

Narrow Frame Unit Belt Replacement

Document Number	Model	Serial Number Range	Part Number
12-80008	Power Ox 220A	All Units	81-A049

⚠ WARNING

Before making repairs or adjustments set the parking brake, turn off the engine, and remove the ignition key.

Always disconnect the negative battery cable from the battery when working with electrical components. Always work in a manner that does not put safety at risk!

⚠ WARNING

Safety glasses must be worn during installation. Ear (hearing) protection must be worn when using air or power tools.

Installation Notes: Right and left hand orientation referred to in these instructions is determined as if facing forward from the operator station.

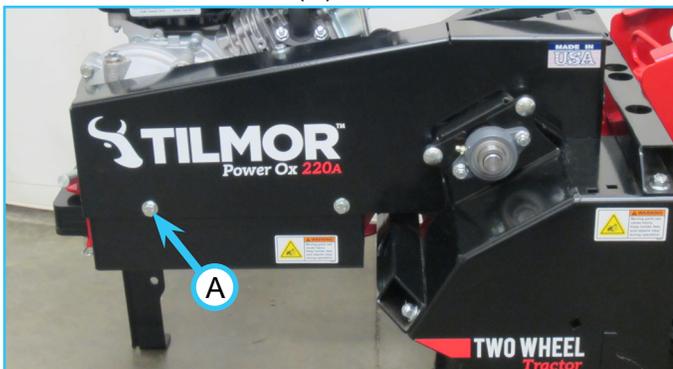
Installation Time (estimated) 1 hour

Tools Required: 1/2" wrench, 9/16" socket, Ratchet, Torque wrench

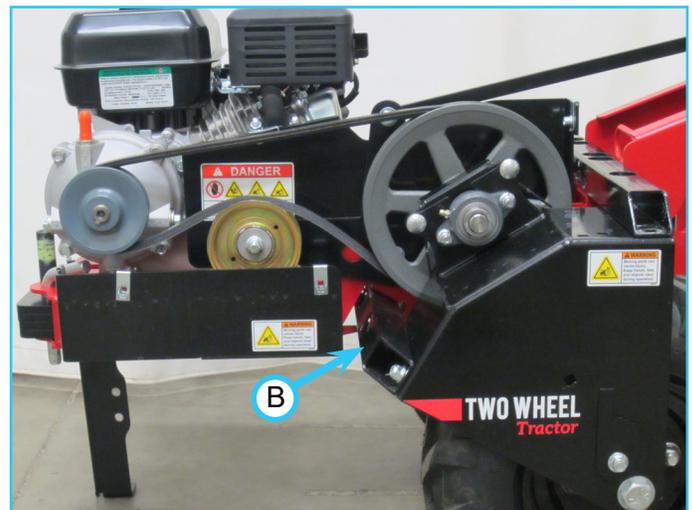
⚠ CAUTION

Ensure that the Power Ox 220A is securely supported. Failure to properly support the unit could result in damage to equipment or injury.

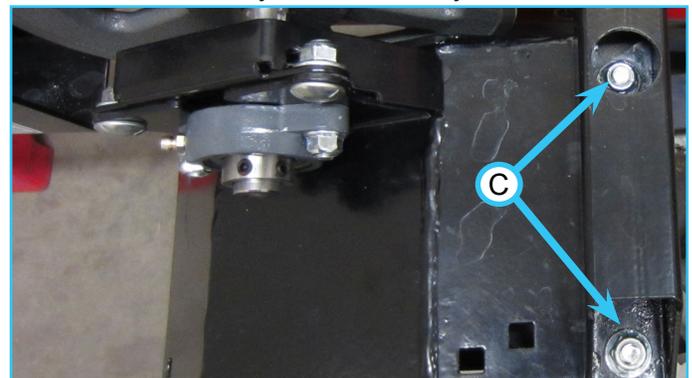
1. Support the unit with jack stands or another secure method, so that the power units left side wheel is off of the ground.
2. With the unit securely supported, remove the belt and pulley cover by removing the five 5/16" bolts and washers (A).



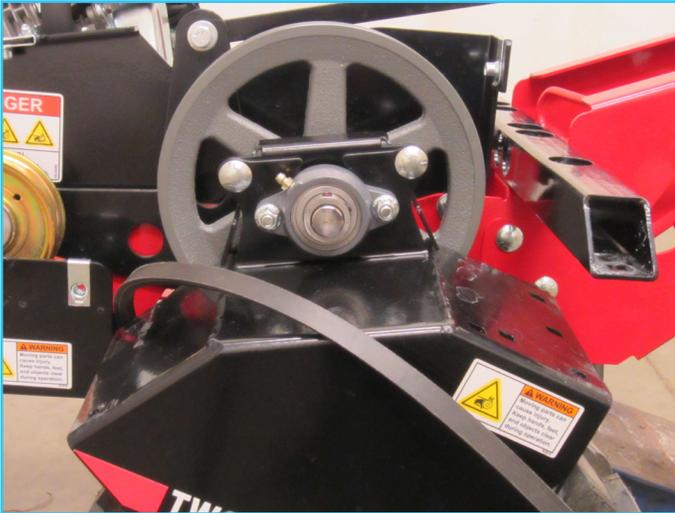
3. Remove the lower frame tube (B) by removing the eight 3/8" carriage bolts and lock nuts that secure it to the frame and fenders.



4. Remove the two 3/8" carriage bolts and locknuts (C) that secure the left fender assembly to the upper frame tube. Removing the bolts allows the fender assembly to rotate freely on the axle.



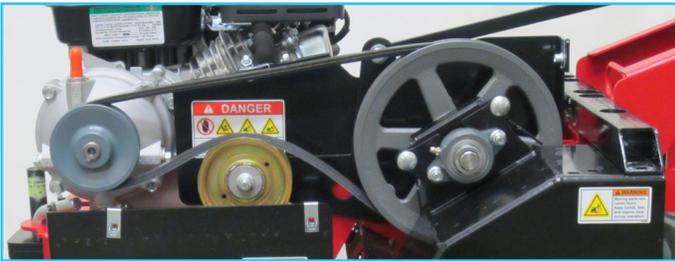
5. The belt can now be removed from the pulleys and routed over the fender assembly.



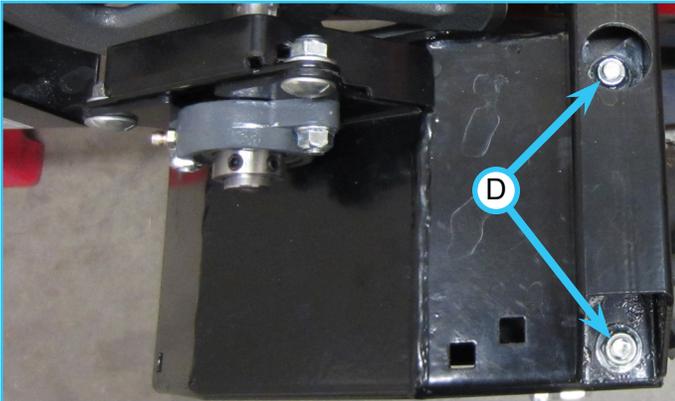
12. Install the belt and pulley cover using the five 5/16" bolts and washers (E). Torque the bolts to 210 in-lbs (24Nm).



6. Route the new belt under the tire and over the fender assembly.
7. Install the new belt over the pulleys as shown.



8. Install the two 3/8" carriage bolts and locknuts through the upper frame tube and fender.



9. Torque the bolts to 31ft-lbs (42 Nm).
10. Install the lower front frame tube. Install all eight 3/8" carriage bolts and lock nuts hand tight.
11. Torque the bolts to 31 ft-lbs (42 Nm) alternating between all of the bolts until the torque is reached.