

## Part#W-178/W-179: Bypass Lift Guide and U-Bolt Replacement

Rev. Date 7/27/2021

## Parts Needed:

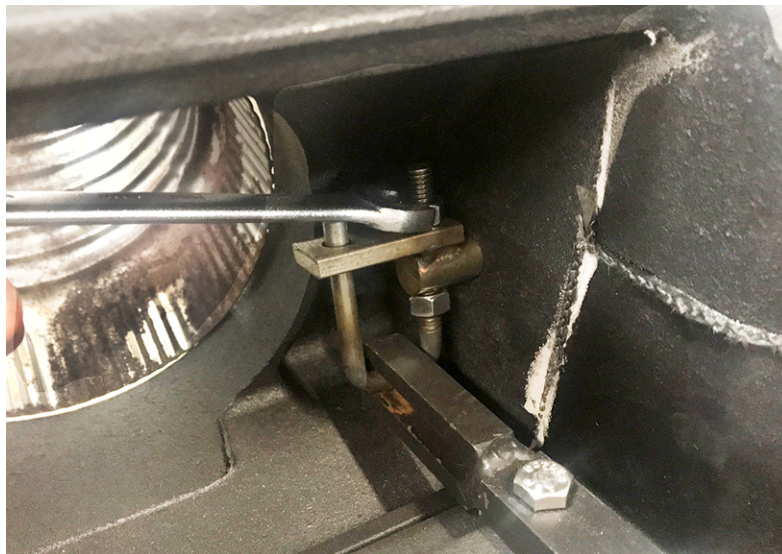
- (1) W-178 Fireview Lift Guide and/or
- (1) W-179 Fireview U-bolt w/ nuts
- (2) 5/16"-18 x 1" bolts
- (1) Anti-seize compound

## Tools Needed:

- 1/2" Wrench
- 1/2" Socket
- WD-40 or similar penetrating liquid



1. Make sure the stove is cool.
2. Remove the top lid of your Fireview.
3. Treat all hardware to be removed with penetrating liquid. Allow it to stand at least 15 minutes. Use a 1/2" wrench to remove the nut that attaches the u-bolt to the bypass shaft and remove the U-bolt.



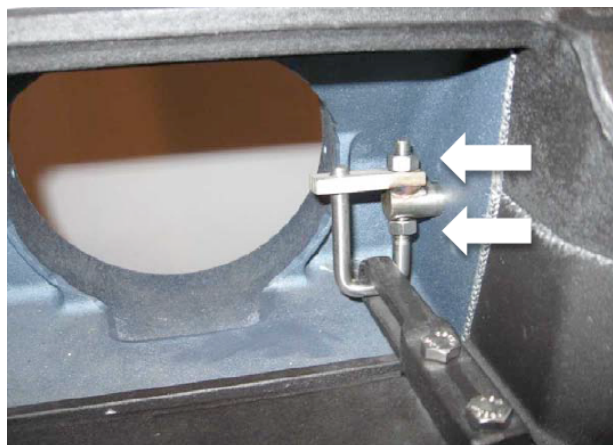
4. Remove the two bolts that attach the lift guide to the bypass cover with a 1/2" socket.



5. Apply anti seize compound to the threads of the bolts and install the new lift guide. Note that the Lift Guide has an offset and the orientation should contour the Bypass Cover. See Photo.



6. Push the U-bolt through the new lift guide. Be sure to install it in the proper direction. The threaded side should pass through the round portion of the Bypass Shaft. Lightly fasten with the nuts. Adjustments will need to be made to achieve proper seal.



7. Test the seal between the bypass cover and the gasket using a slip of paper. Close the bypass cover on the paper. There should be enough resistance on the paper to slightly curl it when it is pulled out. To increase pressure on the bypass door, loosen the top nut on the U-bolt, and then turn the bottom nut counter clockwise. To decrease pressure on the bypass cover, turn the bottom nut clockwise, and do the same to the top nut. Make small adjustments until the proper seal is reached. The Bypass Actuator Handle should be in the full upright position when the Bypass Cover is closed.
8. Replace the top lid.
9. Enjoy your stove!