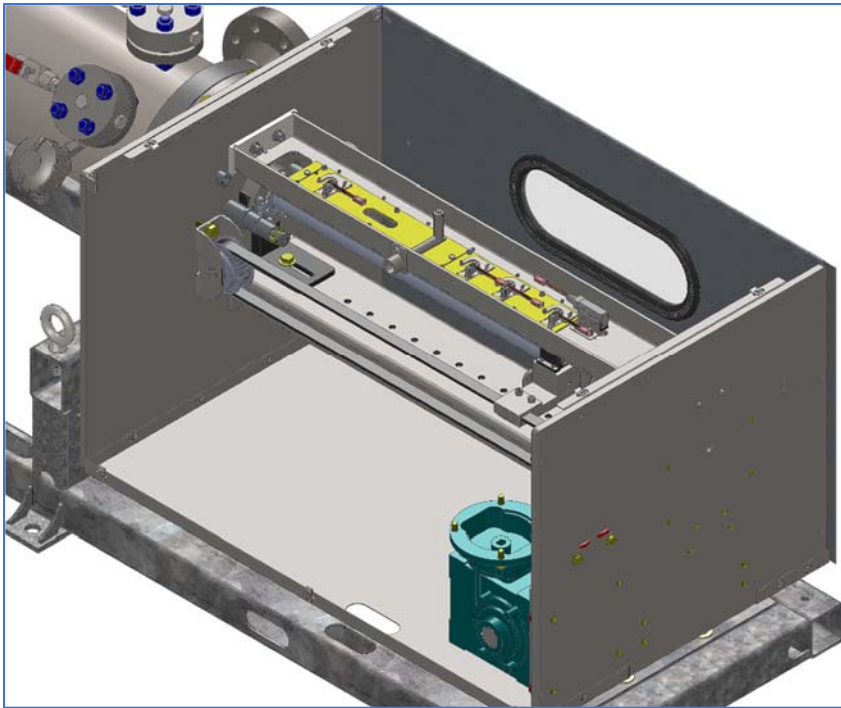
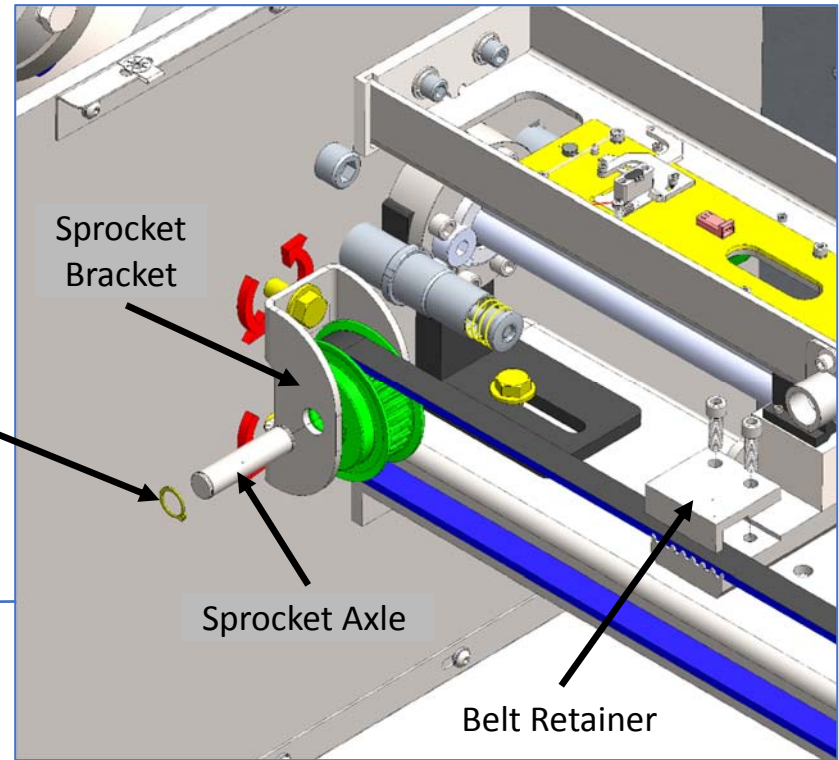


Clutch & Drive Belt Replacement Flow-MD 003-007

(Warning- Make sure the power is turned off and proper lock and tag procedure has been followed)

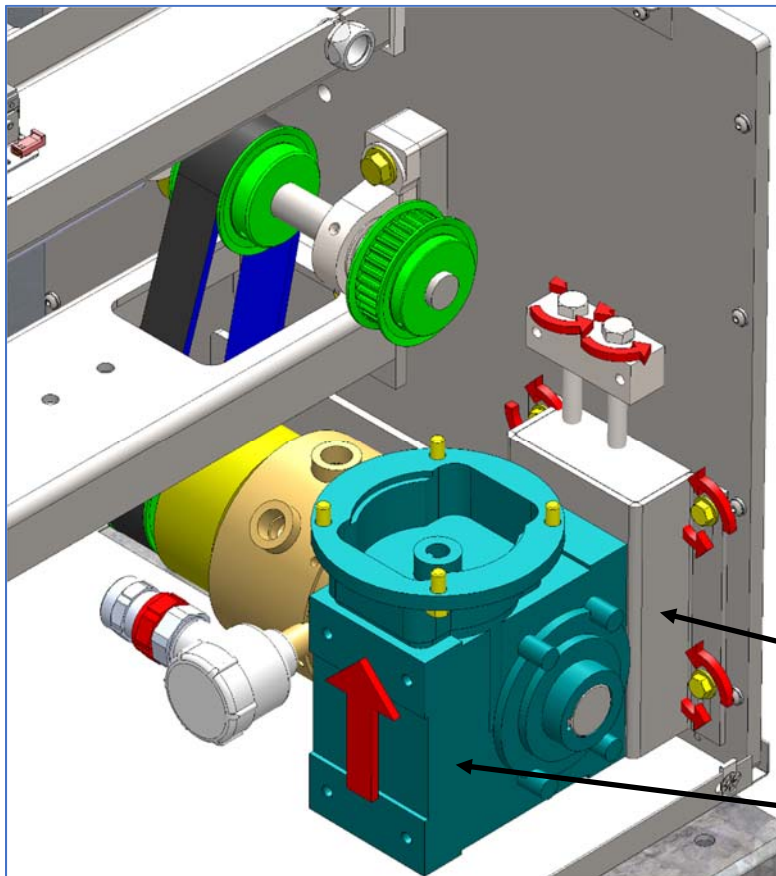
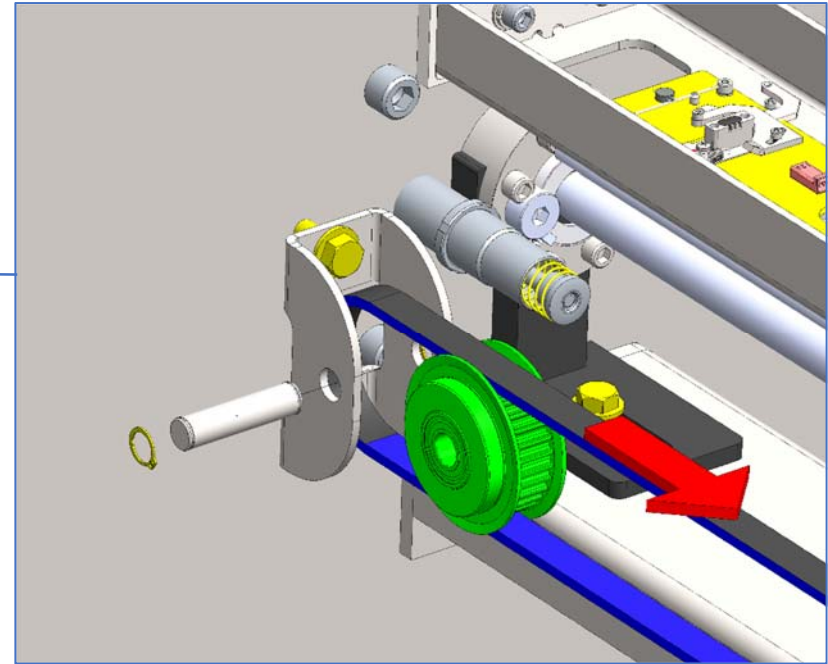


Remove covers for easy access. Motor removed for clarity. Motor does not need to be removed to remove belts.



Relieve tension by loosening bolts in sprocket bracket. Remove belt retainer, retaining ring and sprocket axle. Repeat same steps in opposite side.

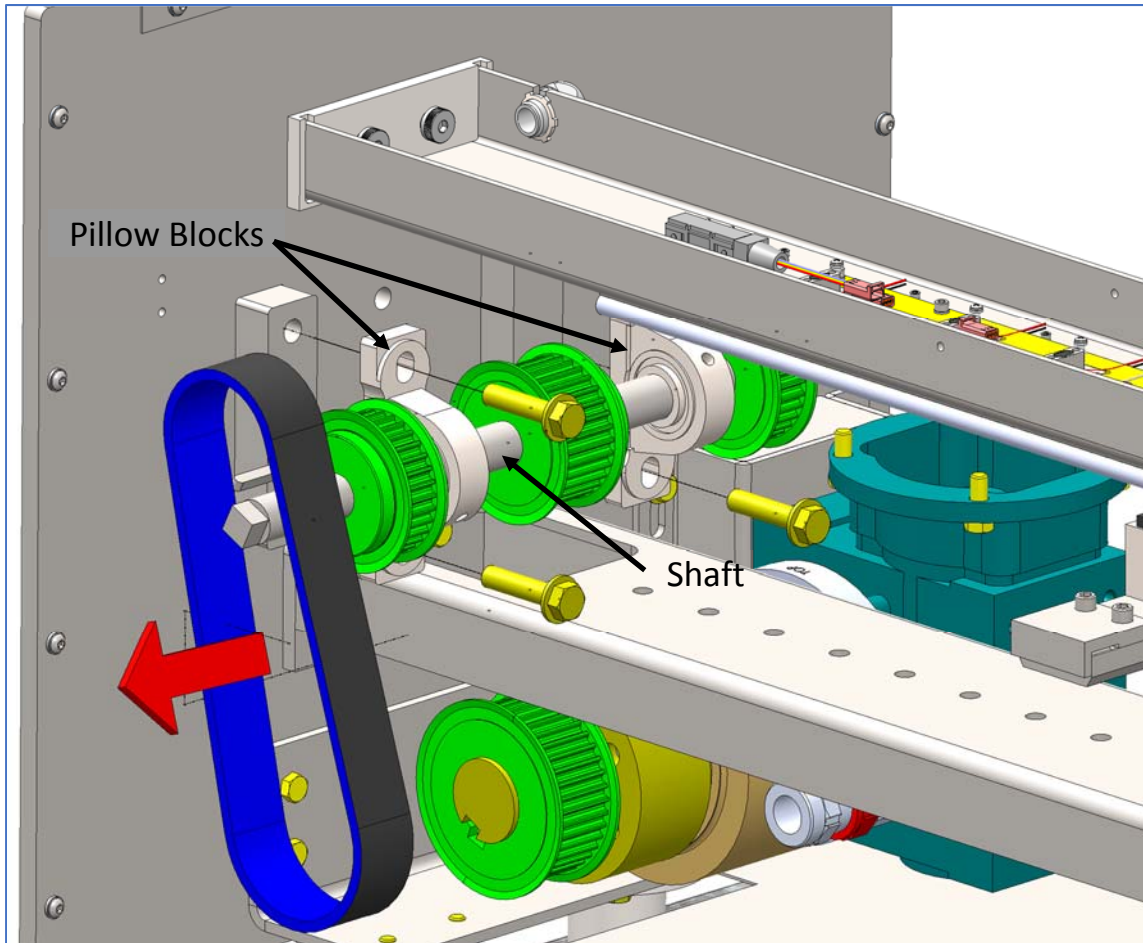
Remove shuttle belt.



Relieve tension by turning the bolts in the spacers counter clockwise. Once the bolts are loose, shift the spacers & reducer upwards and tighten again.

Spacer

Reducer

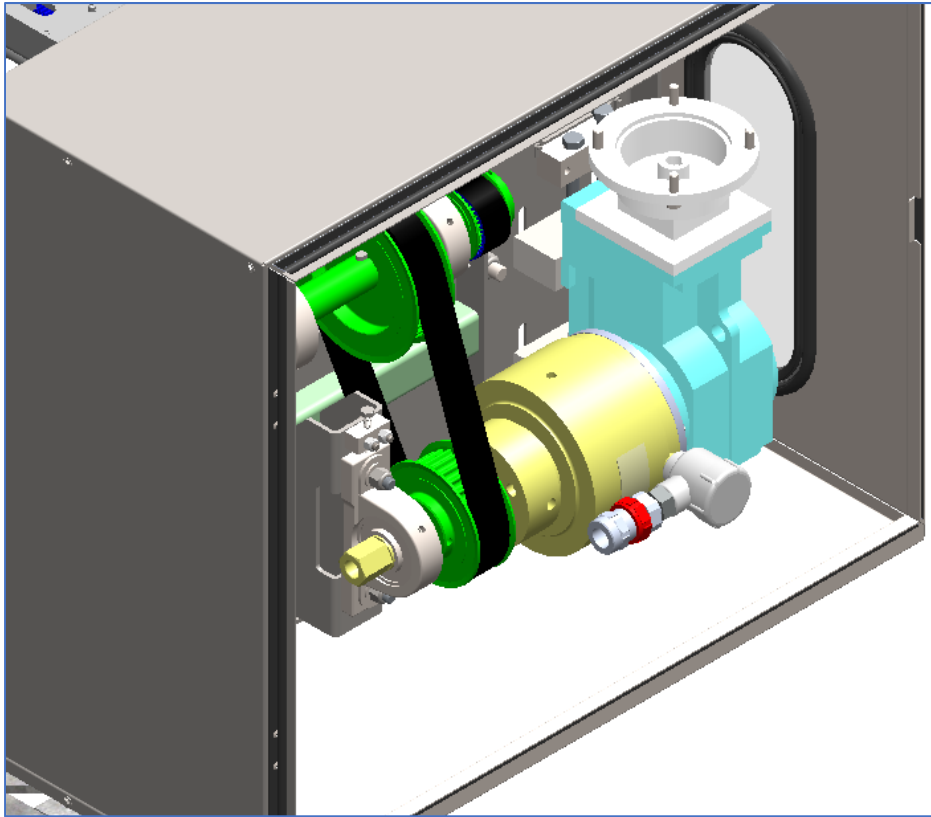


Remove bolts from bottom pillow blocks. Move pillow blocks & shaft forward allowing the belt to be removed as illustrated.

Clutch & Drive Belt Replacement

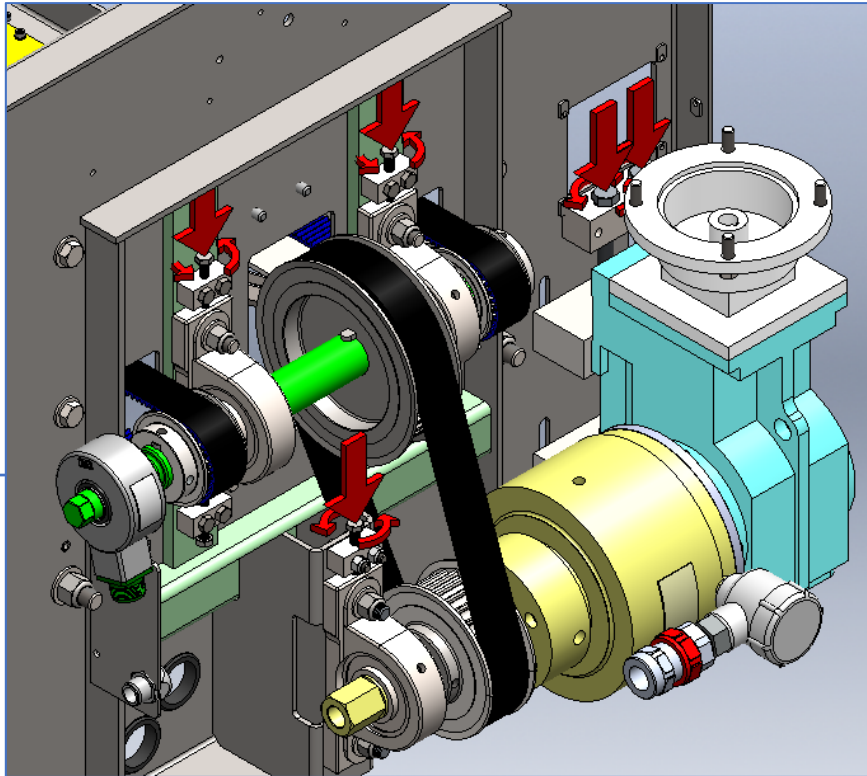
Flow-MD 015-090

(Warning- Make sure the power is turned off and proper lock and tag procedure has been followed)

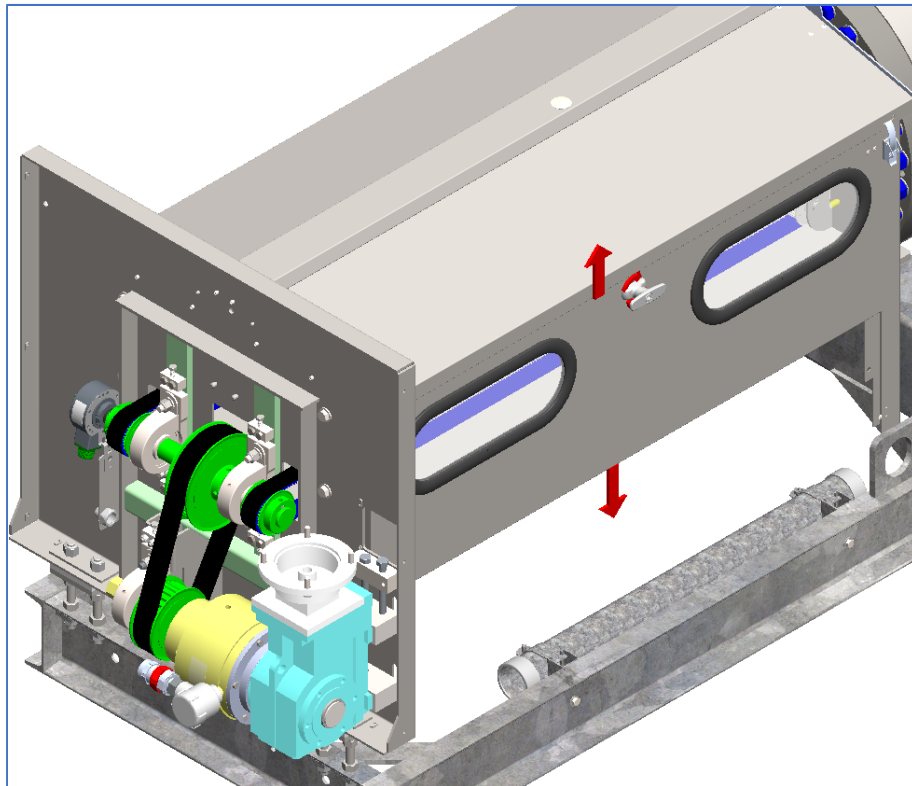
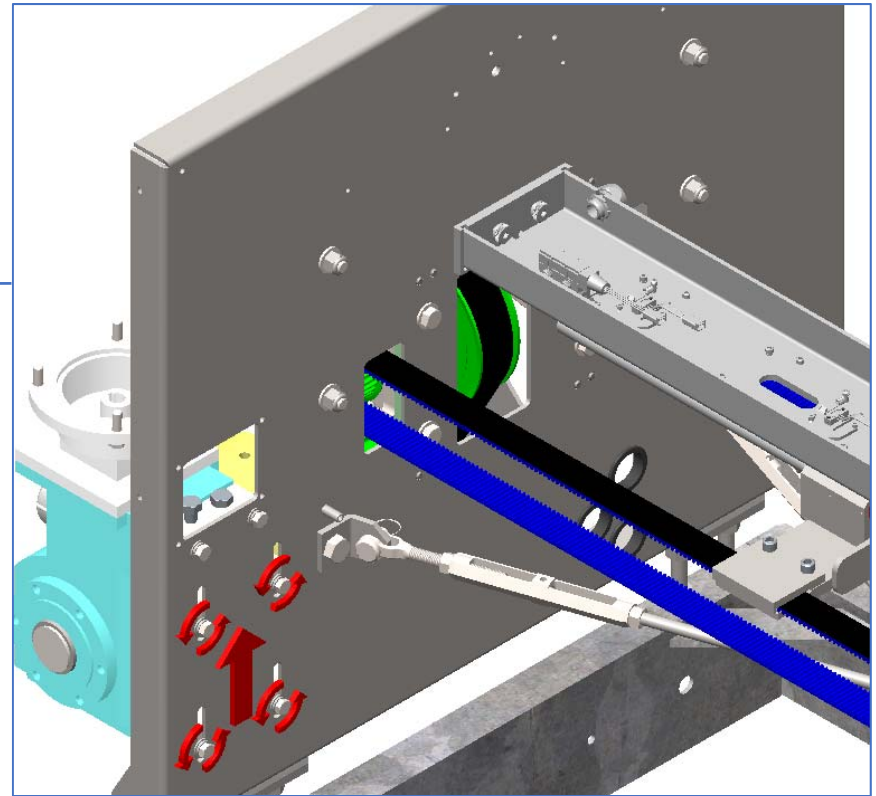


Covers & motor removed for clarity. Covers & motor do not need to be removed to remove belts.

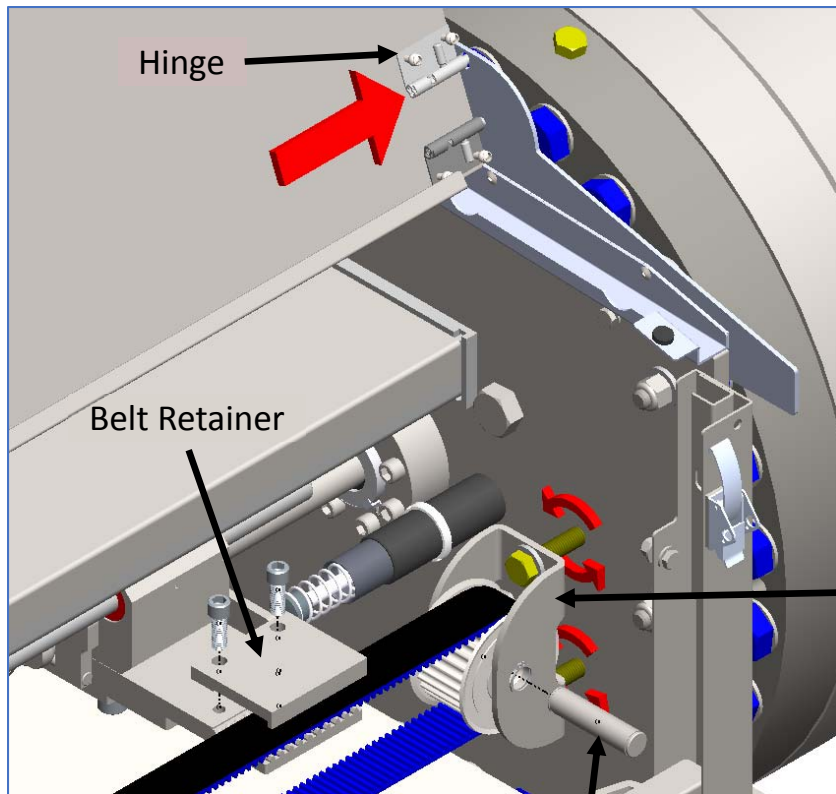
Relieve tension by turning the tension bolts counter clockwise as shown with the red arrows.



Relieve tension by turning the bolts in the spacers counter clockwise. Once the bolts are loose, shift the spacers upwards & tighten again.



Unlatch side latches and lift top cover. Twist center latch and lower side panel.



Hinge

Belt Retainer

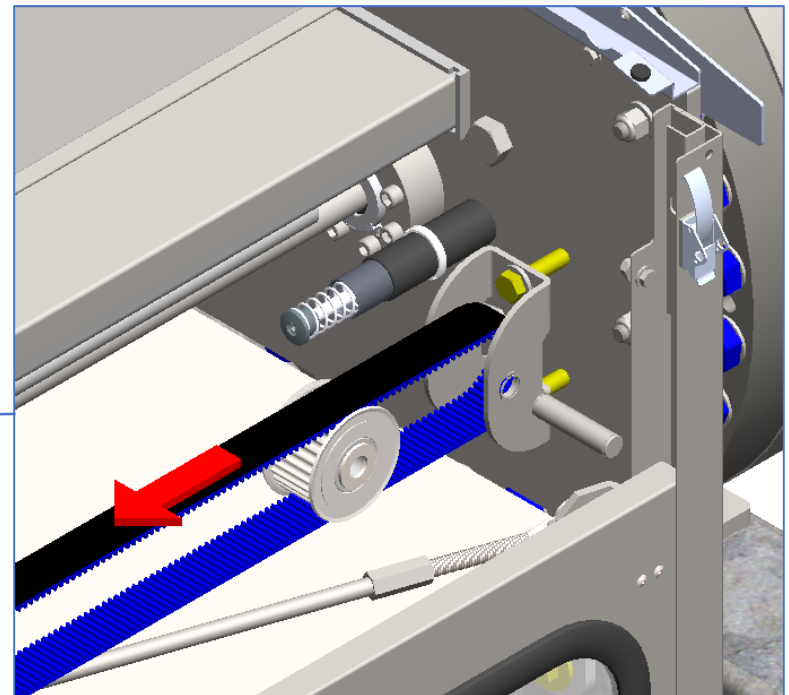
Sprocket Bracket

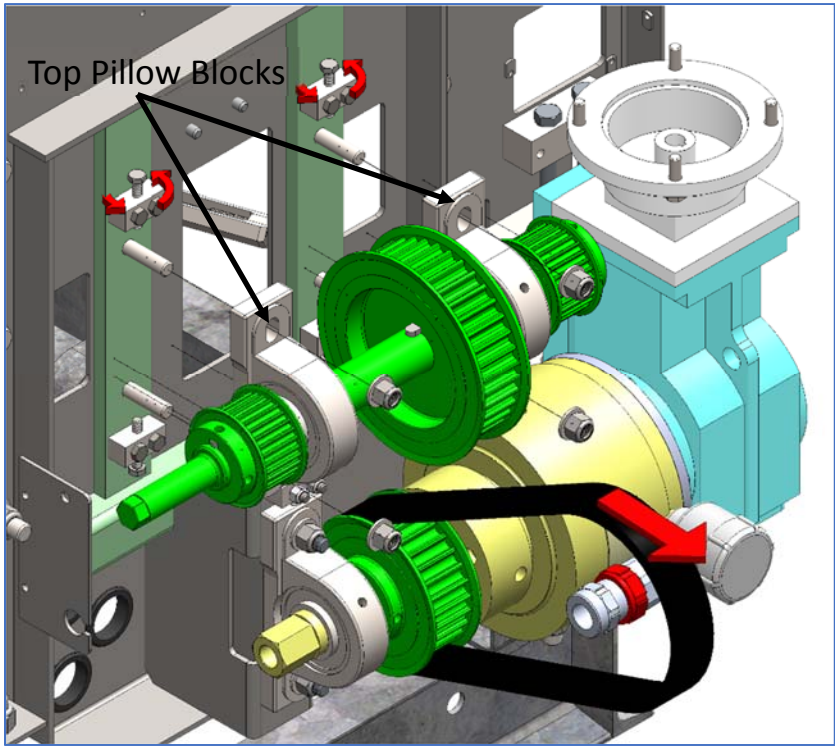
Sprocket Axle

Secure top cover with hinge. Relieve tension by loosening bolts in sprocket bracket. Remove belt retainer, and sprocket axle. Repeat same steps in opposite side.

Rail drive frame removed for clarity. Rails do not need to be removed to remove belts.

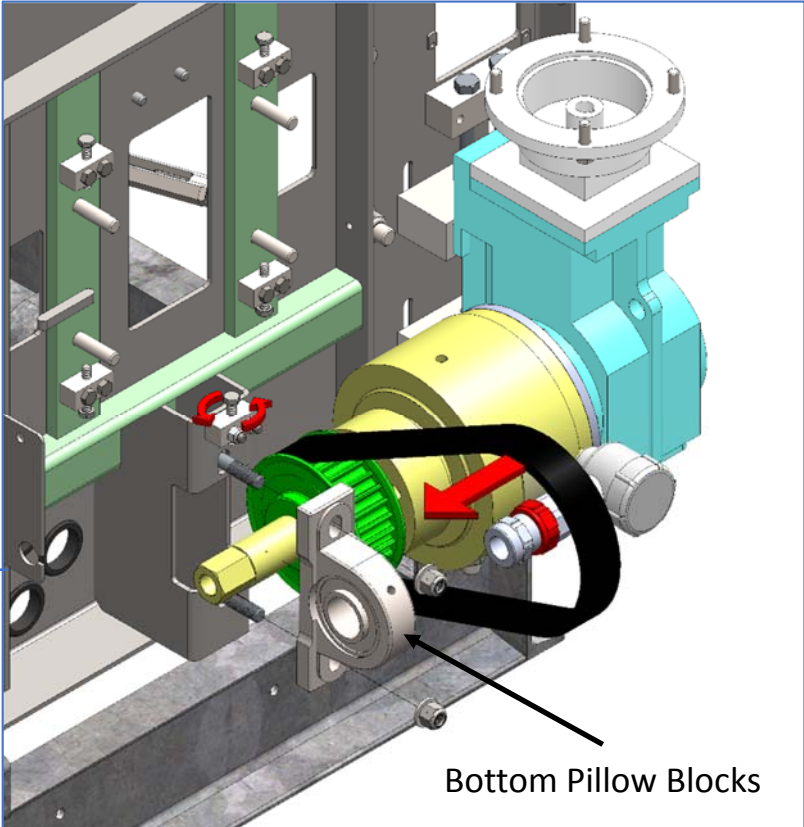
Remove shuttle belt.





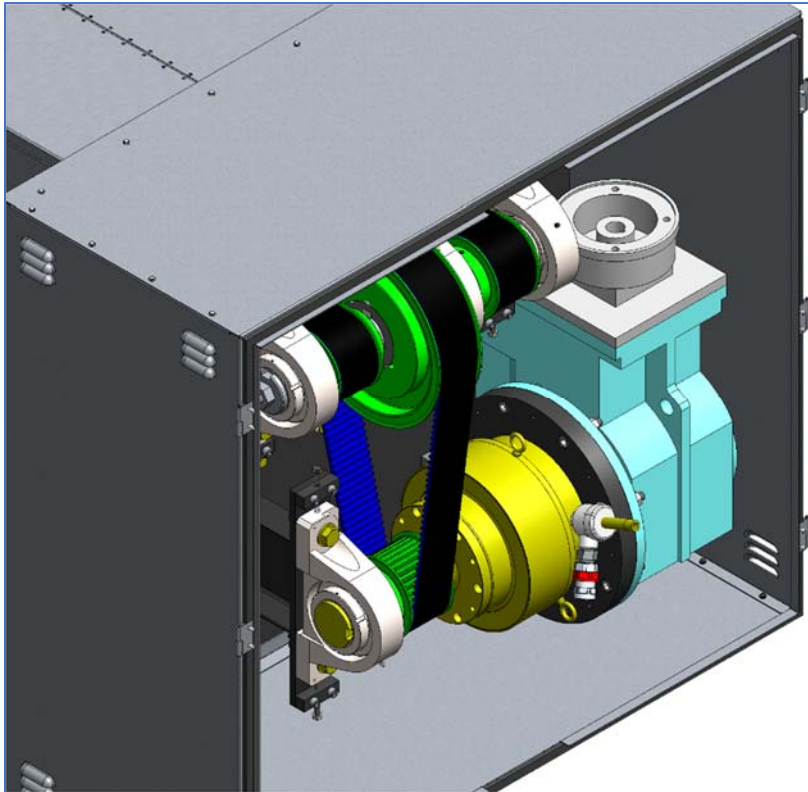
Remove bolts from top pillow blocks. Move sprockets, shaft, pillow blocks & validation kit forward allowing belt to be removed as illustrated.

Remove bolts from bottom pillow block. Remove the pillow block allowing the belt to be removed as illustrated.



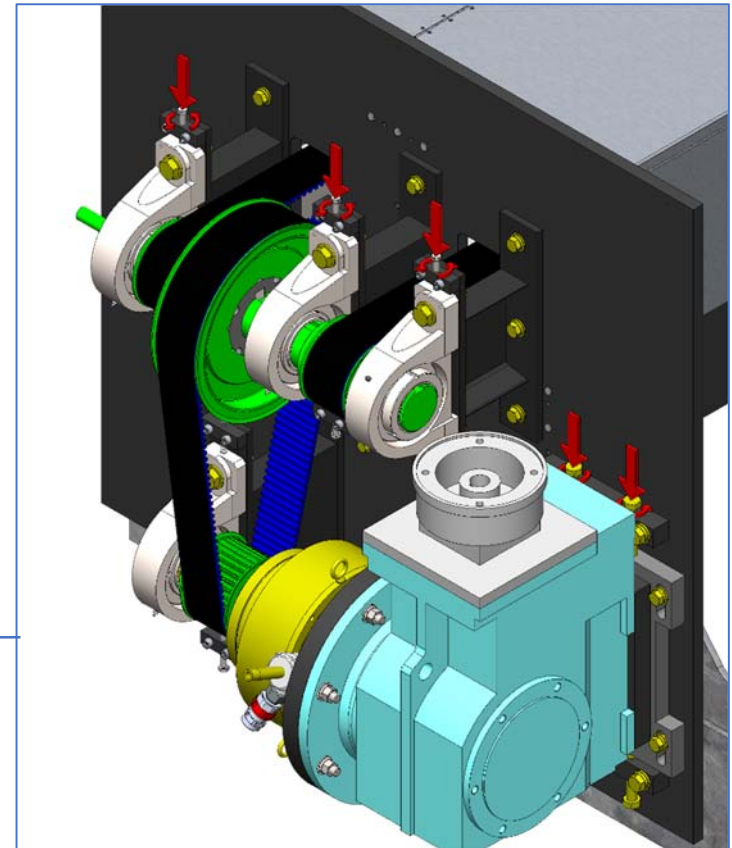
Clutch & Drive Belt Replacement Flow-MD 130-200

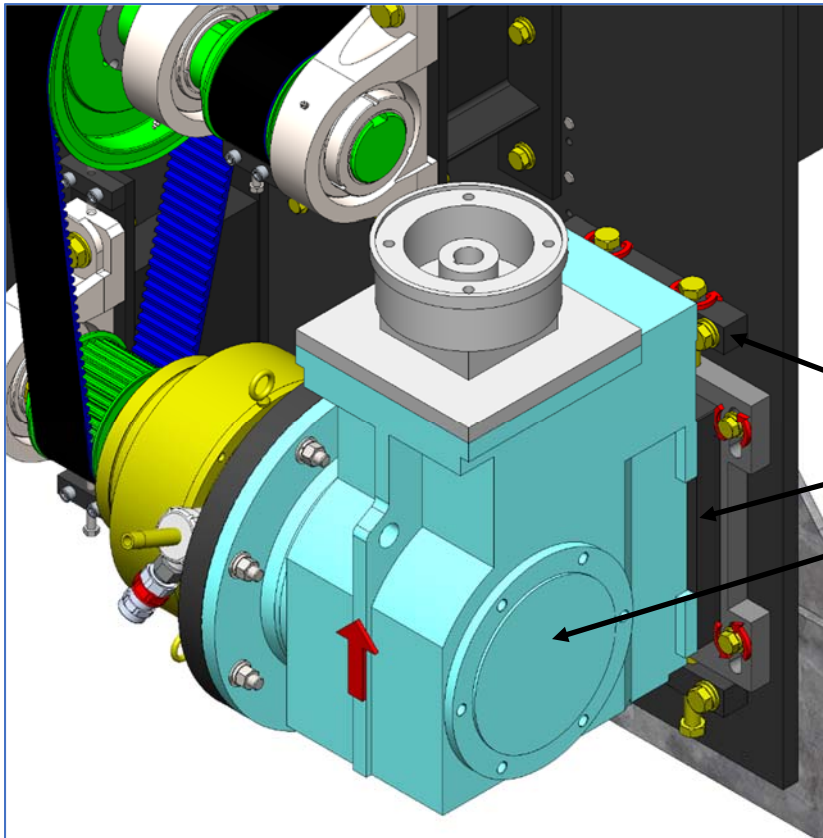
(Warning- Make sure the power is turned off and proper lock and tag procedure has been followed)



Covers & motor removed for clarity. Covers & motor do not need to be removed to remove belts.

Relieve tension by turning the tension bolts counter clockwise as shown with the red arrows.





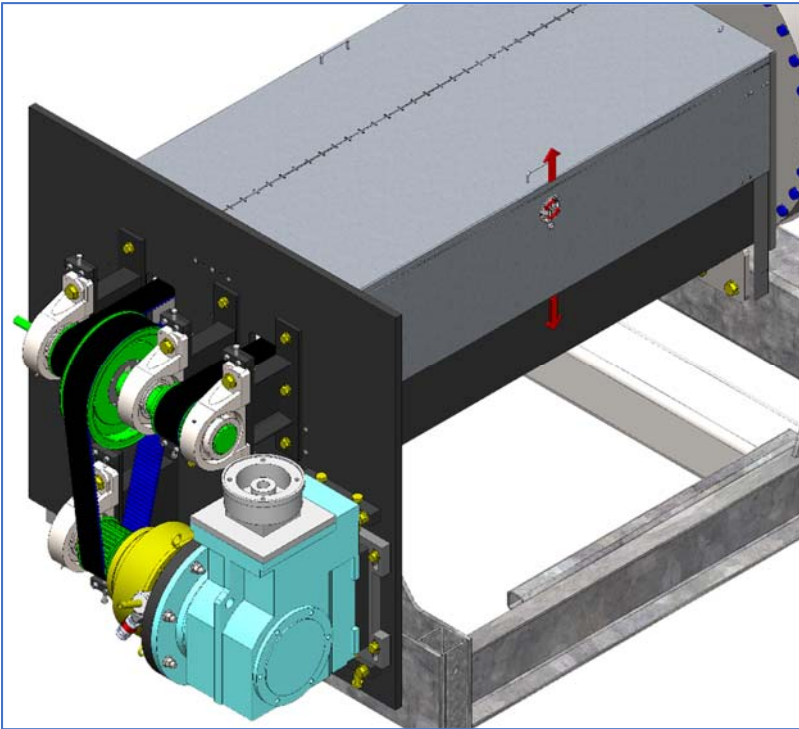
Relieve tension by turning the bolts in the spacers & tensioner block counter clockwise. Once the bolts are loose, shift the spacers & reducer upwards and tighten again.

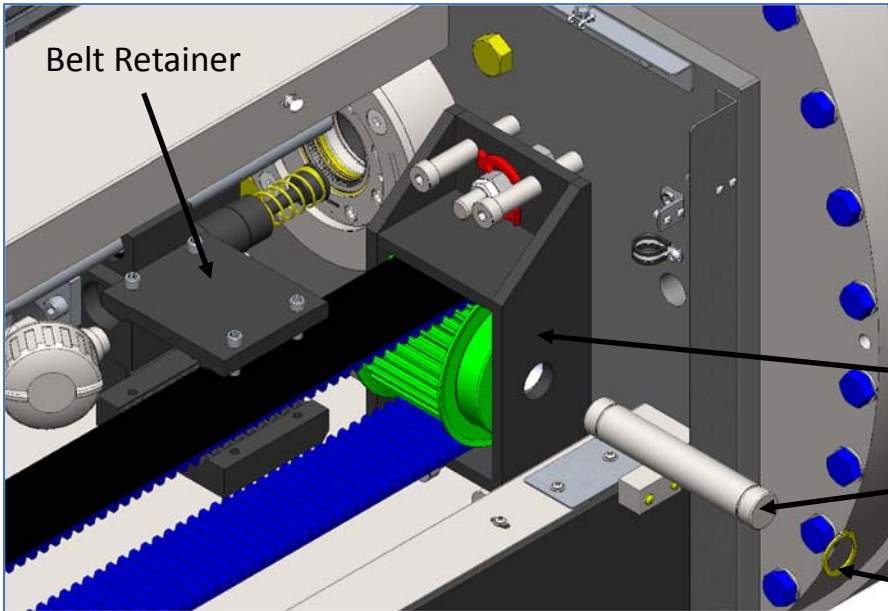
Tensioner block

Spacer

Reducer

Unlatch side latches and lift top cover. Twist center latch and lower side panel.





Belt Retainer

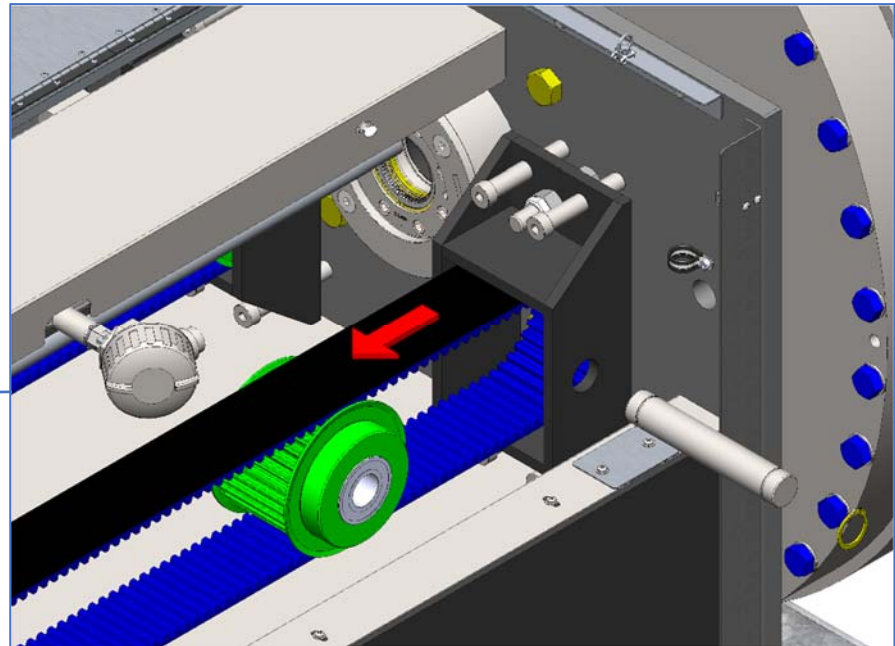
Secure top cover. Relieve tension by loosening bolt in sprocket bracket. Remove belt retainer, retaining ring and sprocket axle. Repeat same steps in opposite side.

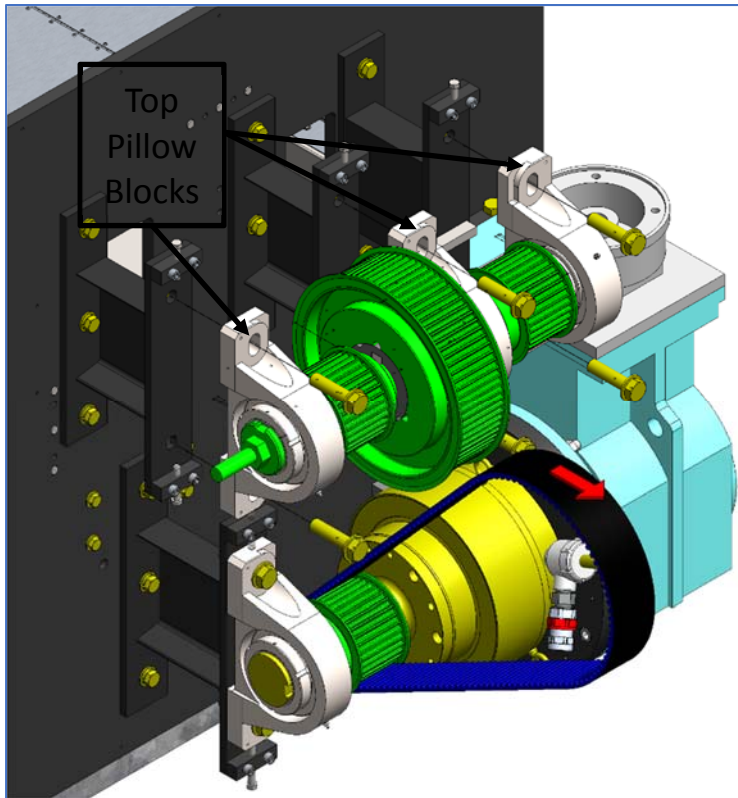
Sprocket Bracket

Sprocket Axle

Retaining Ring

Remove shuttle belt.





Remove bolts from top pillow blocks. Move sprockets, shaft, pillow blocks & validation kit forward allowing belts to be removed as illustrated.

Remove bolts from bottom pillow block. Remove the pillow block allowing the belt to be removed as illustrated.

