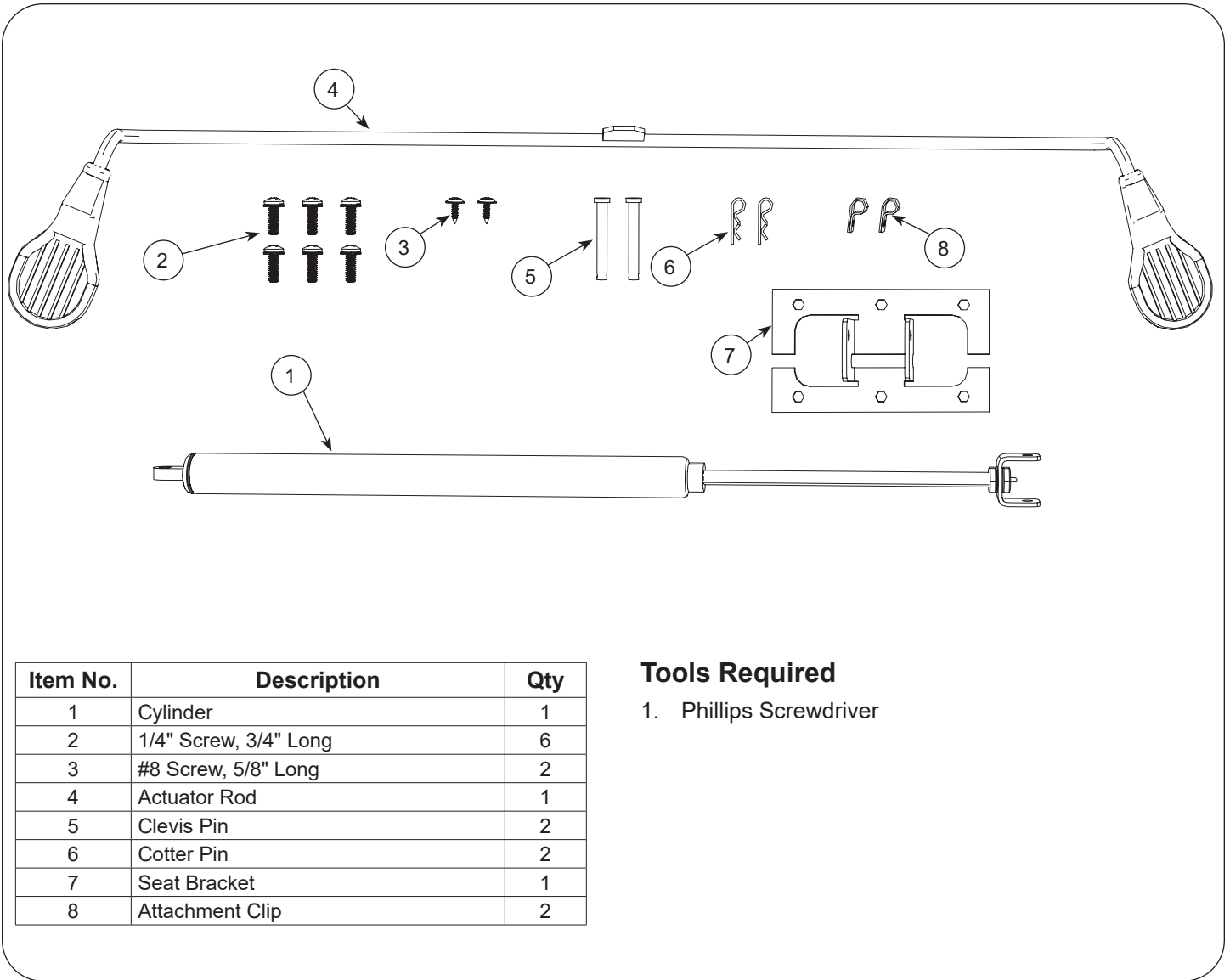


3500147 Cylinder and Actuator Rod Service Kit



Item No.	Description	Qty
1	Cylinder	1
2	1/4" Screw, 3/4" Long	6
3	#8 Screw, 5/8" Long	2
4	Actuator Rod	1
5	Clevis Pin	2
6	Cotter Pin	2
7	Seat Bracket	1
8	Attachment Clip	2

Tools Required

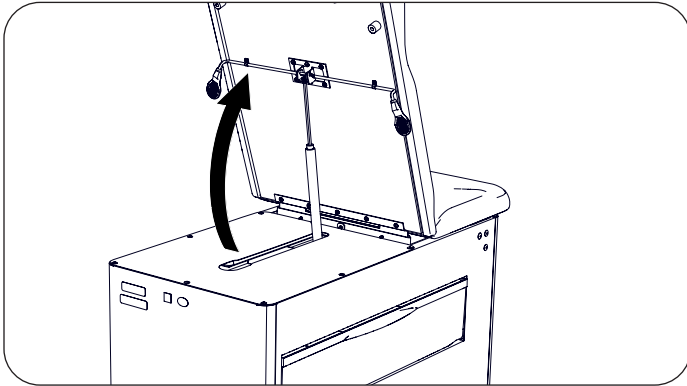
1. Phillips Screwdriver

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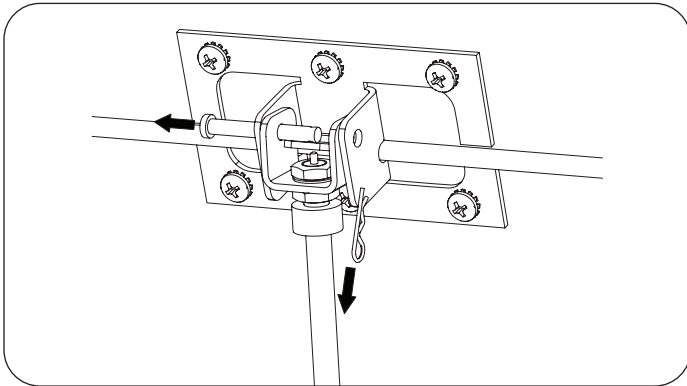
The Brewer Company, LLC
 N88 W13901 Main Street, Suite 100
 Menomonee Falls, WI 53051
 P 800.558.8777
 F 262.251.2332
 E customerservice@brewercompany.com
www.brewercompany.com

Remove the Cylinder and Actuator Rod

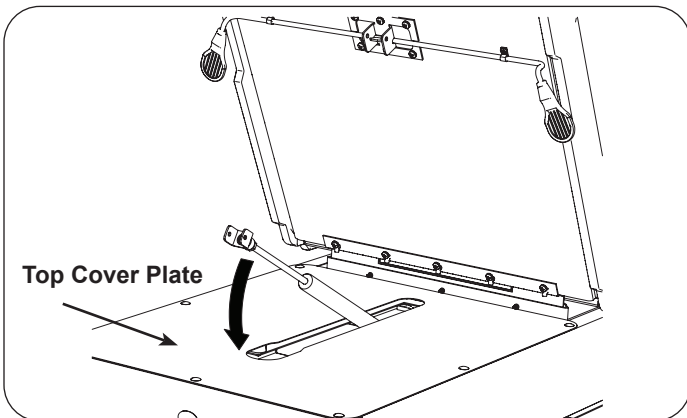
1. Lift the actuator rod paddle and raise the upholstered backrest into an upright position.



2. Remove the cotter pin and clevis pin from the cylinder.

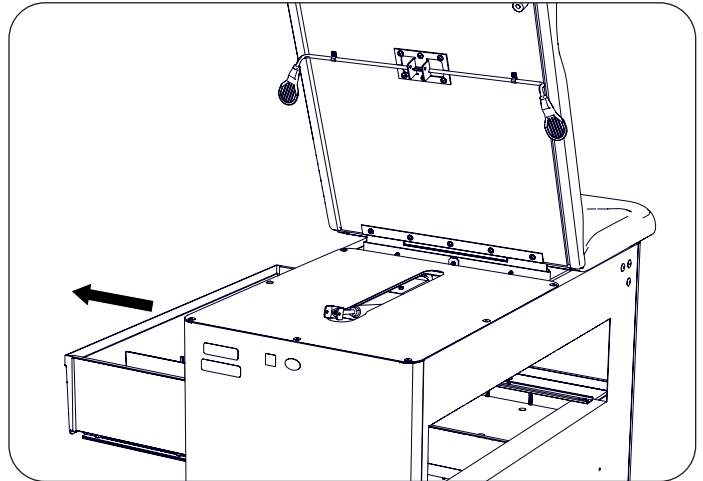


3. Lay the cylinder on the top cover plate.

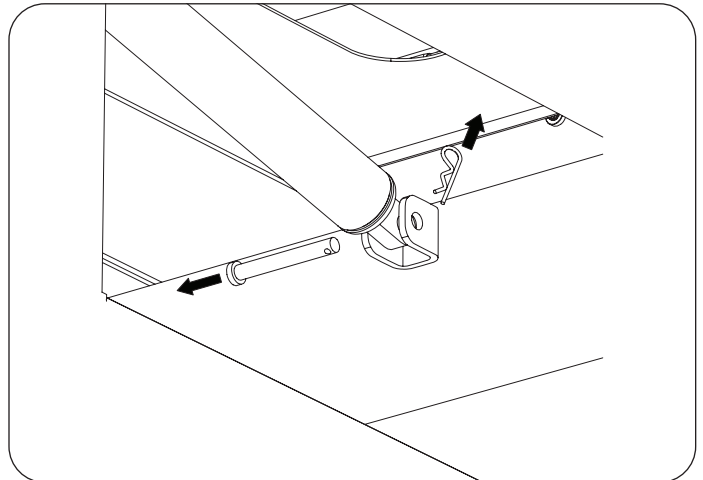


4. Prop backrest in upright position. Do not allow backrest to lay forward onto seat or the upholstery may tear. (Prop is not shown in illustrations.)

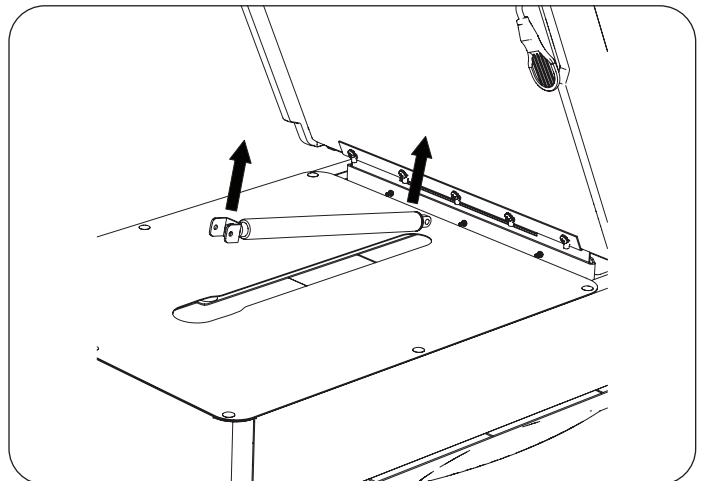
5. Push the pass-through drawer to one side. Reach into opening to access the bottom of the cylinder.



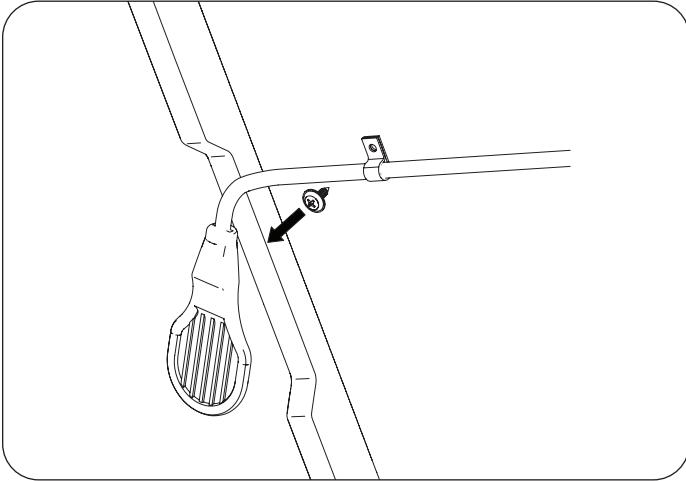
6. Remove the lower cylinder cotter pin and clevis pin.



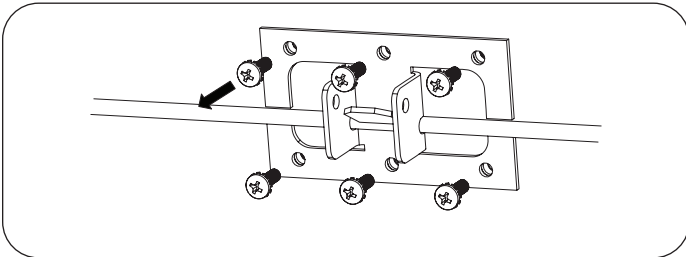
7. Remove and discard the cylinder.



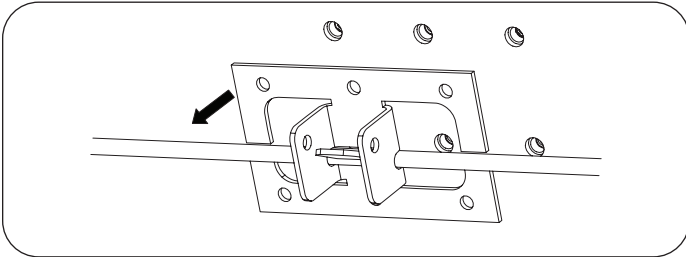
- Remove the actuator rod attachment clip screws from the backrest.



- Remove the six screws attaching the seat bracket to the backrest.

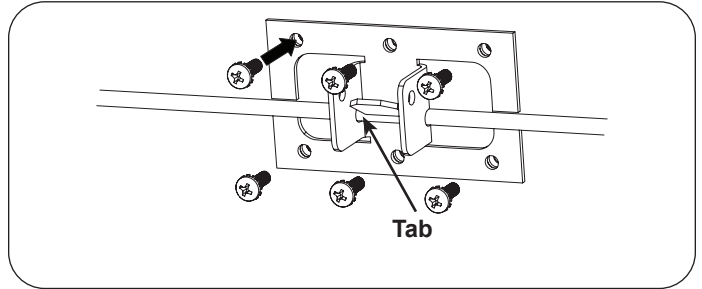


- Remove the actuator rod and discard.

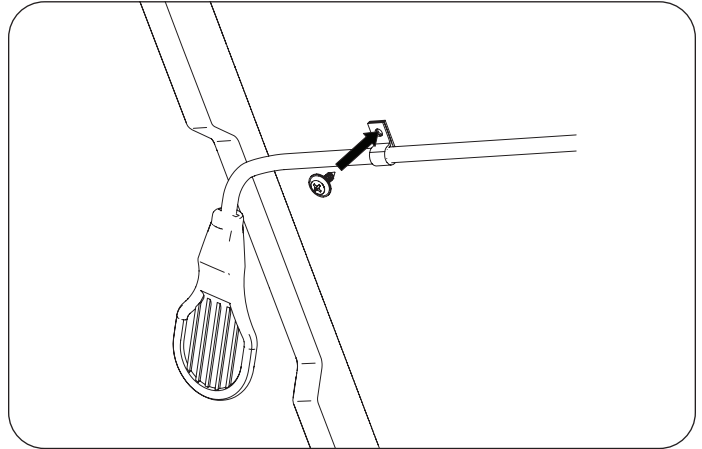


Install the Cylinder and Actuator Rod

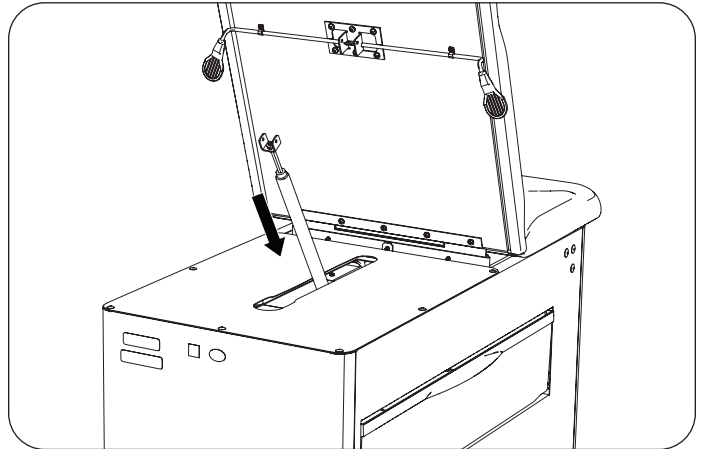
- Assemble the new actuator rod to the new seat bracket. The tab on the actuator rod must be facing outward.
- Attach the new seat bracket to the backrest using six new screws.



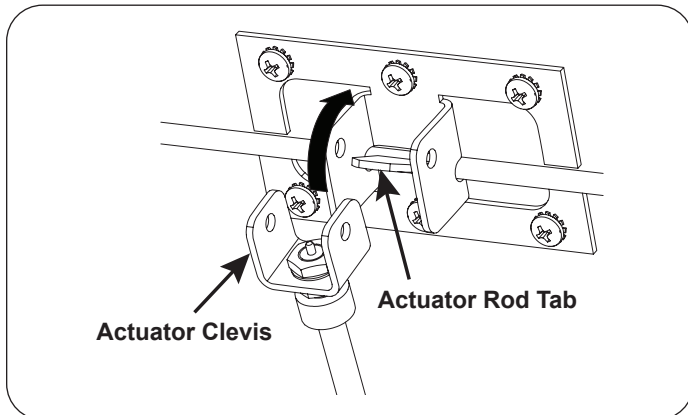
- Install two new actuator rod attachment clips with new screws.



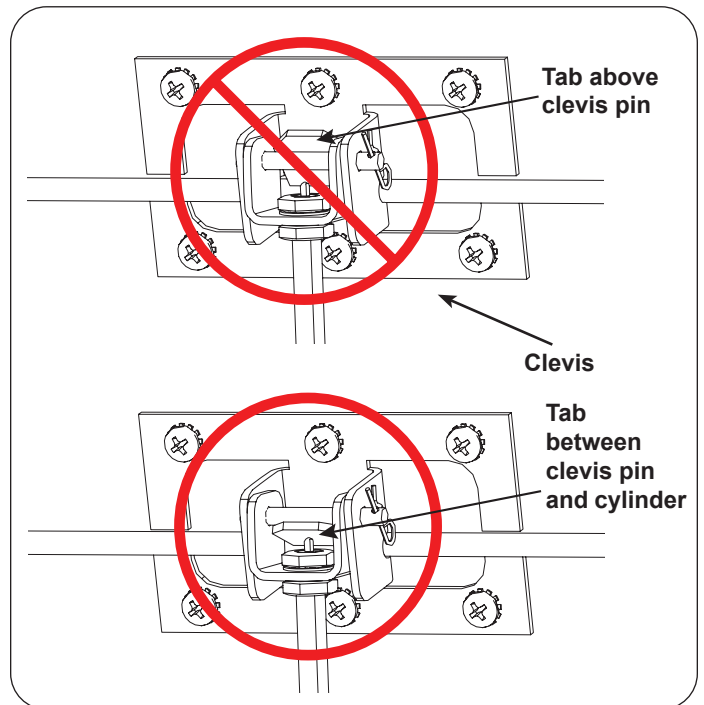
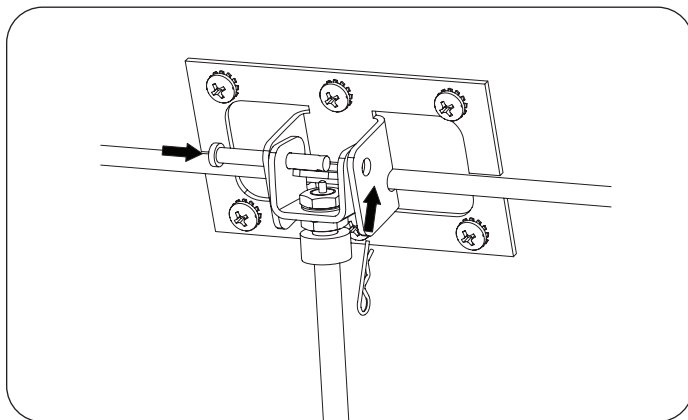
- Insert the new cylinder through the slot in the barrier panel.



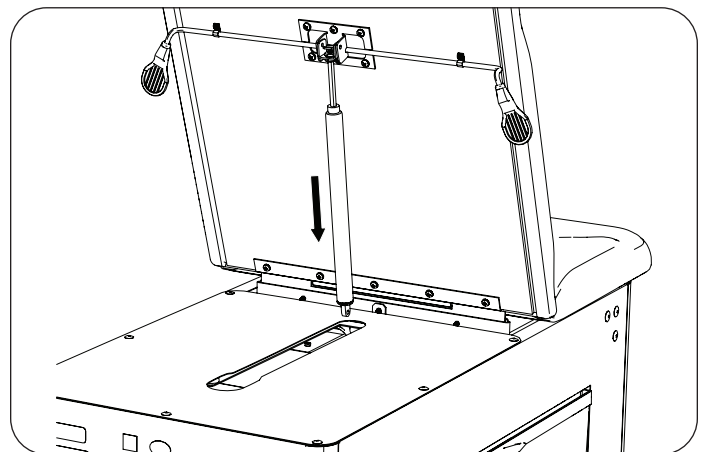
5. Raise the cylinder up into the seat bracket located on the back surface of the backrest.



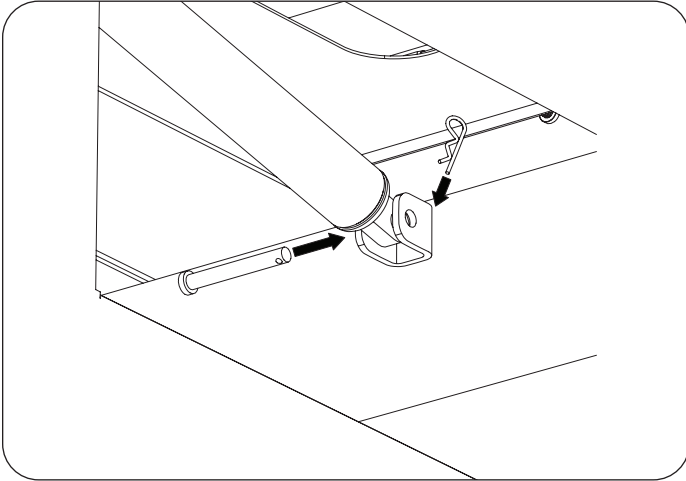
6. Insert the clevis pin through the actuator clevis and seat bracket making sure the tab on the actuator rod is between the clevis pin and top of the cylinder. Insert cotter pin into the clevis pin.



7. Slowly depress the actuator rod paddle to extend the cylinder for attachment to the lower clevis inside the table.



8. Remove the prop holding the backrest upright, so the bottom of the cylinder can align with the clevis inside the table.
9. Insert the lower end of the cylinder assembly into the clevis inside the table.
10. Insert the clevis pin into the clevis.
11. Insert the cotter pin into the clevis pin.



12. Ensure the gas cylinder works correctly by raising and lowering the upholstered backrest several times.

