

Description	Qty
Control Box	1

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Control Box Replacement for Flex tables (with the seat in the down position) 35

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 F 262.251.2332
 www.brewercompany.com

Tools Required:


- 1/8" Allen Wrench
- 3/8" Nut Driver or Socket & Ratchet
- 1/8" Flat Blade Screwdriver
- 3/8" Flat Blade Screwdriver
- T 20 Torx Wrench
- Long Needle Nose Pliers

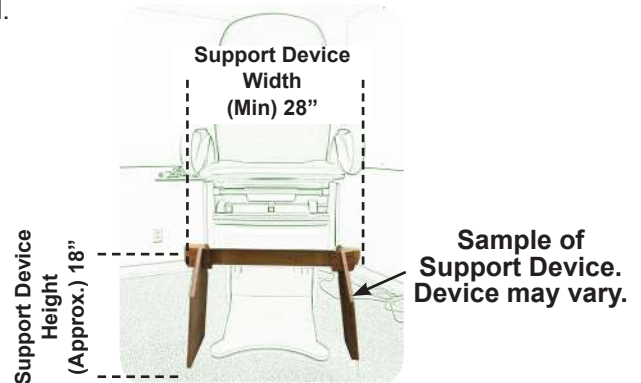
Equipment Required:

Support Device - A support device capable of supporting a load of approximately 125 lbs. plus any safety factor must be used.

A Special Note to Repair Personnel

Please read this before proceeding with repair. The approach to repairing the table depends on the age of the table, and the failure situation encountered.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to support seat section during service could result in death or severe injury.</p>



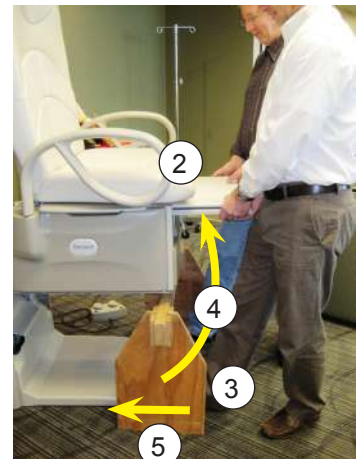
All control box replacement situations require working beneath the front seat section while it is raised. A device capable of supporting a minimum of 125 lbs. must be under the front seat section. Do not rely on the lift actuators alone to support the front seat section when working beneath it.

About the Actuators

Both the lift actuators and the backrest actuator (on power back models) are "Push Only"; that is, the actuators push the component they are attached to when they extend. They do not pull the component they are attached to when they retract. The actuators retract internally, but there is no solid physical connection - it is the weight of the component that causes it to lower. Therefore: you will have the ability to push the backrest up or lift the seat manually if necessary.

Lifting the Seat Section

1. Have support device ready for placement beneath seat section.
2. Pull leg extension out approximately 8". Note: do not lift by the small 6" extender if equipped. Lift by the larger main section of the leg extension.
3. Place foot on base of table to prevent table from tipping.
4. Lift in an upward and forward arc.
5. Place support device beneath seat section.



Manually lifting the seat section

To Ensure a Successful Repair

For successful replacement of the control box it is essential that plugs are pushed all the way into ports until firmly seated, and that both ends of the locking clip are latched in place.

Determining Which Repair Path to Take

Please make note of the following (3) conditions and refer to the decision tree on the next page for best repair path to take.

Control Box Screw Access Hole

1. Is a control box screw access hole present?
2. Does the seat lift and lower function still operate?



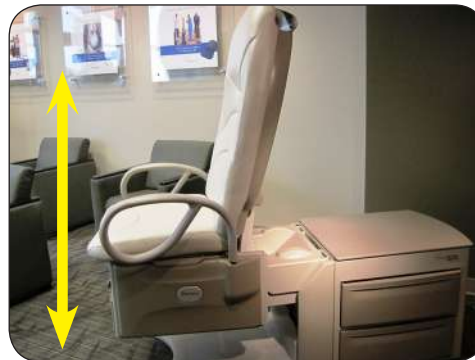
Push top rear pass-through drawer to the right (from a seated patient's perspective).



Location of control box screw access hole

Seat Function Still Operates

3. If the seat lift and lower does not operate, is the seat stuck up or down?



Note: it may be that the backrest recline and raise function does not operate, but the seat lift and lower function still operates.

Seat Function does not Operate



Seat stuck up



Seat stuck down

Go to decision tree on next page



Control Box Replacement Decision Chart

Go to the control box replacement section specified below using the conditions observed on the previous page.

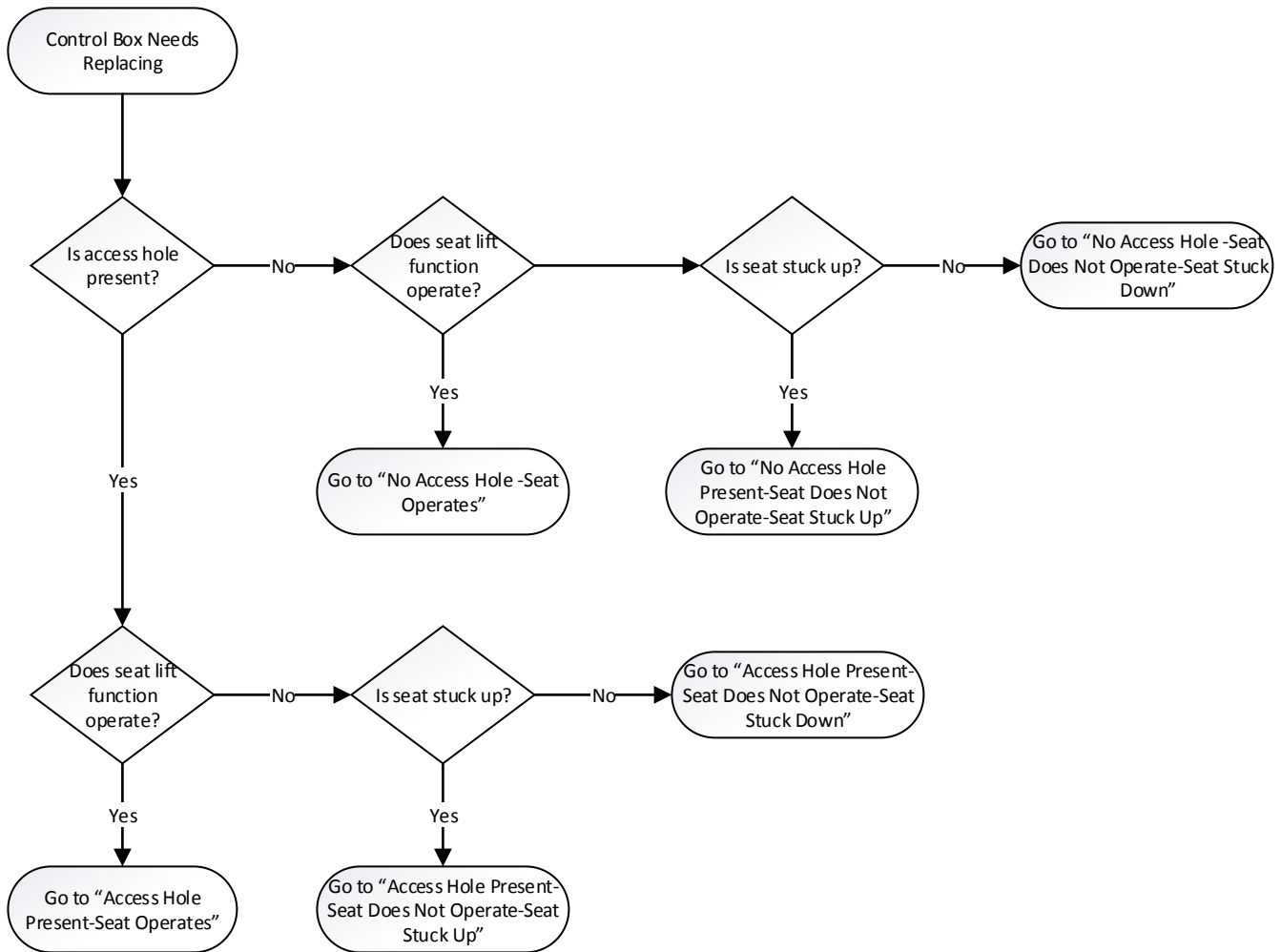




Figure 1. Model and Serial Number Location

Access Hole Present - Seat Operates

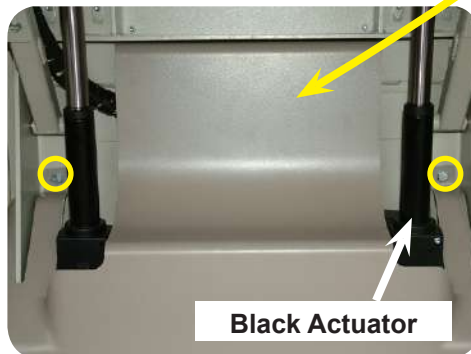
1. Plug unit into electrical outlet and turn power on
2. Raise seat to the full up position.
3. Place support device beneath seat. Refer to "A Special Note to Repair Personnel" on page 2 for more on the support device.
4. Unplug table from wall receptacle.

⚠ WARNING	
	CRUSH HAZARD Failure to support seat section during service could result in death or serious injury.

⚠ WARNING	
	CRUSH HAZARD Failure to unplug table from wall receptacle during service could result in death or serious injury.

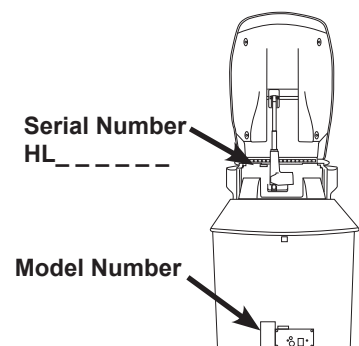


5. Remove the two box shroud screws. Circles indicate location of screws.



Note: actuators may be black or gray.

6. Remove the box shroud.



Note: if control box is black, **STOP**. A control box conversion kit will be needed for repair. Have serial number ready and contact Brewer customer service 1-888-Brewer1 for correct conversion kit for your model.

7. Push top rear pass-through drawer to the right (from a seated patient's perspective).



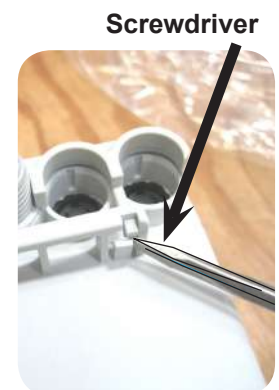
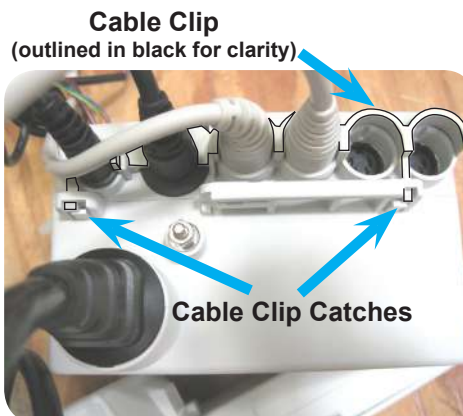
8. Locate the square control box screw access hole on the front of the rear cabinet. This access hole provides access to the screw (T-20) that secures the control box to the actuator.



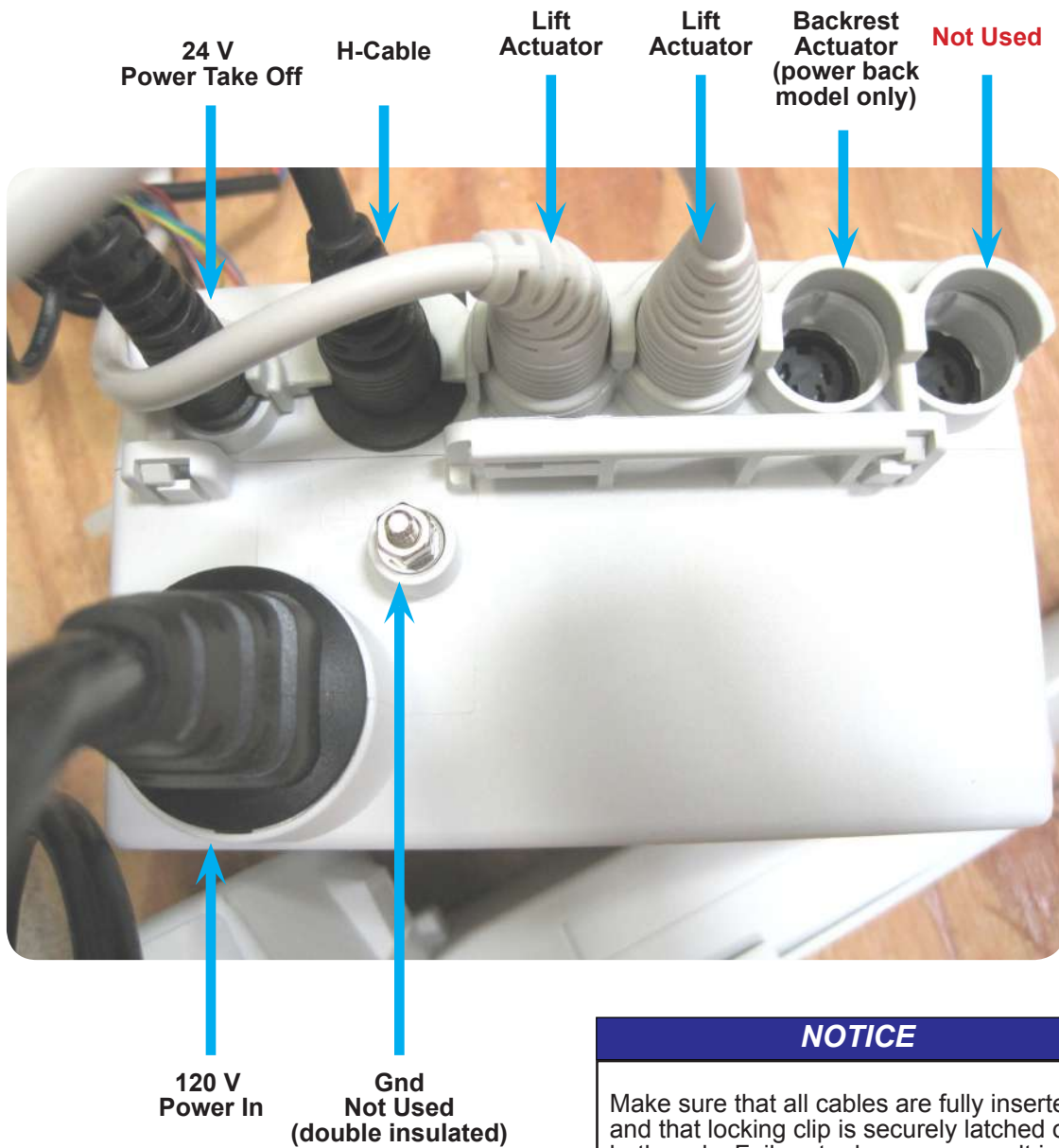
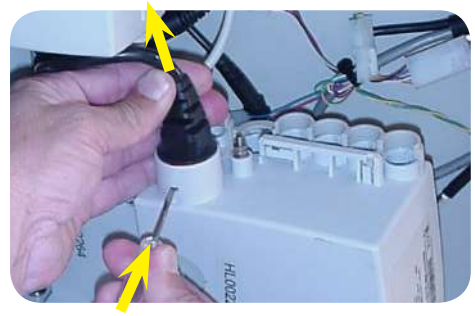
9. Insert T-20 bit through the access hole to remove the screw. Note: reach around with left hand to pull up on the control box as you loosen the screw. This provides "bite" to the threads which allows for easier removal of the screw. Failure to pull up on the control box will cause screw to spin freely in the hole without backing out.



10. Insert a small flat bladed screwdriver into the small gap surrounding the rectangular cable clip catches. Carefully bend the catches forward slightly and push the hook ends of the cable clip downward until they release. Note: when one end of the cable clip is released the other end will twist out easily.
11. Transfer each cable from the control box to the new control box. Make sure cables are inserted into the correct ports. If help with port-to-cable identification is needed see diagram on next page.



12. Pull upward on power cord while pushing tip of small flat bladed screwdriver into power cord locking slot. Power cord will pull out of control box.



NOTICE

Make sure that all cables are fully inserted, and that locking clip is securely latched on both ends. Failure to do so may result in some or all functions not operating properly.

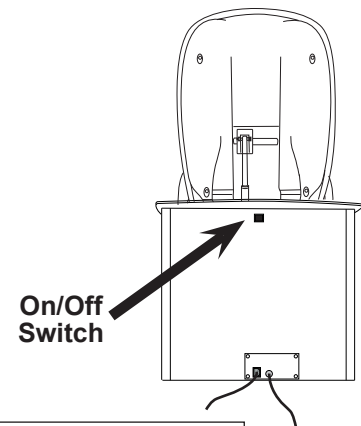
13. Slide slots on control box onto lift actuator catches. It is important that both slots and catches mate. Control box should slide easily onto lift actuator.
14. Make sure all tools, unused hardware and parts are cleared from table area.
15. Remove support device.
16. Plug table in.
17. Make sure on/off switch at back of table is turned on.



18. Test all functions on the foot control.
19. For warranty repairs fill out the **Brewer High-Low Exam Table Inspection Checklist**.

NOTICE

- If backrest is reclined it will contact the rear cabinet as the seat is lowered causing the seat to stop further downward travel. Raise backrest and resume lowering the seat.
- If seat is lowered the backrest will contact the rear cabinet as it is being reclined stopping further travel of the backrest. Raise seat to allow backrest to clear rear cabinet and resume backrest recline.



If table is still inoperative please call the Brewer Company 1-800-Brewer1 for Tech Support


20. Raise seat to the full up position.
21. Unplug table.
22. Place support device beneath seat section.
23. Replace box shroud and secure with screws.
24. Plug table in.
25. Remove support device.
26. Control box replacement is complete.

NOTICE


Flex tables do not have an On/Off switch.

Access Hole Present - Seat Does not Operate, Seat Stuck Up

1. Place support device beneath seat. Refer to "A Special Note to Repair Personnel" on page 2 for more on the support device.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to support seat section during service could result in death or serious injury.</p>

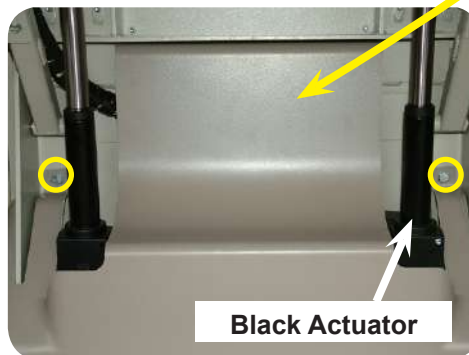
2. Unplug table from wall receptacle.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to unplug table from wall receptacle during service could result in death or serious injury.</p>



Support Device

3. Remove the two box shroud screws. Circles indicate location of screws.



Black Actuator



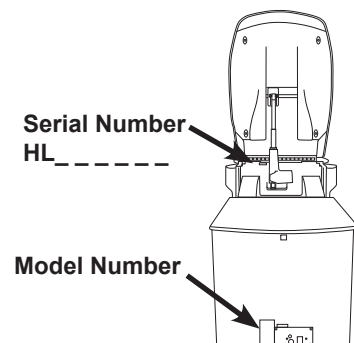
Gray Actuator

Note: actuators may be black or gray.

4. Remove the box shroud.



Control Box



Note: if control box is black, **STOP**. A control box conversion kit will be needed for repair. Have serial number ready and contact Brewer customer service 1-888-Brewer1 for correct conversion kit for your model.

5. Push top rear pass-through drawer to the right (from a seated patient's perspective).



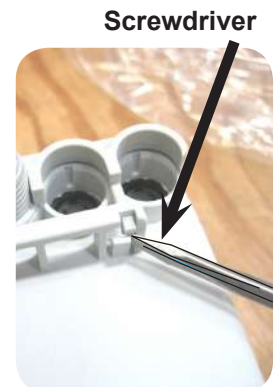
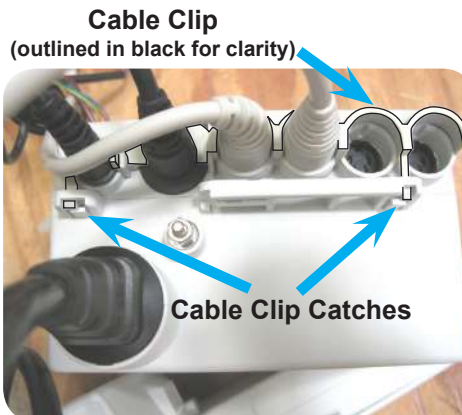
6. Locate the square control box screw access hole on the front of the rear cabinet. This access hole provides access to the screw (T-20) that secures the control box to the actuator.



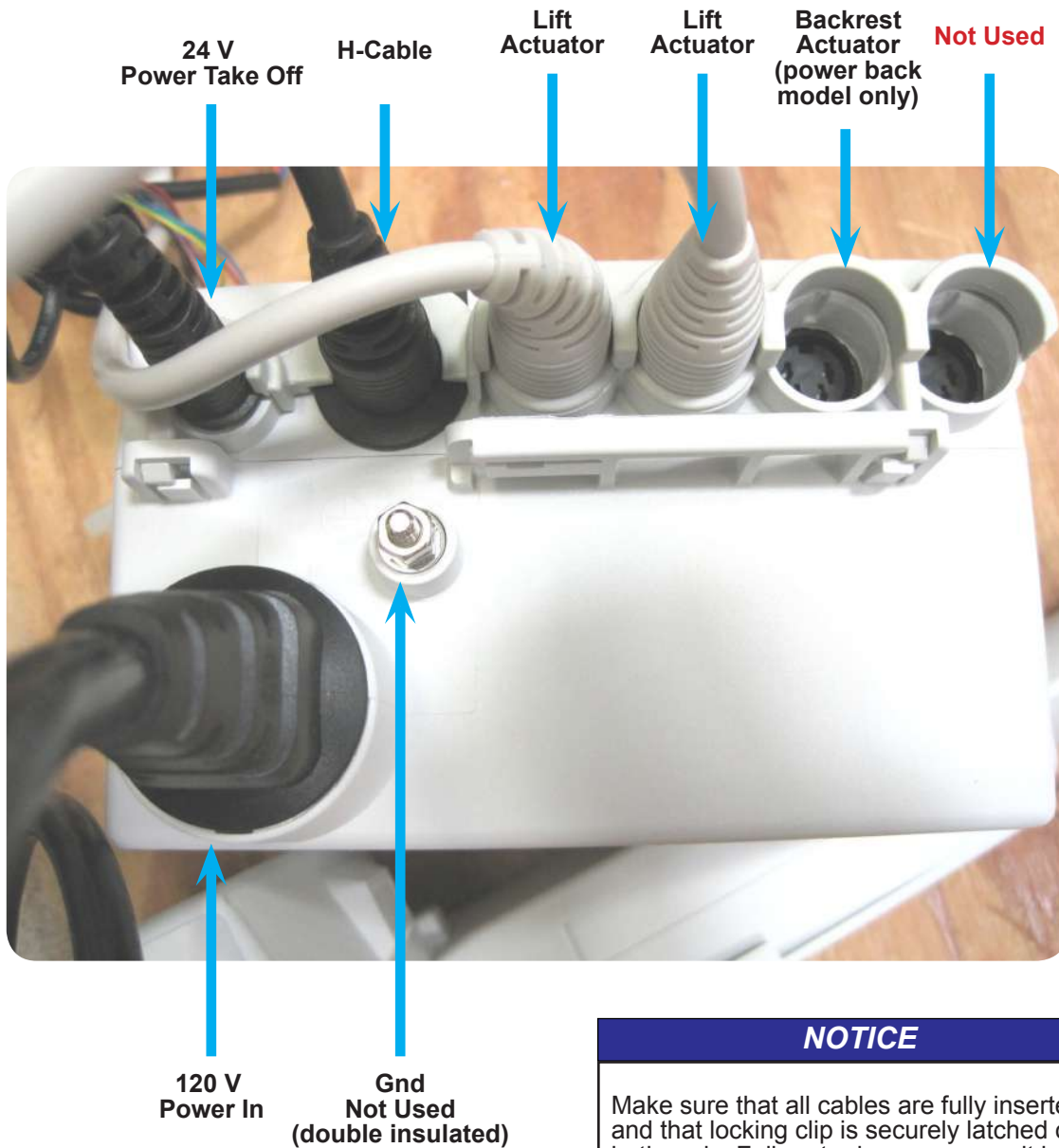
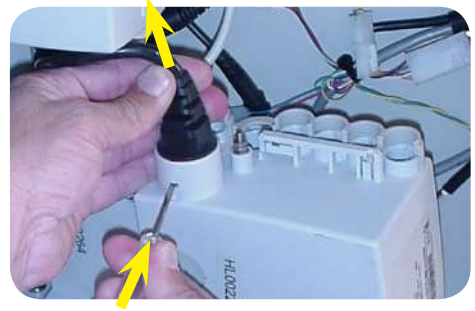
7. Insert T-20 bit through the access hole to remove the screw. Note: reach around with left hand to pull up on the control box as you loosen the screw. This provides "bite" to the threads which allows for easier removal of the screw. Failure to pull up on the control box will cause screw to spin freely in the hole without backing out.



8. Insert a small flat bladed screwdriver into the small gap surrounding the rectangular cable clip catches. Carefully bend the catches forward slightly and push the hook ends of the cable clip downward until they release. Note: when one end of the cable clip is released the other end will twist out easily.
9. Transfer each cable from the control box to the new control box. Make sure cables are inserted into the correct ports. If help with port-to-cable identification is needed see diagram on next page.



- Pull upward on power cord while pushing tip of small flat bladed screwdriver into power cord locking slot. Power cord will pull out of control box.



NOTICE

Make sure that all cables are fully inserted, and that locking clip is securely latched on both ends. Failure to do so may result in some or all functions not operating properly.

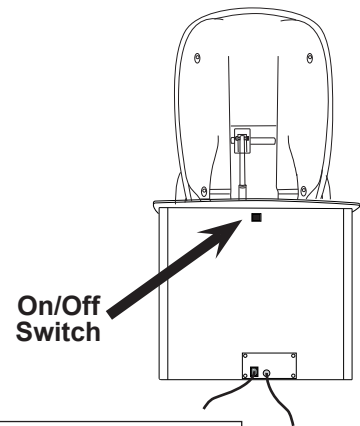
11. Slide slots on control box onto lift actuator catches. It is important that both slots and catches mate. Control box should slide easily onto lift actuator.
12. Make sure all tools, unused hardware and parts are cleared from table area.
13. Remove support device.
14. Plug table in.
15. Make sure on/off switch at back of table is turned on.



16. Test all functions on the foot control.
17. Raise seat to the full up position.

NOTICE

- If backrest is reclined it will contact the rear cabinet as the seat is lowered causing the seat to stop further downward travel. Raise backrest and resume lowering the seat.
- If seat is lowered the backrest will contact the rear cabinet as it is being reclined stopping further travel of the backrest. Raise seat to allow backrest to clear rear cabinet and resume backrest recline.




If table is still inoperative please call the Brewer Company 1-800-Brewer1 for Tech Support

18. Unplug table.
19. Place support device beneath seat section.
20. Replace box shroud and secure with screws.
21. Plug table in.
22. Remove support device.
23. Control box replacement is complete.


Access Hole Present - Seat Does not Operate, Seat Stuck Down

Note: Please read the following sections on page 2 before proceeding “A Special Note to Repair Personnel”, “About the Actuators” and “Lifting the Seat Section”.

1. Unplug table from wall receptacle.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to support seat section during service could result in death or serious injury.</p>

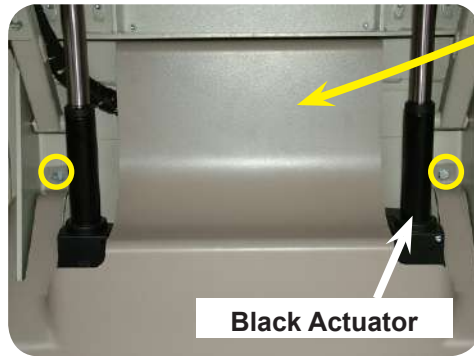
2. Raise and place support device beneath seat.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to unplug table from wall receptacle during service could result in death or serious injury.</p>



Support Device

3. Remove the two box shroud screws. Circles indicate location of screws.
4. Remove the box shroud.



Black Actuator

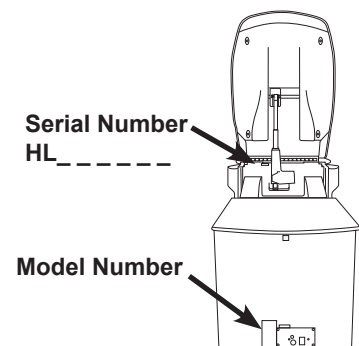


Gray Actuator

Note: actuators may be black or gray.



Control Box



Note: if control box is black, **STOP**. A control box conversion kit will be needed for repair. Have serial number ready and contact Brewer customer service 1-888-Brewer1 for correct conversion kit for your model.

5. Push top rear pass-through drawer to the right (from a seated patient's perspective).



6. Locate the square control box screw access hole on the front of the rear cabinet. This access hole provides access to the screw (T-20) that secures the control box to the actuator.
7. Insert T-20 bit through the access hole to remove



the screw. Note: reach around with left hand to pull up on the control box as you loosen the screw. This provides "bite" to the threads which allows for easier removal of the screw. Failure to pull up on the control box will cause screw to spin freely in the hole without backing out.

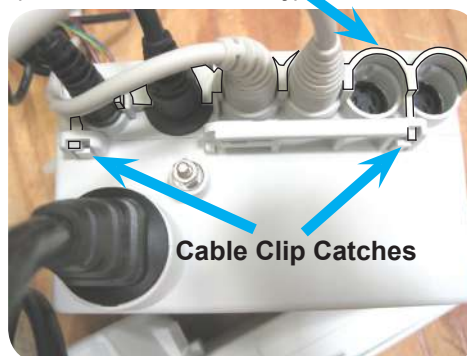
8. Insert a small flat bladed screwdriver into the small gap surrounding the rectangular cable clip



catches. Carefully bend the catches forward slightly and push the hook ends of the cable clip downward until they release. Note: when one end of the cable clip is released the other end will twist out easily.

9. Transfer each cable from the control box to the new control box. Make sure cables are inserted into the correct ports. If help with port-to-cable identification is needed see diagram on next page.

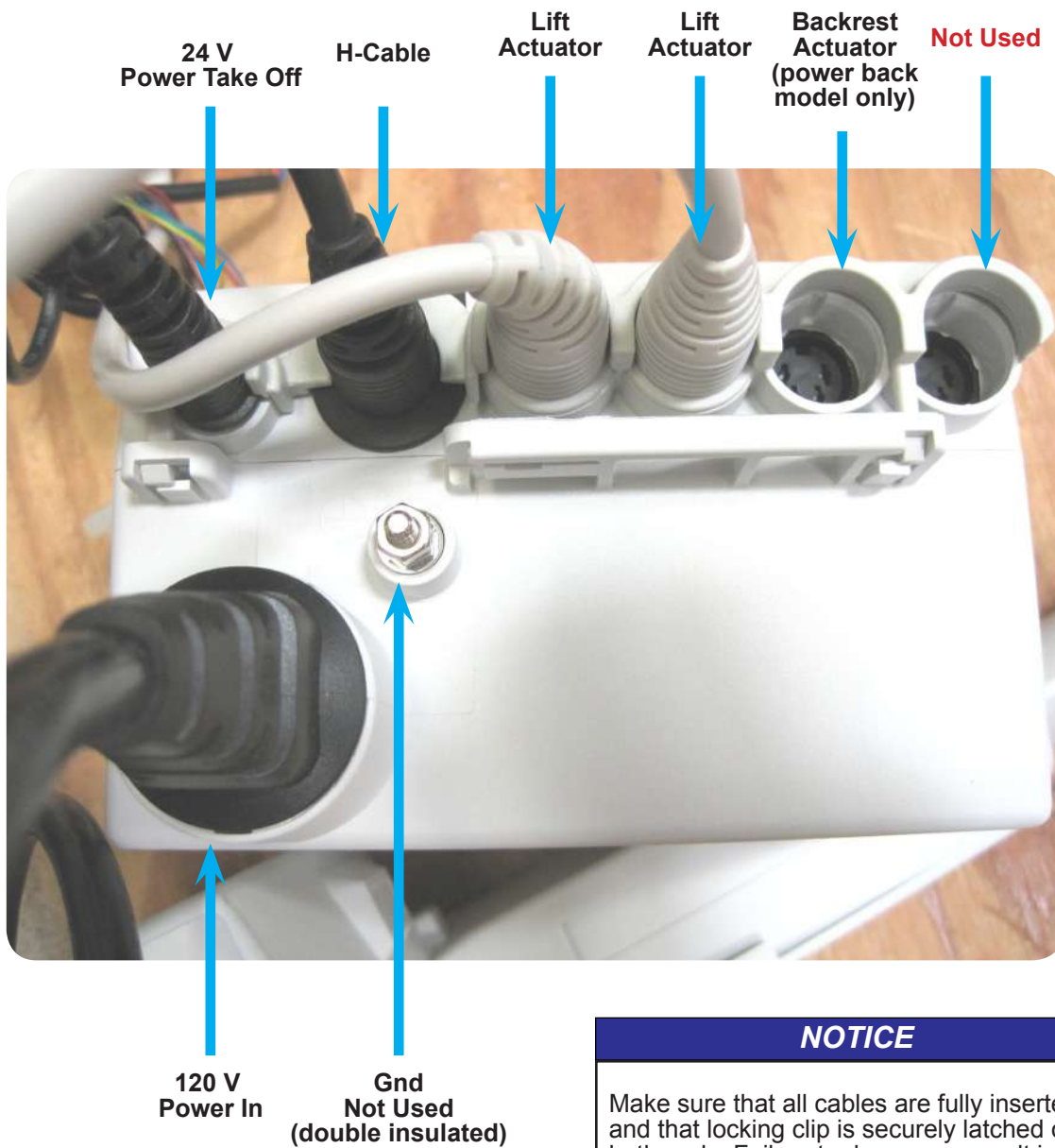
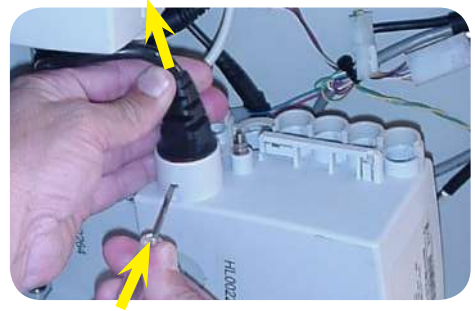
Cable Clip
(outlined in black for clarity)



Screwdriver



- Pull upward on power cord while pushing tip of small flat bladed screwdriver into power cord locking slot. Power cord will pull out of control box.



NOTICE

Make sure that all cables are fully inserted, and that locking clip is securely latched on both ends. Failure to do so may result in some or all functions not operating properly.

11. Slide slots on control box onto lift actuator catches. It is important that both slots and catches mate. Control box should slide easily onto lift actuator.
12. Make sure all tools, unused hardware and parts are cleared from table area.
13. Plug table in.



NOTICE

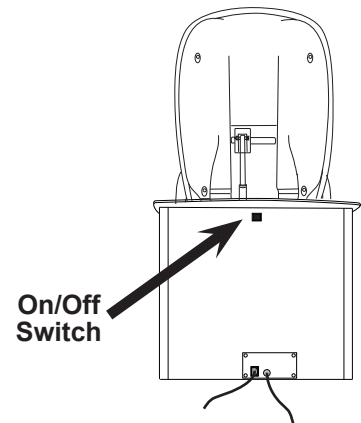
When performing steps 13 and 14 the lift actuators will operate (the motors will run). No motion will be seen at first. When the lift actuators reach the end of stroke the seat will raise off of the support. This is normal.

14. Make sure on/off switch at back of table is turned on.
15. Test all functions on the foot control.
16. Raise seat to the full up position.

NOTICE

- If backrest is reclined it will contact the rear cabinet as the seat is lowered causing the seat to stop further downward travel. Raise backrest and resume lowering the seat.
- If seat is lowered the backrest will contact the rear cabinet as it is being reclined stopping further travel of the backrest. Raise seat to allow backrest to clear rear cabinet and resume backrest recline.

If table is still inoperative please call the Brewer Company 1-800-Brewer1 for Tech Support.



17. Unplug table.
18. Place support device beneath seat section.
19. Replace box shroud and secure with screws.
20. Plug table in.
21. Remove support device.
22. Control box replacement is complete.

No Access Hole - Seat Operates

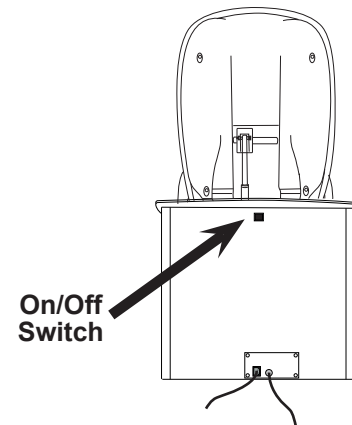
1. Raise seat half-way up.
2. Remove the (2) top shroud screws.



⚠ WARNING	
	<p style="text-align: center;">Crush or Shear Hazard</p> <p>Reaching into 4-Bar Link mechanism with power on, or seat section unsupported, could result in serious injury.</p>




3. Remove top shroud by lifting straight up.
4. Set top shroud aside.
5. Plug table in.
6. Make sure table is turned on.
7. Make sure all personnel are clear of the table.
8. Raise the seat to the full up position




Continued next page

Note: Please read the following sections on page 2 before proceeding “A Special Note to Repair Personnel”.

- Unplug table from wall receptacle.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to support seat section during service could result in death or serious injury.</p>

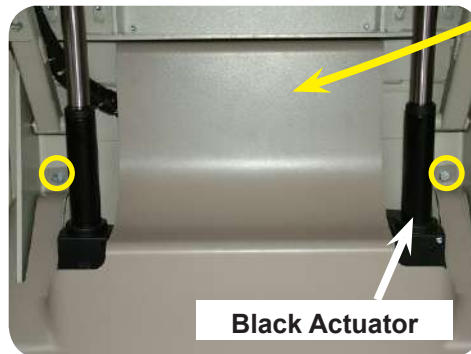
- Place support device beneath seat.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to unplug table from wall receptacle during service could result in death or serious injury.</p>



Support Device

- Remove the two box shroud screws. Circles indicate location of screws.
- Remove the box shroud.



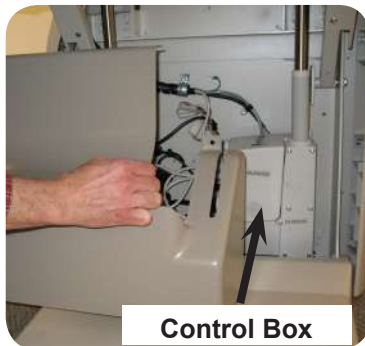
Black Actuator



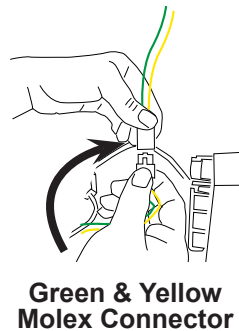
Gray Actuator

Note: actuators may be black or gray.

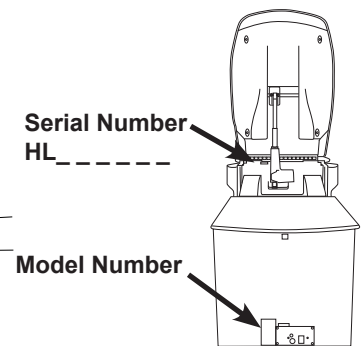
- Locate and separate the Molex connector with the green and yellow wires.
- Plug table in and turn on.
- Make sure all personnel are clear and lower seat onto support.
- Continue lowering seat until lift actuator motors stop.
- Press seat up on the foot control for 2 seconds.



Control Box



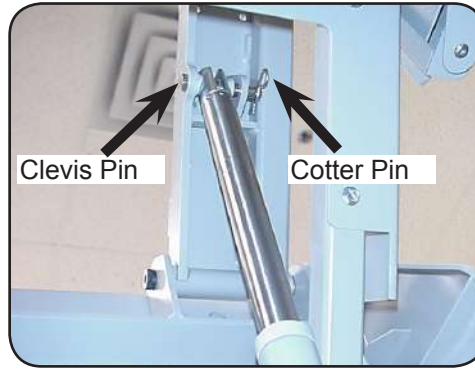
Green & Yellow Molex Connector



Note: if control box is black, **STOP**. A control box conversion kit will be needed for repair. Have serial number ready and contact Brewer customer service 1-888-Brewer1 for correct conversion kit for your model.

101379 Control Box Replacement For Brewer Access Flex and High-Low Table

18. Turn table off and unplug.
19. Remove the cotter pin from the underside of the left lift actuator (the actuator with the control box attached).
20. Pull the clevis pin.



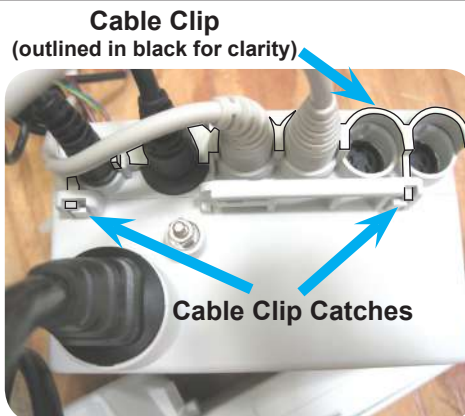
21. Push the actuator rod down into the actuator body, and tilt actuator forward.



22. Remove the T-20 screw that secures the control box to the actuator. Apply upward pressure on the control box as the screw is removed. This allows the threads of the screw to "bite" and back out.



22. Insert a small flat bladed screwdriver into the small gap surrounding the rectangular cable clip catches. Carefully bend the catches forward slightly and push the hook ends of the cable clip downward until they release. Note: when one end of the cable clip is released the other end will twist out easily.
23. Transfer each cable from the control box to the new control box. Make sure cables are inserted into the correct ports. If help with port-to-cable identification is needed see diagram on next page.



101379 Control Box Replacement For Brewer Access Flex and High-Low Table



NOTICE

Make sure that all cables are fully inserted, and that locking clip is securely latched on both ends. Failure to do so may result in some or all functions not operating properly.

24. Slide slots on control box onto lift actuator catches. It is important that both slots and catches mate. Control box should slide easily onto lift actuator.
25. Make sure all tools, unused hardware and parts are cleared from table area.



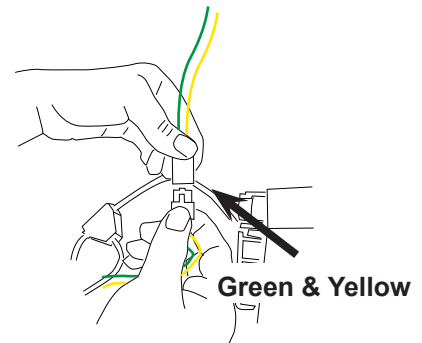
26. Reinstall securing screw.



- 27. Extend actuator rod out of actuator body.
- 28. Reinsert clevis pin through clevis and actuator rod.
- 29. Reinsert cotter pin into clevis pin.



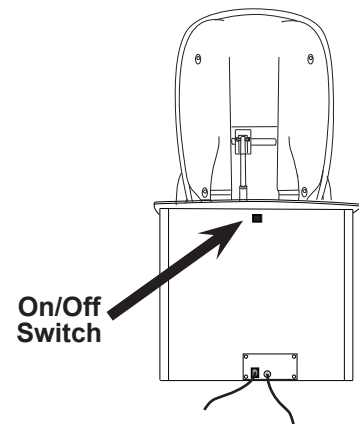
30. Reconnect the Molex connector with the green and yellow wires.



NOTICE

When performing steps 31 and 32 the lift actuators will operate (the motors will run). No motion will be seen at first. When the lift actuators reach the end of stroke the seat will raise off of the support. This is normal.

- 31. Plug table in.
- 32. Make sure on/off switch at back of table is turned on.



33. Test all functions on the foot control.

NOTICE

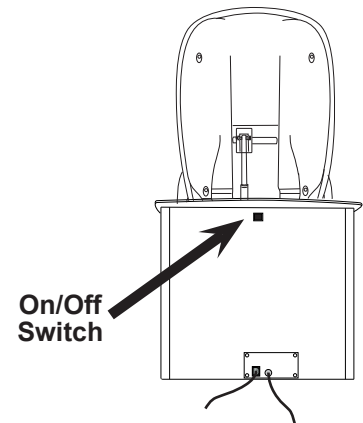
- If backrest is reclined it will contact the rear cabinet as the seat is lowered causing the seat to stop further downward travel. Raise backrest and resume lowering the seat.
- If seat is lowered the backrest will contact the rear cabinet as it is being reclined stopping further travel of the backrest. Raise seat to allow backrest to clear rear cabinet and resume backrest recline.

If table is still inoperative please call the Brewer Company 1-800-Brewer1 for Tech Support.

34. Raise seat to the full up position.
35. Unplug table.
36. Place support device beneath seat section.
37. Replace box shroud and secure with screws.
38. Plug table in.
39. Remove support device.
40. Control box replacement is complete.

No Access Hole - Seat Inoperative - Seat Stuck in the Up Position

1. Unplug the table from the wall receptacle.
2. Turn on/off switch at back of table to "Off".



Note: Please read "A Special Note to Repair Personnel" on page 2 before proceeding.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to unplug table from wall receptacle during service could result in death or serious injury.</p>

3. Place support device described on page 2 beneath seat section.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to support seat section during service could result in death or serious injury.</p>



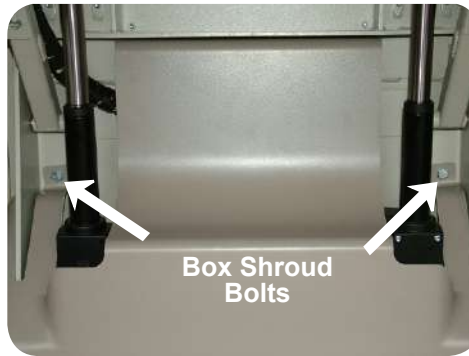
4. Remove the (2) top shroud screws. The top shroud is located behind the backrest and just to the front of the paper roll storage lid. See next step for clarification if needed.



- Remove top shroud by lifting and wiggling. It can be removed with some effort.

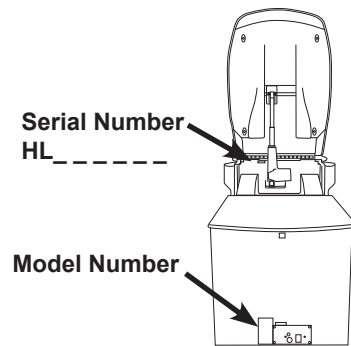
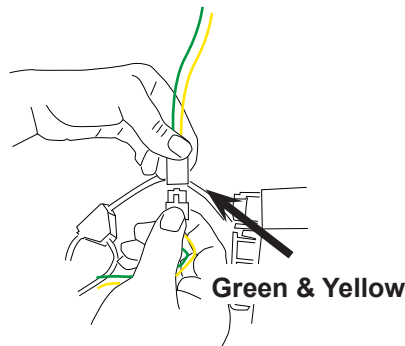


- Remove the (2) box shroud bolts. The box shroud is the cover that the two lift actuators pass through.
- Remove the box shroud and set aside.

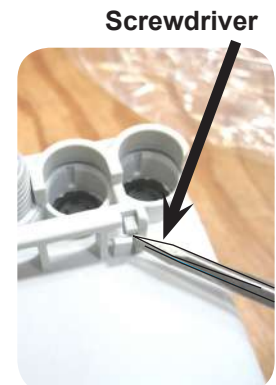
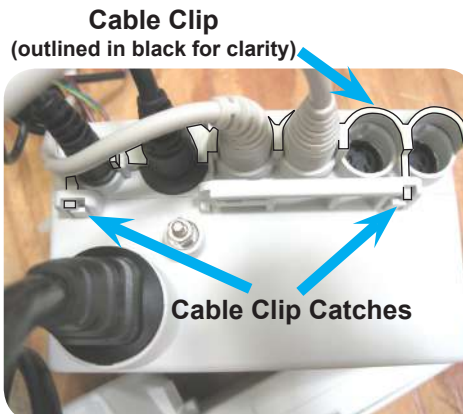


Note: if control box is black, **STOP**. A control box conversion kit will be needed for repair. Have serial number ready and contact Brewer customer service 1-888-Brewer1 for correct conversion kit for your model.

- Find the connector with the yellow and green wires, and separate the two halves.

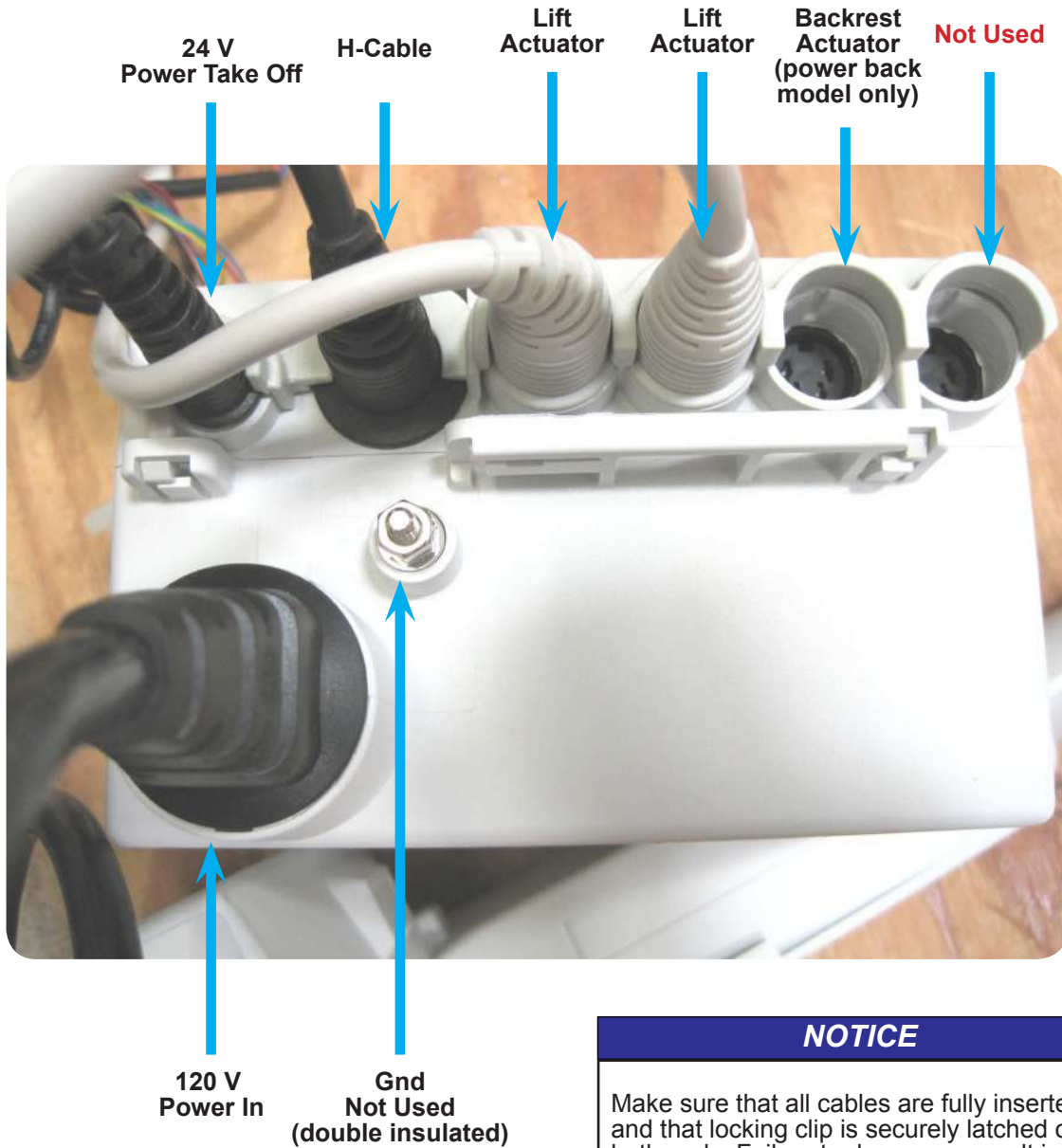


- Insert a small flat bladed screwdriver into the small gap surrounding the rectangular cable clip catches. Carefully bend the catches forward slightly and push the hook ends of the cable clip downward until they release. Note: when one end of the cable clip is released the other end will twist out easily.
- Transfer each cable from the control box to the new control box. Make sure cables are inserted into the correct ports. If help with port-to-cable identification is needed see diagram on next page.



Note: shown on bench. Yours will be on the actuator.

101379 Control Box Replacement For Brewer Access Flex and High-Low Table



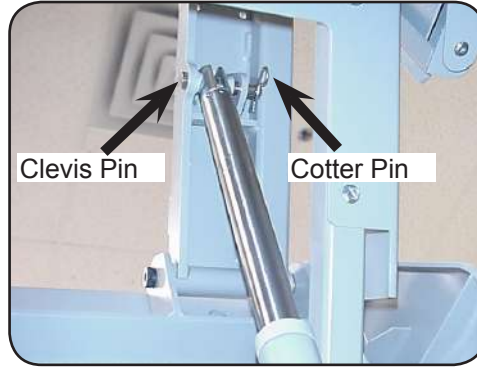
NOTICE

Make sure that all cables are fully inserted, and that locking clip is securely latched on both ends. Failure to do so may result in some or all functions not operating properly.

11. Carefully lower control box onto base allowing it to hang suspended by the cables.
12. Plug unit into electrical outlet and turn on.
13. Press lift (seat) down on the foot control to lower seat section onto support. Continue to hold until you hear the lift actuators stop functioning.
14. Press seat up on the foot control for 2 seconds.



- 15. Turn table off and unplug.
- 16. Remove the cotter pin from the underside of the left lift actuator (the actuator with the control box attached).
- 17. Pull the clevis pin.



- 18. Push the actuator rod down into the actuator body, and tilt actuator forward.



- 19. Remove the T-20 screw that secures the control box to the actuator. Apply upward pressure on the control box as the screw is removed. This allows the threads of the screw to "bite" and back out.



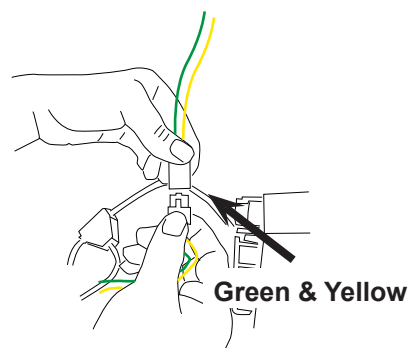
- 20. Slide old control box off of actuator.
- 21. Slide slots on new control box onto lift actuator catches. It is important that both slots and catches mate. Control box should slide easily onto lift actuator.
- 22. Reattach securing screw.



- 23. Extend actuator rod out of actuator body.
- 24. Reinsert clevis pin through clevis and actuator rod.
- 25. Reinsert cotter pin into clevis pin.



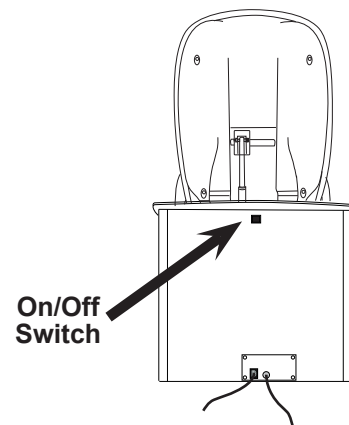
- 26. Reconnect the Molex connector with the green and yellow wires.
- 27. Make sure area is clear of parts and tools.



NOTICE

When performing steps 28 and 29 the lift actuators will operate (the motors will run). No motion will be seen at first. When the lift actuators reach the end of stroke the seat will raise off of the support. This is normal.

- 28. Plug table in.
- 29. Make sure on/off switch at back of table is turned on.



30. Test all functions on the foot control

NOTICE

- If backrest is reclined it will contact the rear cabinet as the seat is lowered causing the seat to stop further downward travel. Raise backrest and resume lowering the seat.
- If seat is lowered the backrest will contact the rear cabinet as it is being reclined stopping further travel of the backrest. Raise seat to allow backrest to clear rear cabinet and resume backrest recline.


If table is still inoperative please call the Brewer Company 1-800-Brewer1 for Tech Support.

31. Raise seat to the full up position.
32. Unplug table.
33. Place support device beneath seat section.
34. Replace box shroud and secure with screws.
35. Plug table in.
36. Remove support device.
37. Control box replacement is complete.


No Access Hole - Seat Inoperative - Seat Stuck in the Down Position

Note: Please read the following sections on page 2 before proceeding “A Special Note to Repair Personnel”, “About the Actuators” and “Lifting the Seat Section”.

1. Unplug table from wall receptacle.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to support seat section during service could result in death or serious injury.</p>

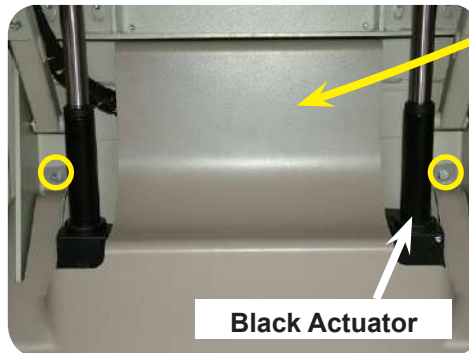
2. Raise and place support device beneath seat.

⚠ WARNING	
	<p>CRUSH HAZARD</p> <p>Failure to unplug table from wall receptacle during service could result in death or serious injury.</p>



Support Device

3. Remove the two box shroud screws. Circles indicate location of screws.
4. Remove the box shroud.



Black Actuator

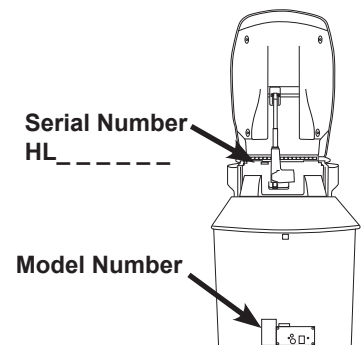


Gray Actuator

Note: actuators may be black or gray.

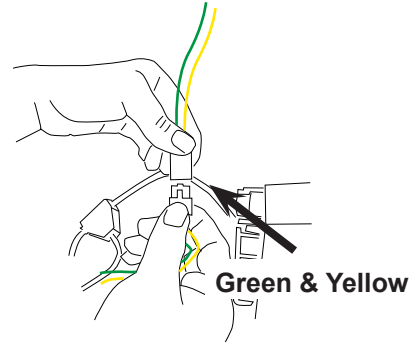


Control Box



Note: if control box is black, **STOP**. A control box conversion kit will be needed for repair. Have serial number ready and contact Brewer customer service 1-888-Brewer1 for correct conversion kit for your model.

- Find the connector with the yellow and green wires, and separate the two halves.



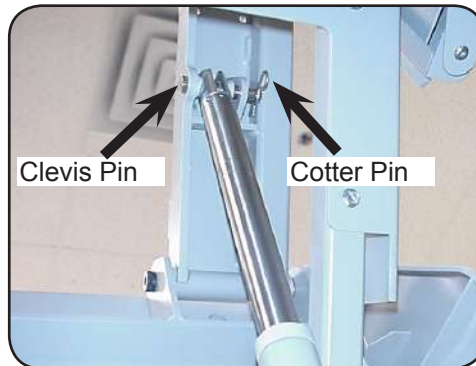
- Remove the (2) top shroud screws. The top shroud is located behind the backrest and just to the front of the paper roll storage lid. See next step for clarification if needed.



- Remove top shroud by lifting and wiggling. It can be removed with some effort.



- Remove the cotter pin from the underside of the left lift actuator (the actuator with the control box attached).
- Pull the clevis pin.



101379 Control Box Replacement For Brewer Access Flex and High-Low Table

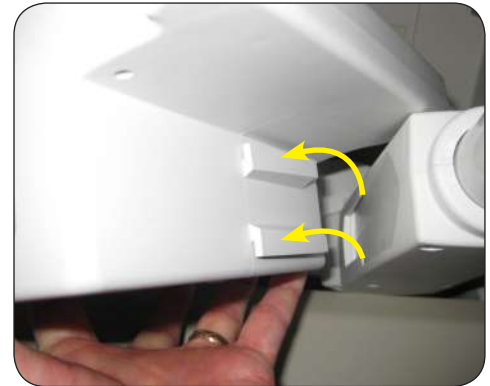
10. Push the actuator rod down into the actuator body, and tilt actuator forward.



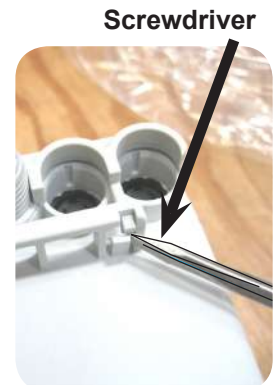
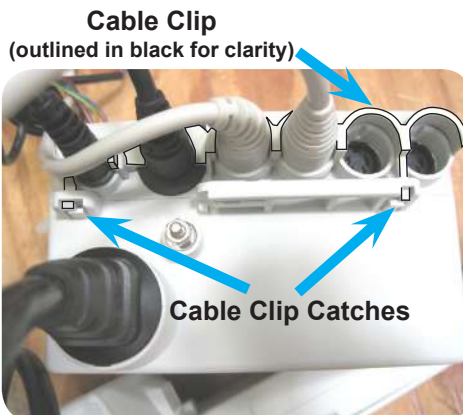
11. Remove the T-20 screw that secures the control box to the actuator. Apply upward pressure on the control box as the screw is removed. This allows the threads of the screw to “bite” and back out.



12. Slide control box off of the actuator.

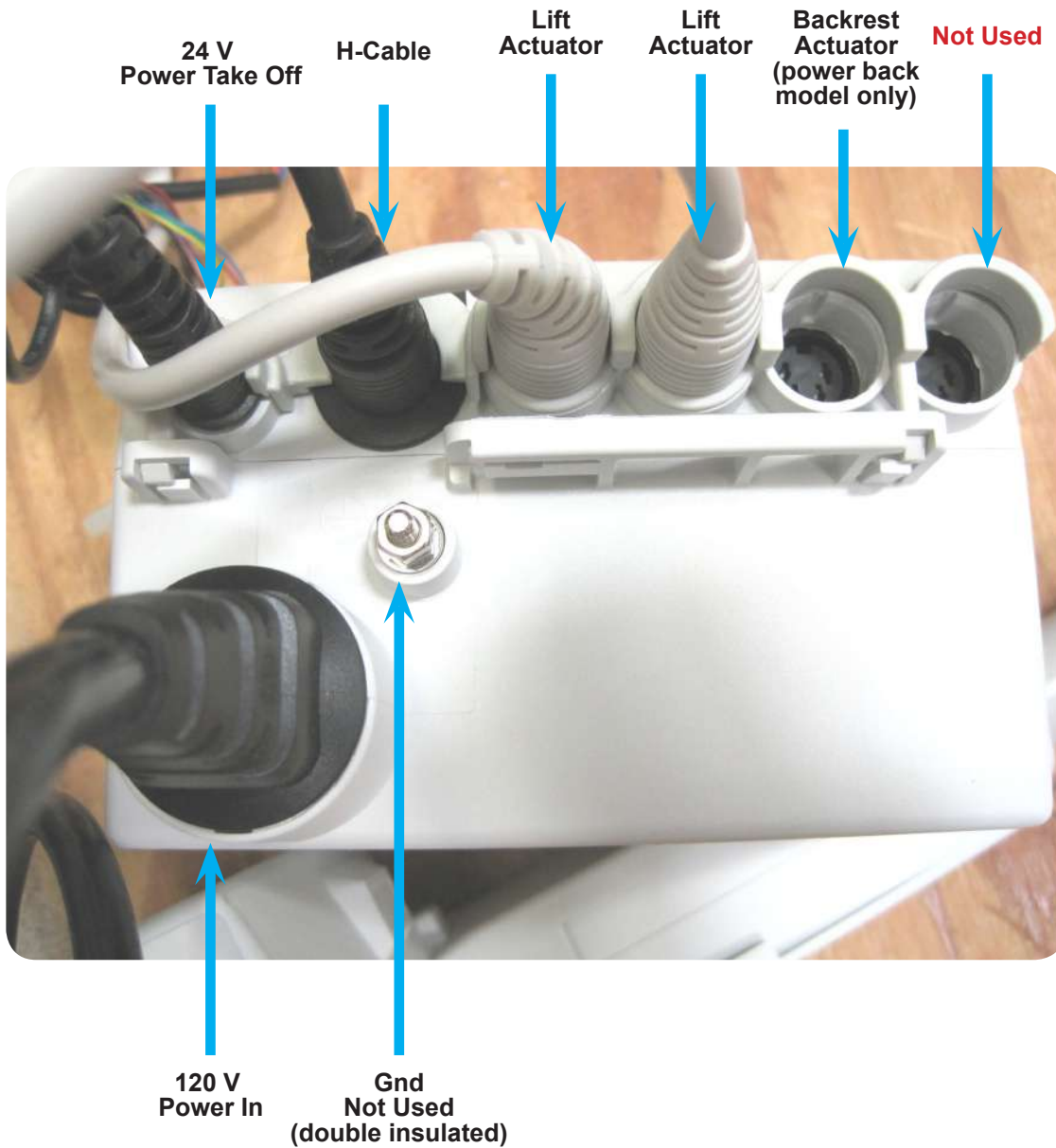


13. Insert a small flat bladed screwdriver into the small gap surrounding the rectangular cable clip catches. Carefully bend the catches forward slightly and push the hook ends of the cable clip downward until they release. Note: when one end of the cable clip is released the other end will twist out easily.
14. Transfer each cable from the control box to the new control box. Make sure cables are inserted into the correct ports. If help with port-to-cable identification is needed see diagram on next page.



Note: shown on bench. Yours will be on the actuator.

101379 Control Box Replacement For Brewer Access Flex and High-Low Table



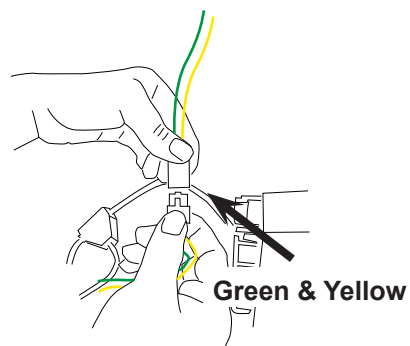
- Slide slots on new control box onto lift actuator catches. It is important that both slots and catches mate. Control box should slide easily onto lift actuator.



16. Reattach securing screw.



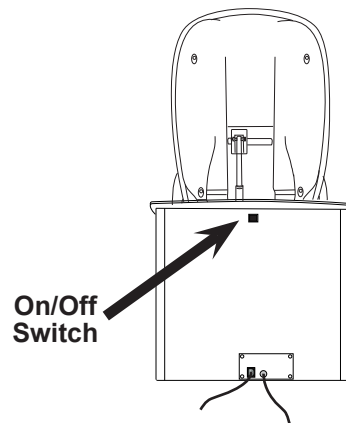
- 17. Reconnect the Molex connector with the green and yellow wires.
- 18. Make sure area is clear of parts and tools.



NOTICE

When performing steps 19 and 20 the lift actuators will operate (the motors will run). No motion will be seen at first. When the lift actuators reach the end of stroke the seat will raise off of the support. This is normal.

- 19. Plug table in.
- 20. Make sure on/off switch at back of table is turned on.



21. Test all functions on the foot control.

NOTICE

- If backrest is reclined it will contact the rear cabinet as the seat is lowered causing the seat to stop further downward travel. Raise backrest and resume lowering the seat.
- If seat is lowered the backrest will contact the rear cabinet as it is being reclined stopping further travel of the backrest. Raise seat to allow backrest to clear rear cabinet and resume backrest recline.

If table is still inoperative please call the Brewer Company 1-800-Brewer1 for Tech Support.

22. Raise seat to the full up position.
23. Unplug table.
24. Place support device beneath seat section.
25. Replace box shroud and secure with screws.
26. Plug table in.
27. Remove support device.
28. Control box replacement is complete.

Control Box Replacement for Flex tables (with the seat in the down position)

NOTICE

If the seat is either stuck in the full up position, or can be raised to the full up position, access can be gained by removing the box shroud as shown on page 5.41.29.

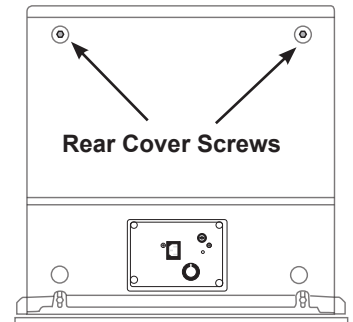


WARNING

Shock Hazard

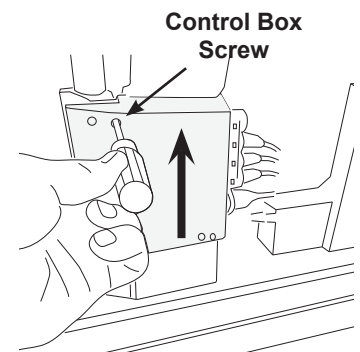
Disconnect power by removing plug from the power outlet before replacing control box.

1. Remove the (2) screws that secure the rear cover.
2. Remove the rear cover by tipping the top of the shroud away from the table and lifting up.
3. Swing the cover to the right using caution to not pull on the cabling.



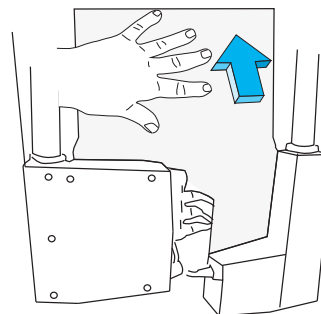
Cover Screw Location

4. Apply upward pressure on the control box while unscrewing the control box securing screw.

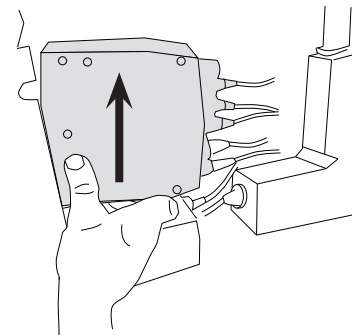


Control Box Screw Location

5. Push box shroud forward while sliding the control box off of the actuator.



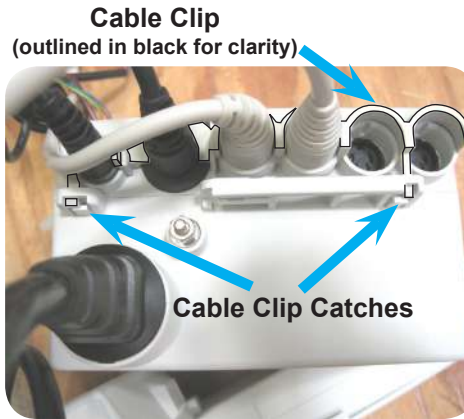
Push on Box Shroud...



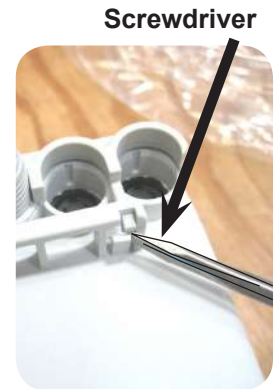
as the Control Box is Lifted

101379 Control Box Replacement For Brewer Access Flex and High-Low Table

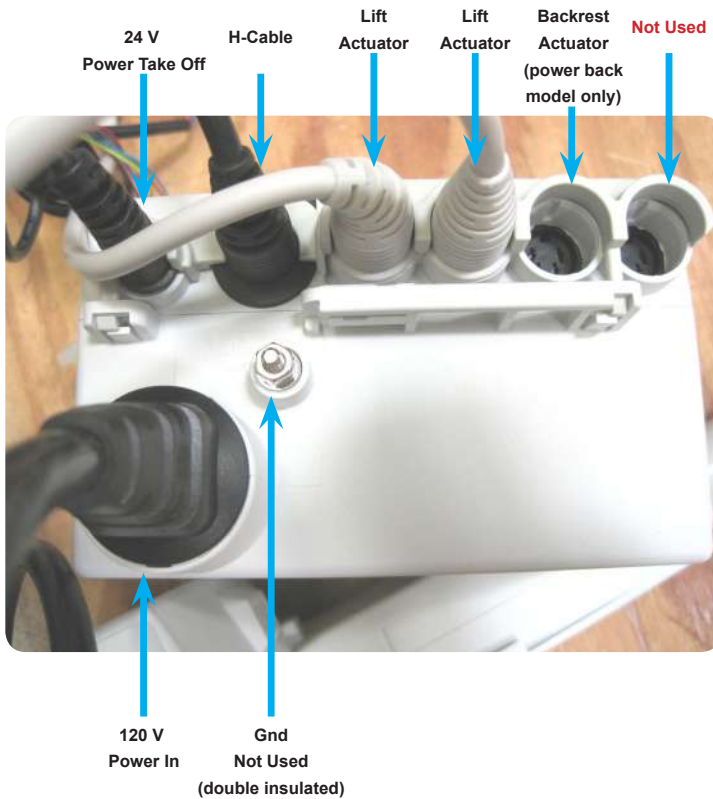
6. Insert a small flat bladed screwdriver into the small gap surrounding the rectangular cable clip catches. Carefully bend the catches forward slightly and push the hook ends of the cable clip downward until they release. Note: when one end of the cable clip is released the other end will twist out easily.
7. Transfer each cable from the control box to the new control box. Make sure cables are inserted into the correct ports. If help with port-to-cable identification is needed see diagram below.



Removing the Cable Clip



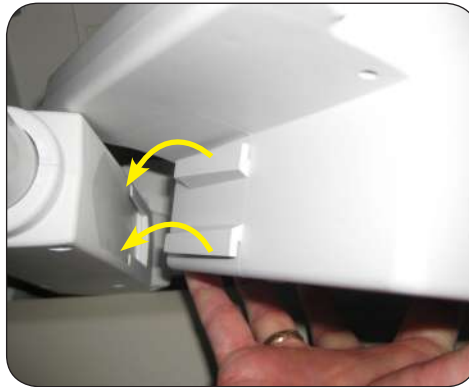
Releasing the Catch



NOTICE

Make sure that all cables are fully inserted, and that locking clip is securely latched on both ends. Failure to do so may result in some or all functions not operating properly.

8. Reassemble. NOTE: The control box and actuator have mating slots. Be sure that the slots slide together to engage control box with actuator.
9. Tighten securing screw.



10. Make sure that all protective shrouds and covers are in place.
11. Test all functions on the foot control.

NOTICE

- If backrest is reclined it will contact the limit switch on the top shroud as the seat is lowered causing the seat to stop further downward travel. Raise backrest and resume lowering the seat.
- If seat is lowered the backrest will contact the rear cabinet as it is being reclined stopping further travel of the backrest. Raise seat to allow backrest to clear rear cabinet and resume backrest recline.

If table is still inoperative please call the Brewer Company 1-800-Brewer1 for Tech Support.

12. For warranty repairs fill out the **Brewer High-Low Exam Table Inspection Checklist**.
13. Make sure that all protective shrouds and covers are in place