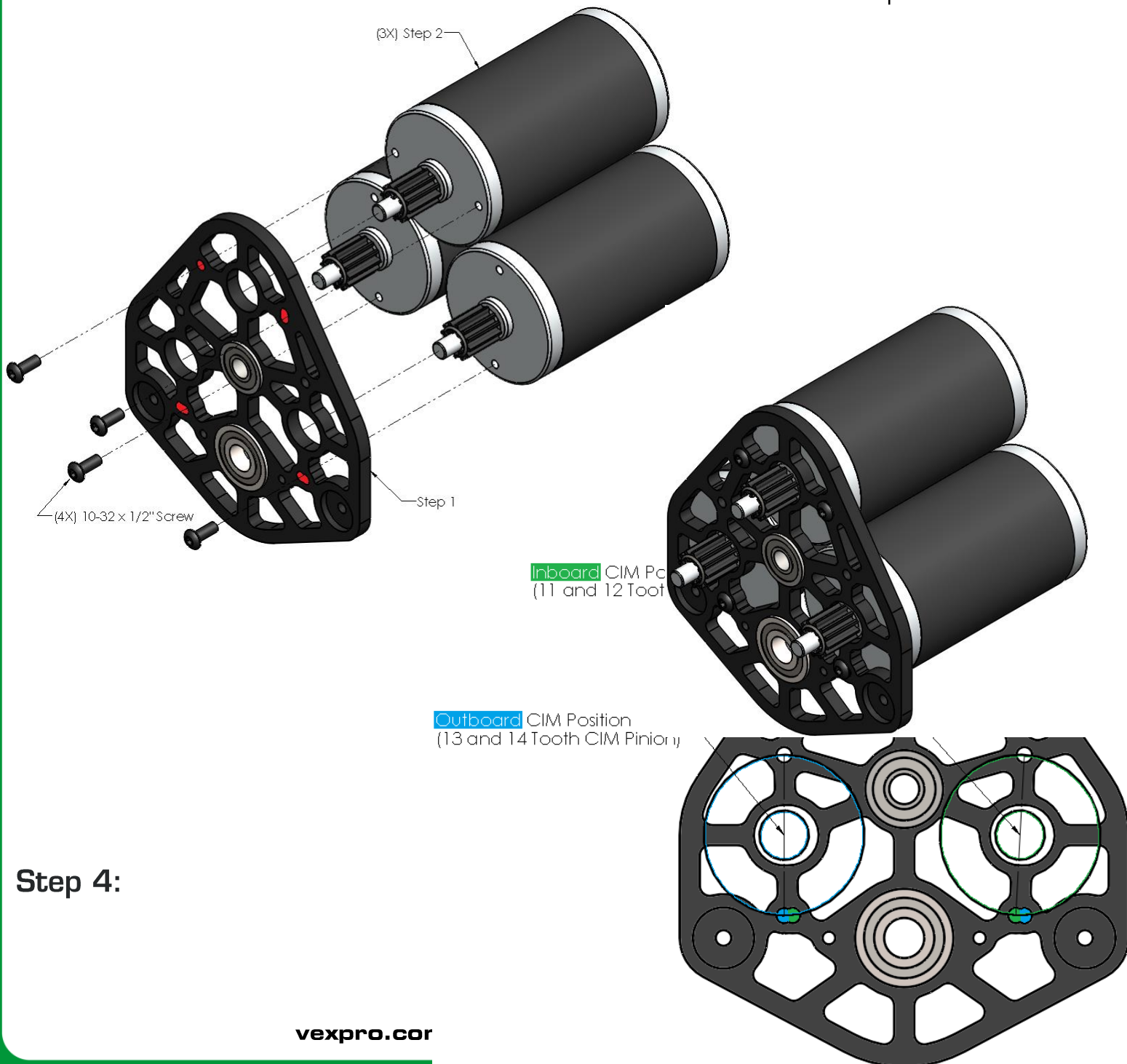
that it sandwiches the Pinion Gear.

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Step 3:

Mount up to (3X) Step 2 on Step 1 using (4X) 10-32 x 1/2" screws. If using 11 or 12 tooth CIM Pinions mount in the INBOARD position. If using 13 or 14 tooth CIM Pinions mount in the OUTBOARD position.



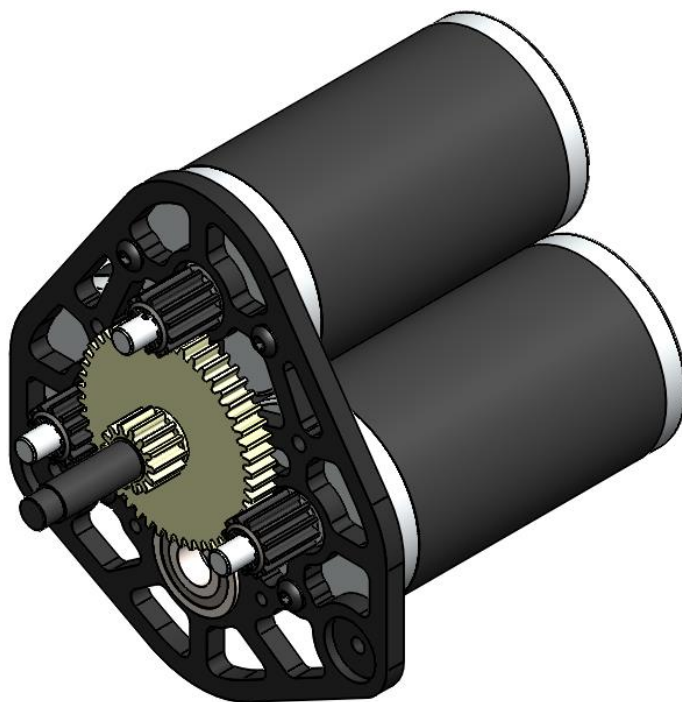
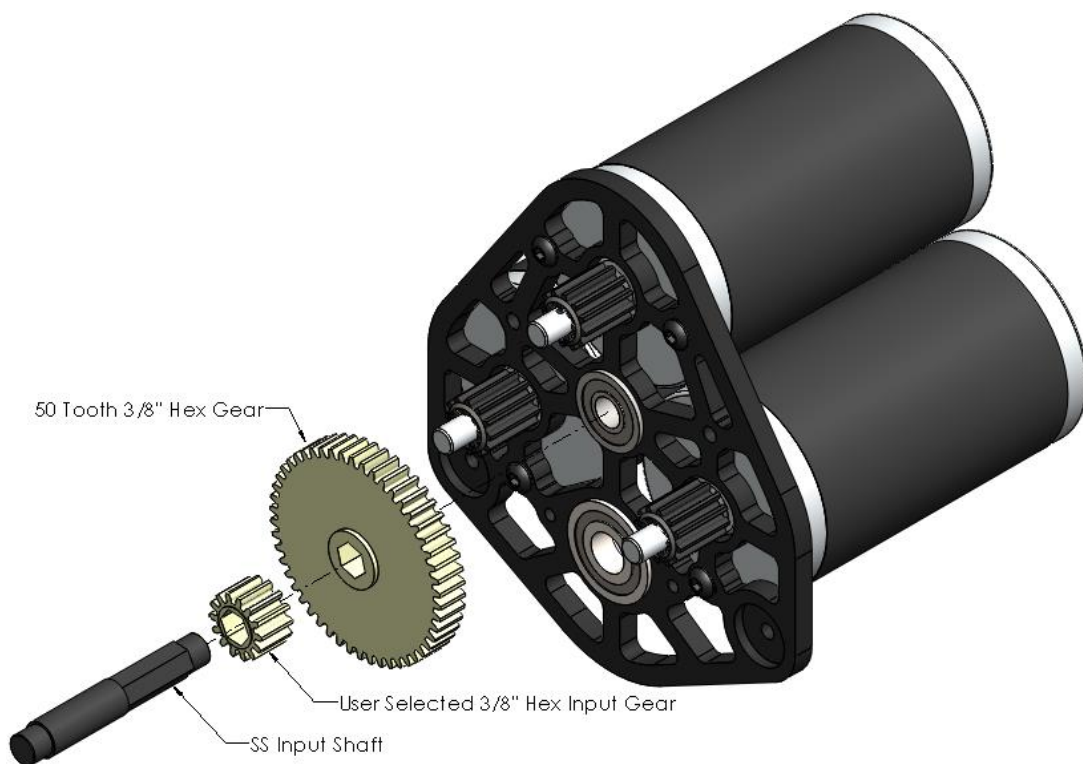
Step 4:

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Slide the User Selected 3/8" Hex Input Gear and the 50 tooth 3/8" Hex Gear onto the SS Input Shaft. Insert the end of the shaft into the 3/8" Round Flanged Bearing.



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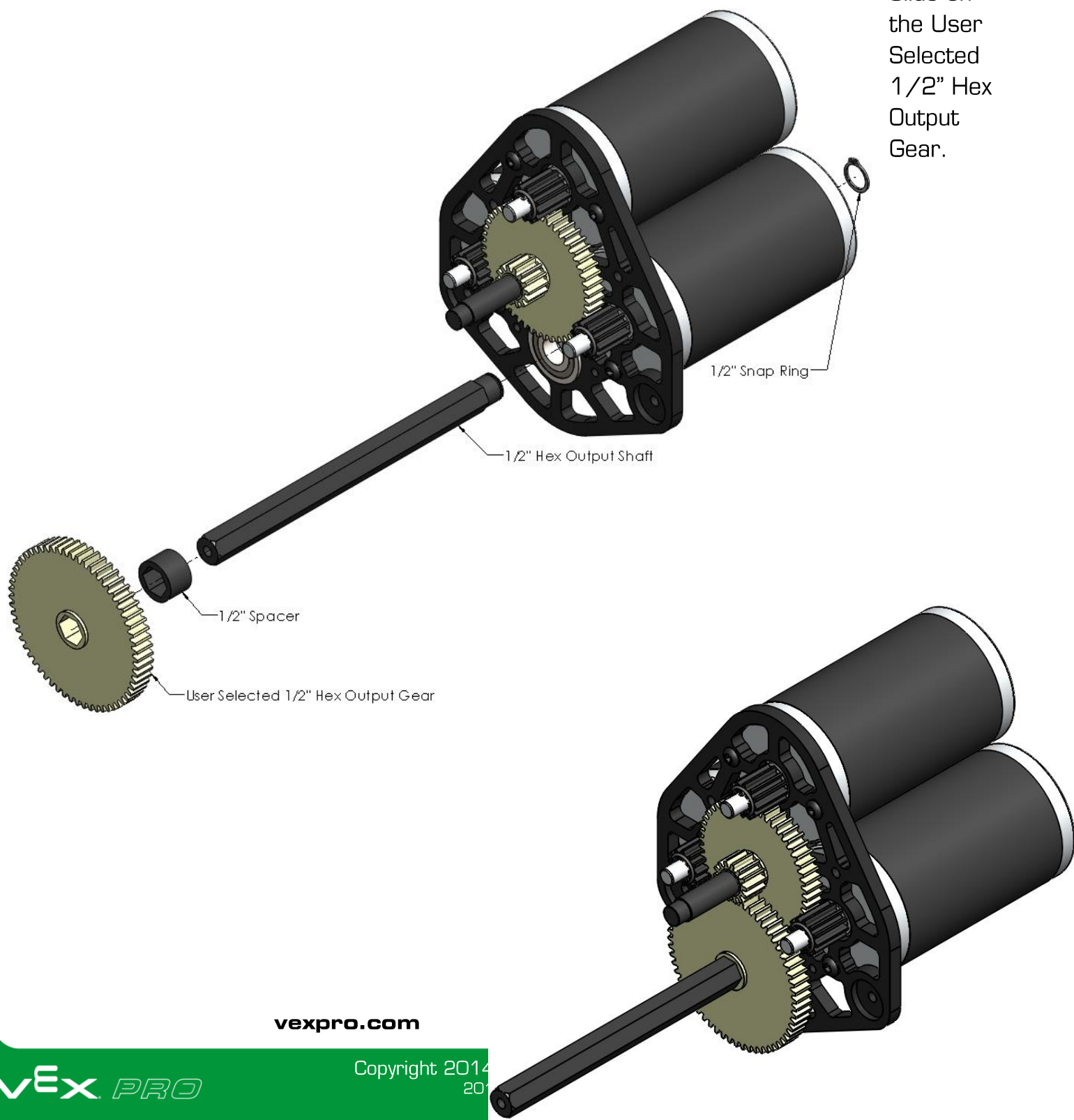
WCP SS Gearbox – WCD Single Speed

Note: The Input and Output User Selected Gears must add up to 74 teeth.

Step 5:

Insert the 1/2" Hex Output Shaft and attach the 1/2" Snap Ring. Slide on the 1/2" Spacer.

Slide on the User Selected 1/2" Hex Output Gear.



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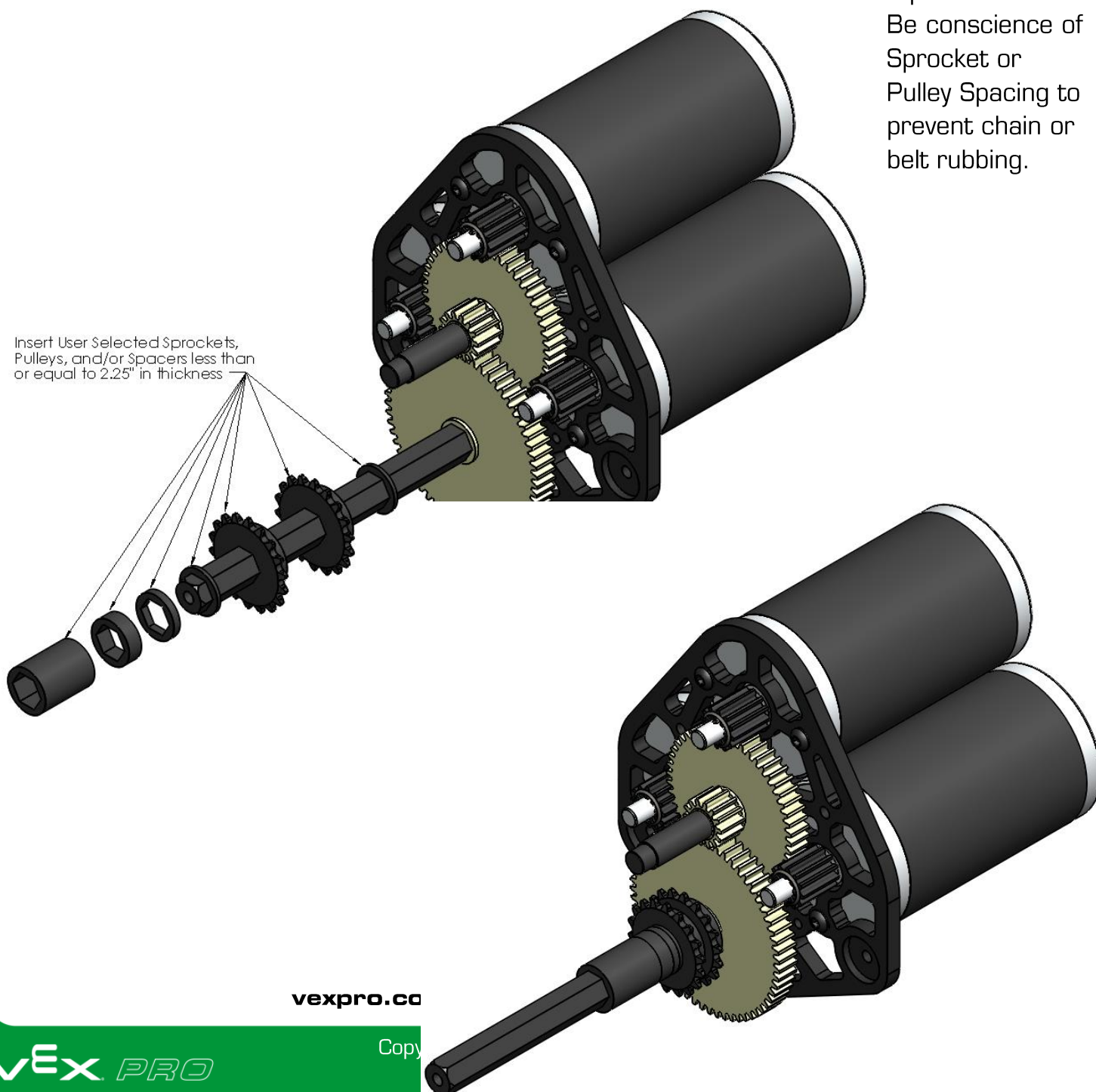
WCP SS Gearbox – WCD Single Speed

Note: The Input and Output Gears must add up to 74 teeth.

Step 6:

Slide on the User Selected Sprockets, Pulleys, and/or Spacers of total thickness less than or equal to 2.25". Be conscience of Sprocket or Pulley Spacing to prevent chain or belt rubbing.

Insert User Selected Sprockets, Pulleys, and/or Spacers less than or equal to 2.25" in thickness

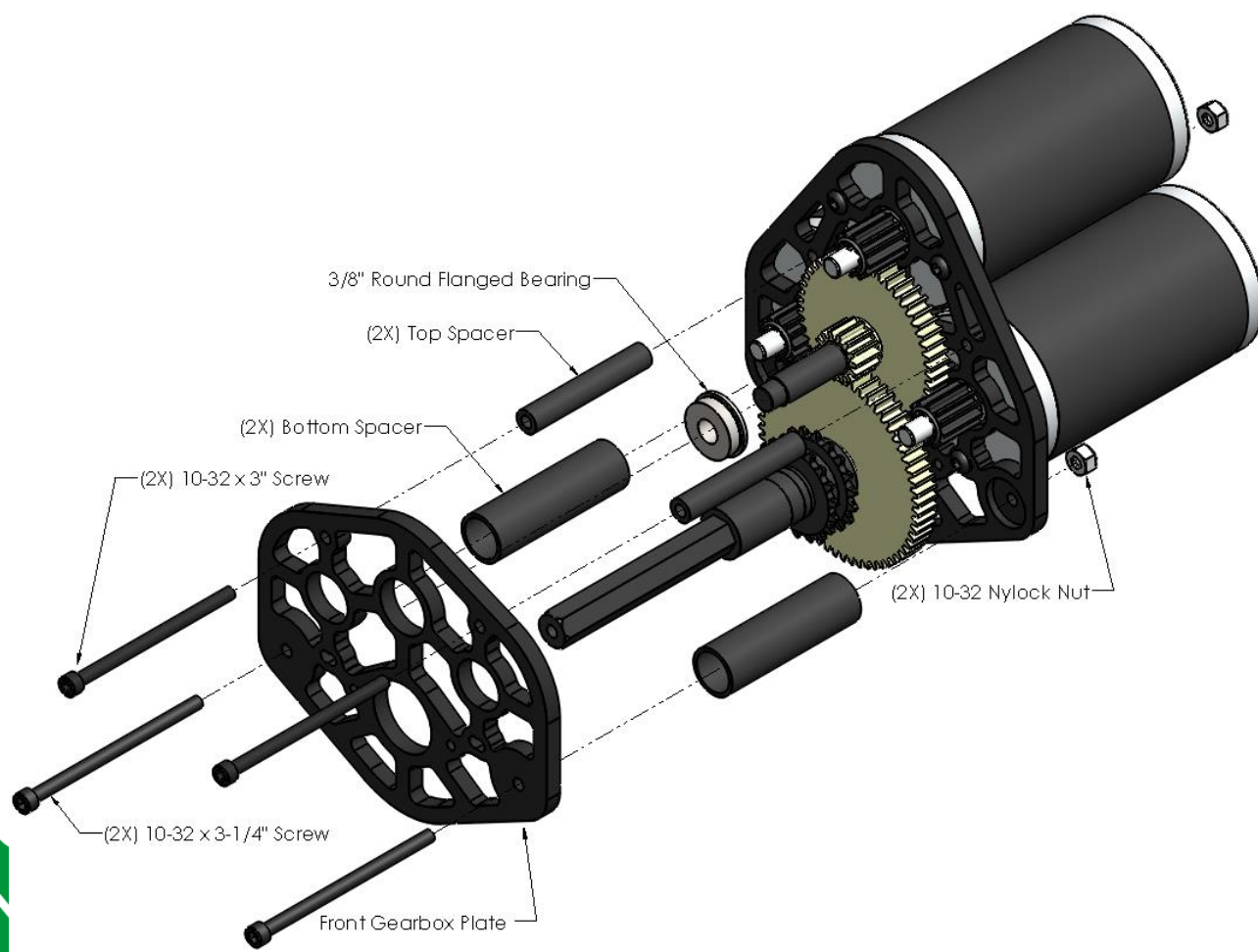


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Step 7:

Insert the 3/8" Round Flanged Bearing into the Front Gearbox Plate. Attach the Front Gearbox Plate using (2X) 10-32 x 3", (2X) 10-32 x 3-1/4" screws, (2X) Top Spacers, (2X) Bottom Spacers, and (2X) 10-32 Nylock Nuts. The 10-32 x 3" screws going through the Top

Spacers screw into the mounting holes of two CIM Motors. Make sure the Bottom Spacers are seated in the Counter

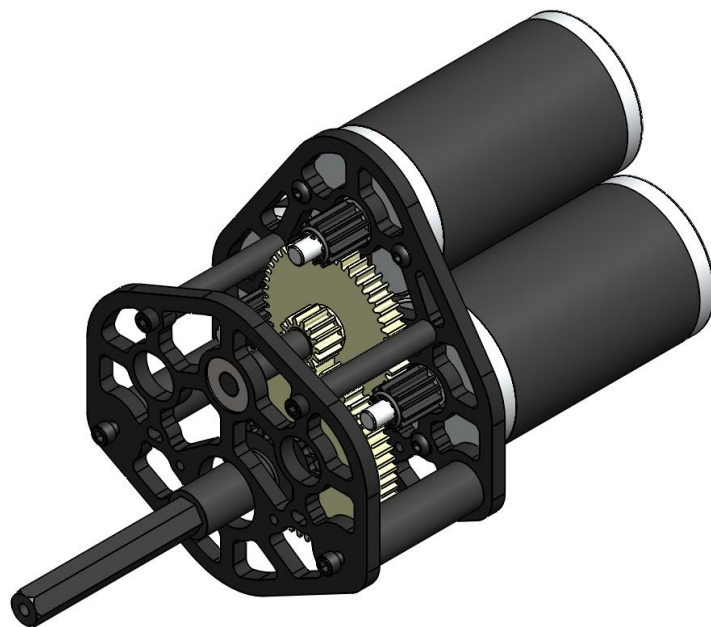


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WCP SS Gearbox – WCD Single Speed

Bores before tightening.

Step 8:

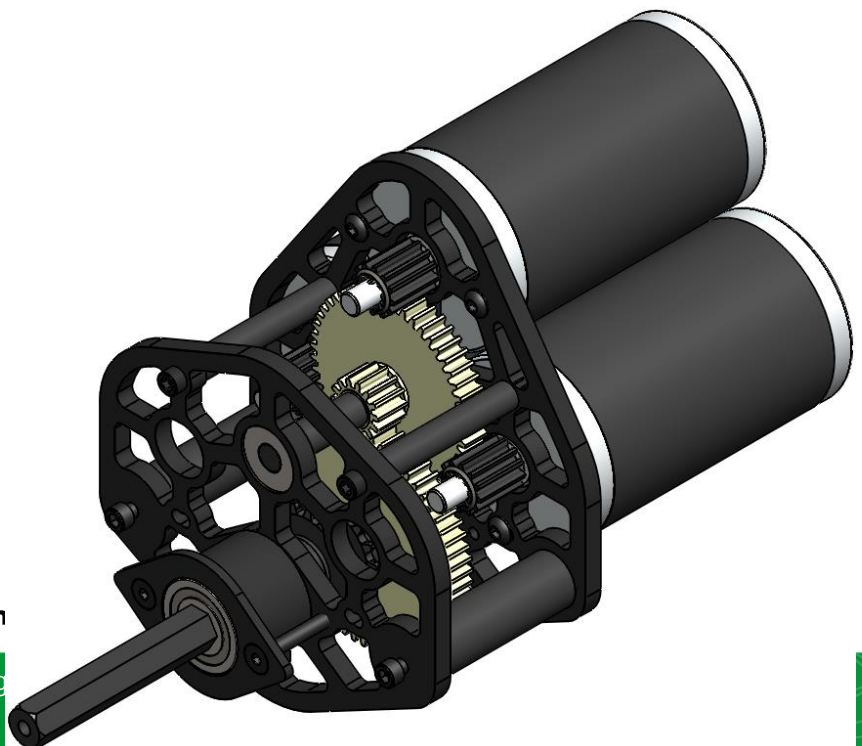
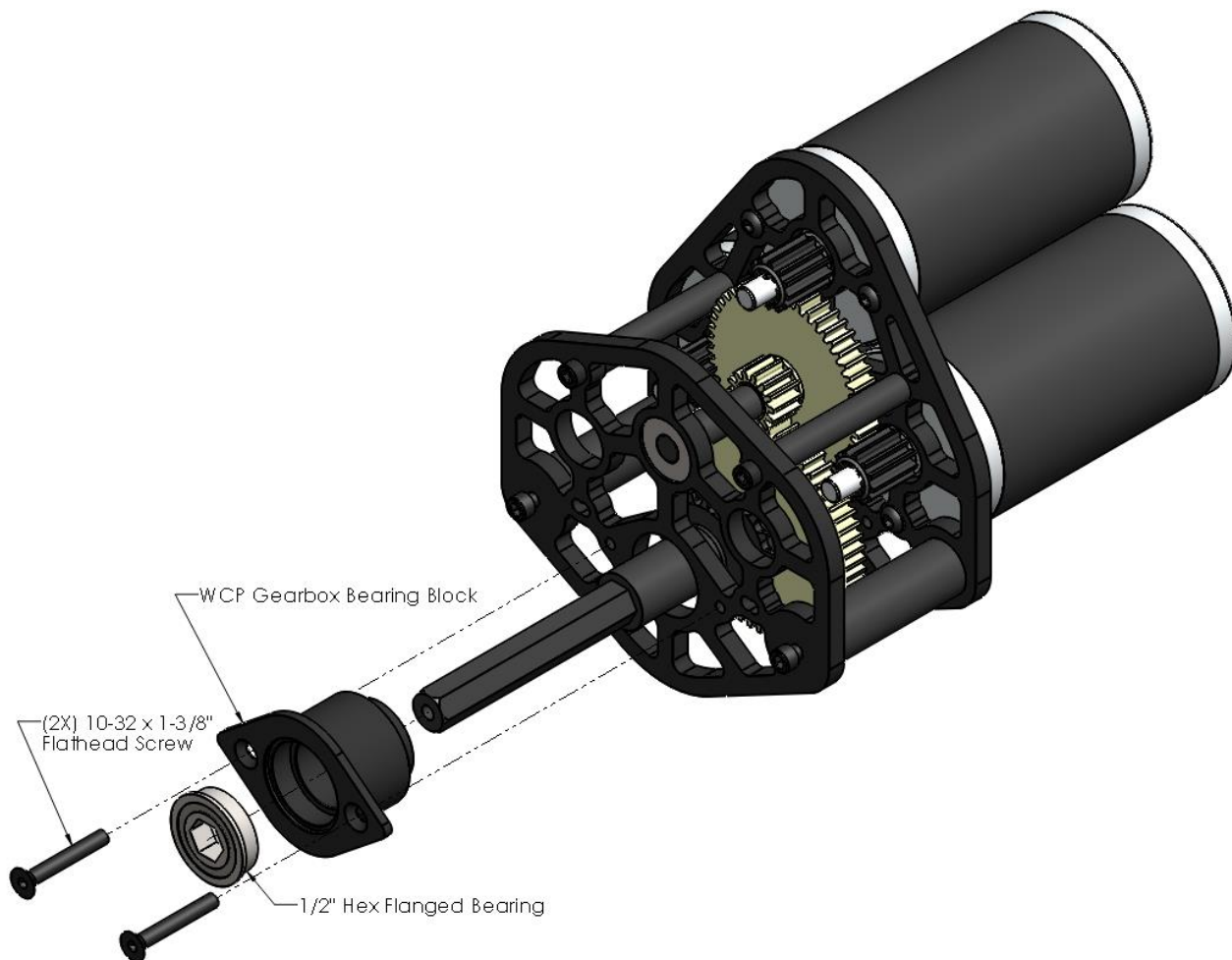


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WCP SS Gearbox – WCD Single Speed

Insert the 1/2" Hex Flanged Bearing into the WCP Gearbox Bearing Block. Attach the WCP

Gearbox
Bearing
Block
using (2X)
10-32 x
1-3/8"
flathead
screws.



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