

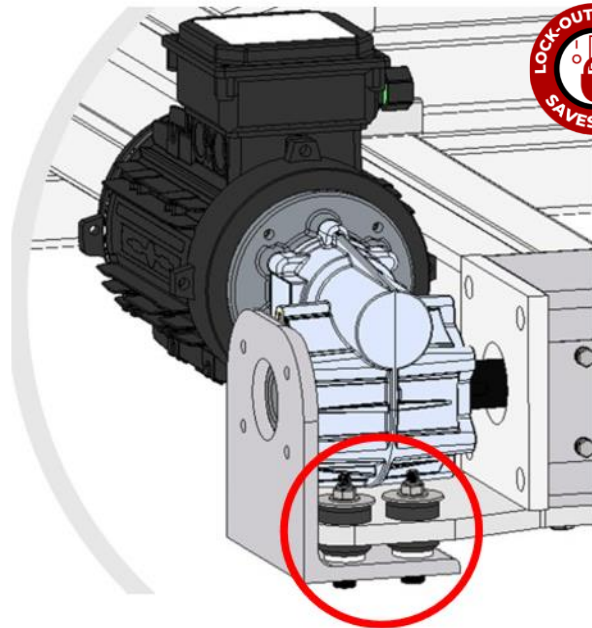
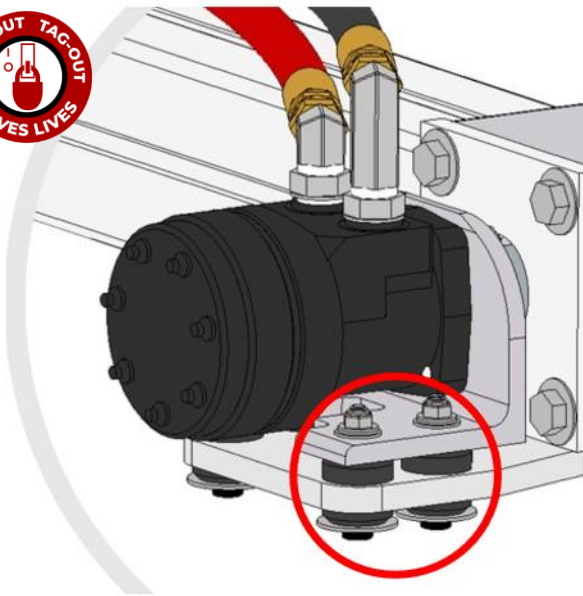


TECHNICAL BULLETIN

September 20, 2020

Top Brush Torque Plate

Shoulder Bolt Kit



Hydraulic and Electric
2K14 and DCW Top Brushes
Correct Install for Shoulder Bolt Kit

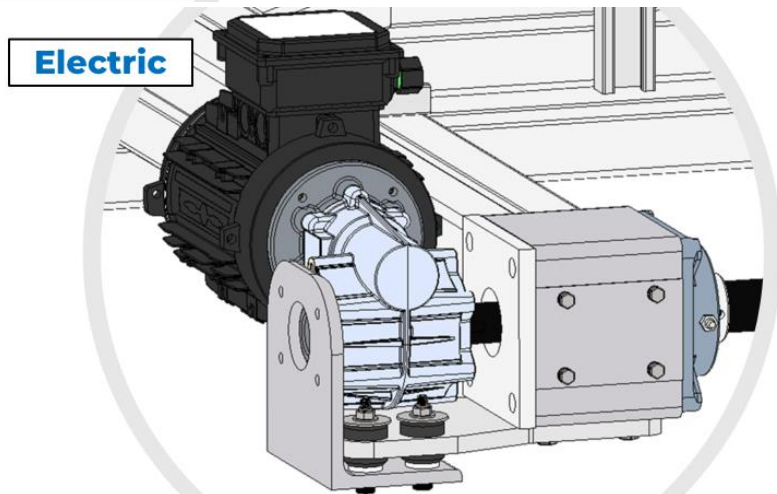
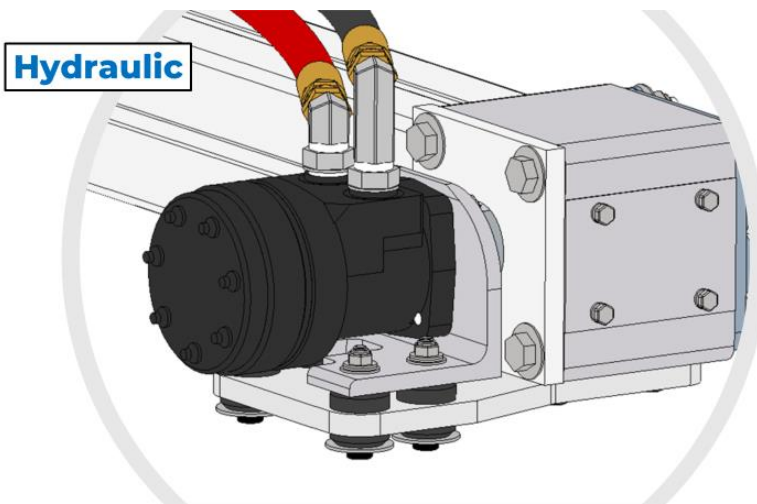
SUMMARY

This Technical Bulletin has been issued to guide installers and operators on the correct way to install the Shoulder Bolt Kit and hardware on the Top Brush Torque Plate.

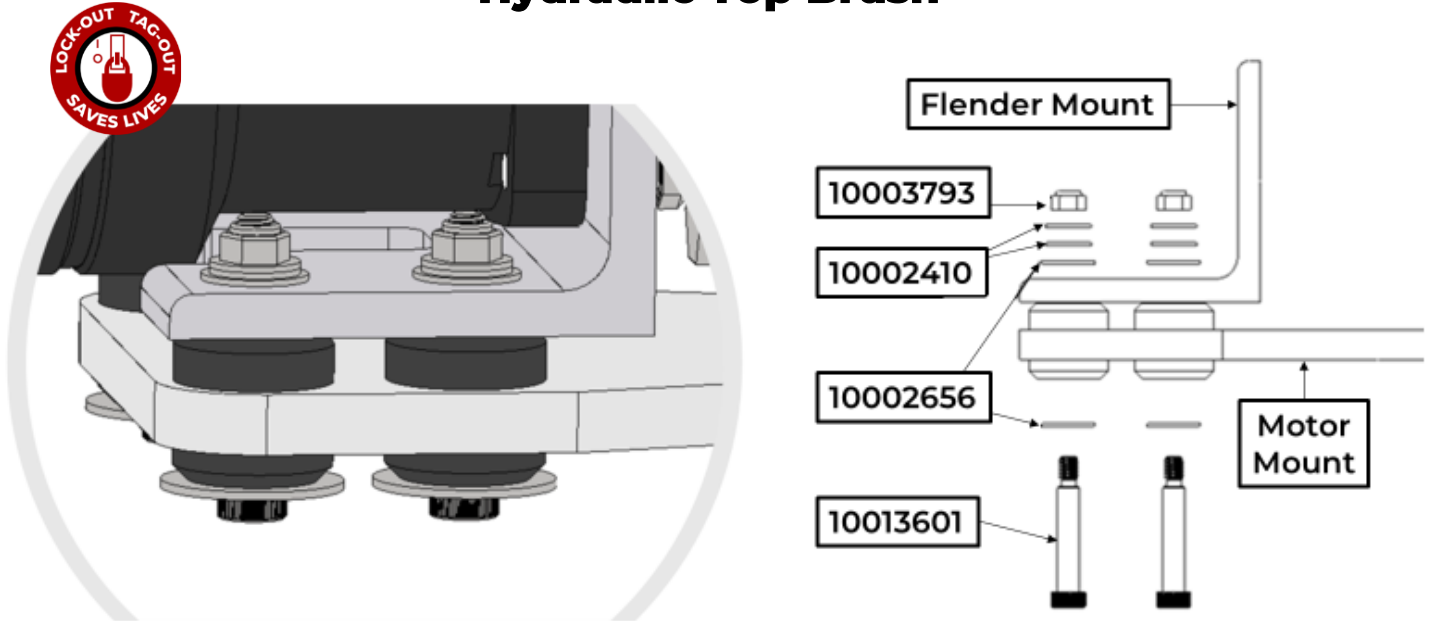
The information below covers the installation for the Shoulder Bolt Kit for both the Hydraulic and Electric versions of the Top Brush. It's the same installation for both the 2K14 Top Brush and the DCW Top Brush, but it does *not* apply to the Compact Top Brush.







DANGER: Always Shutoff All Power to Conveyor and/or Equipment Before Starting Any Install, Maintenance, Service or Repairs. Failure to do this may result in personal injury, death, and/or dismemberment.



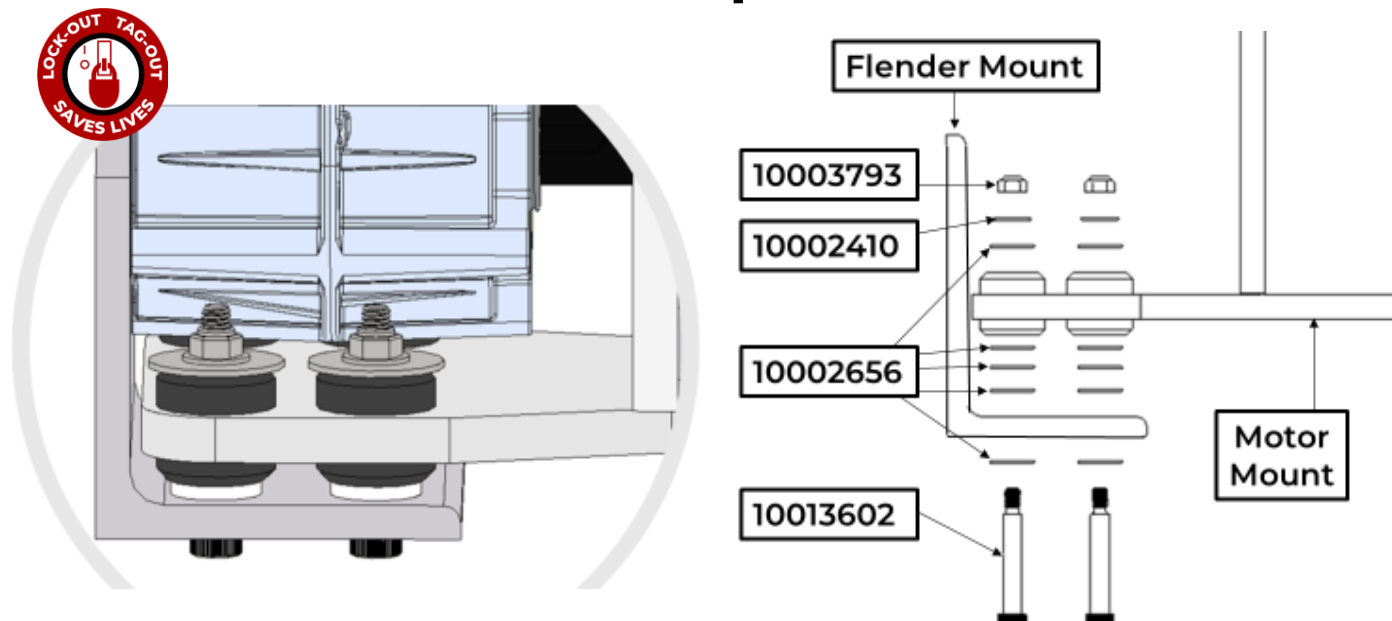
Hydraulic Top Brush






1. Orientate the 1/2" Motor Mount such that the counterbore faces away from the motor and in the direction of the bolt head.
2. Use one 3/8" Flat Washer (10002656) on the head of the Shoulder Bolt (10013601).
3. Place the other 3/8" Flat Washer (10002656) on the base of the Flender Mount.
4. Place two 5/16" Flat Washers (10002410) on top of the 3/8" Flat Washer (10002656) on the base of the Flender Mount.
5. Place and tighten the Nylon-Lock Hex Nut (10003793) on top of the two 5/16" Flat Washers (10002410).

COUNT	PART NUMBER	DESCRIPTION	IMAGE
4	10013601	Shoulder Bolt, 3/8" x 1.75 x 5/16"-18 SS	
8	10002656	Flat Washer 3/8" USS	
8	10002410	Flat Washer 5/16" USS	
4	10003793	Hex Nut, 5/16"-18 Nylon-Lock	

Electric Top Brush



1. Orientate the 1/2" Motor Mount such that the counterbore faces away from the motor and in the direction of the bolt head.
2. Use one 3/8" Flat Washer (10002656) on the head of the Shoulder Bolt (10013602).
3. Place three 3/8" Flat Washers (10002656) between the base of the Flender Mount and the Vibration Isolator.
4. Place one 3/8" Flat Washer (10002656) on top the Vibration Isolator.
5. Place one 5/16" (10002410) Flat Washer on top of the 3/8" Flat Washer (10002656) on the Vibration Isolator.
6. Place and tighten the Nylon-Lock Nut (10003793) on top of the 5/16" Flat Washer (10002410).

COUNT	PART NUMBER	DESCRIPTION	IMAGE
4	10013602	Shoulder Bolt, 3/8" x 2.00 x 5/16"-18 SS	
20	10002656	Flat Washer 3/8" USS	
4	10002410	Flat Washer 5/16" USS	
4	10003793	Hex Nut, 5/16"-18 Nylon-Lock	