

For EXTRACTOR® Brewer models :

CBS-2031e, CBS-2032e, CBS-2041e, CBS-2042e

This retrofit kit replaces the existing spray plate #102081 making maintenance and cleaning more trouble free. Volume adjustment maybe required. (FETCO® suggest that a qualified service technician install the CSD Retro Fit Kit.)

Part Description and Quantity

	..... CSD Retro fit Plate	Qty 1
	..... Cascading Spray Dome (Part # 102363)	Qty 1
	..... Screw # 8 - 18 Thread Form	Qty 4
	..... CSD Sticker	Qty 1
	..... Warning Lable	Qty 1

1. Turn off brewer at main power switch located behind the front leg.



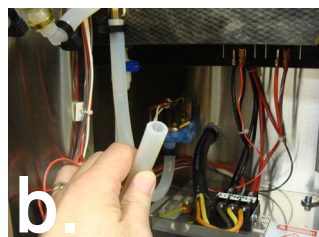
2. Turn off Main Breaker **IF THE BREWER IS HARD WIRED LOCK OUT BREAKER & SKIP TO STEP 4**



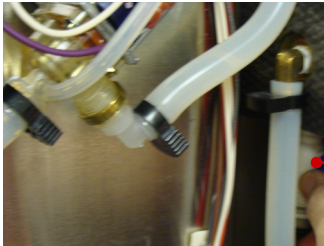
3. **IF THE BREWER HAS A CORD AND PLUG UNPLUG AND SECURE**



4. For safety reasons we recommend draining 1.5 - 2.0 gallons of water from the brewer before installing the CSD Retrofit Kit.
 - a. To do this, remove the lower panel from the brewer. This requires a Phillips Screw Driver. (The 2031e and 2032e have 2 screws and the 2041e and 2042e have 3 screws holding the panel in place)
 - b. Pull drain tubing out and direct into a 5 gal bucket.

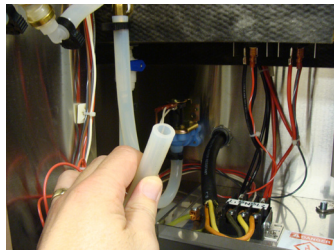
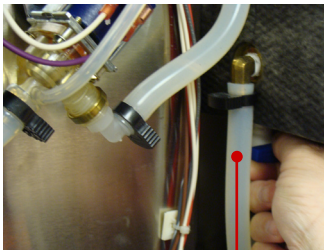


- c. Slowly open ball valve located on the bottom of the water tank.
Empty 1.5-2.0 gallons of water out of the tank.



○ VALVE LEVER PARALLEL TO VALVE IS OPEN.

- d. Close ball valve and tuck drain tubing back into brewer. Install lower cover and secure screws.



○ VALVE LEVER PERPENDICULAR TO VALVE IS CLOSED.

5. Place a bucket or large container under the Spray Plate area to be removed. This will catch the water retained by the Spray Plate.
 - a. Carefully loosen the Spray Plate thumb screw counter clockwise 2-3 turns.
 - b. Allow water retained by Spray Plate to drain into bucket (approx. 3-5 oz.)
WATER MAY BE EXTREMELY HOT.
 - c. Once the water is drained, continue to loosen thumb screw until Spray Plate is removed. **REMEMBER, SPRAY PLATE MAY BE HOT.**

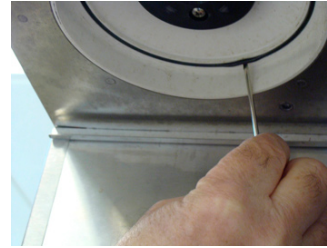


CAUTION: SPRAY PLATE MAYBE EXTREMELY HOT. IF IT IS, USE APPROPRIATE TOOLS TO LOOSEN SAFELY.

6. Once Spray Plate is removed, you will see a small silver disc mounted to the Spray Housing with 4 screws. This is called the Diffuser Plate.



7. Using a Phillips Screw Driver remove the four screws and the Diffuser Plate. Discard screws and Diffuser Plate. Using a small screw driver, remove o-ring and discard.



8. Install CSD Retro Fit Plate (#1) using the Four # 8- 18 screws (#3) Provided with kit.
 - a. Tighten screws until snug being careful not to over tighten to prevent cracking the CSD Retro Fit Plate (#1).
 - b. Install CSD (#2) insert ribbed nipple on the top of the CSD (#2) into the corresponding hole in the CSD Retrofit Plate (#1)

NOTE: 4 magnets contained in the CSD and 4 corresponding magnets contained in the CSD Retro Fit plate (#1) hold the CSD (#2) in place.

- c. Turn CSD (#2) slightly counter clockwise or clockwise and the magnets will naturally align themselves and the CSD will stay in place.

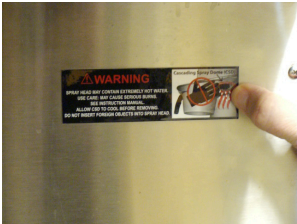


9. Remove backing from CSD Sticker (#4) and carefully apply to area above brew basket as depicted in the photo.



NOTE: Please DO NOT apply sticker UPSIDE DOWN. Make sure the word FETCO® is located in the lower portion of sticker before applying.

10. Remove backing from warning label #5 and carefully place over existing warning label located below your newly installed CSD as depicted in the photo.



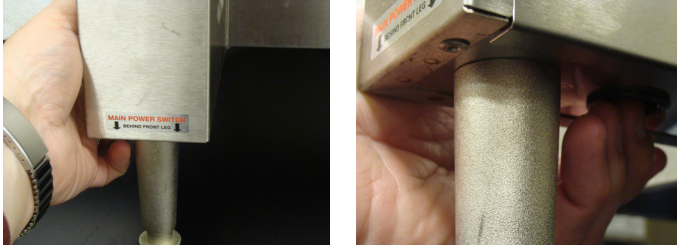
11. Unlock Main Breaker and Turn Breaker ON. IF BREWER IS HARD WIRED SKIP TO STEP 12



12. **IF THE BREWER HAS A CORD AND PLUG: PLUG IN AND LOCK, TWIST LOCK PLUG.**



13. Turn Brewer on at Main Power Switch located behind the front leg.



14. After about 5 seconds the Control Panel Power Switch will begin to flash. Push in on Control Panel Power Switch so the light stops flashing. Brewer is now on and will now refill and heat.

15. Using programming instructions in User's Guide, set parameters 60 & 61 to default settings 2030e 1.47 2040e 0.39

16. Once brewer is up to temperature and ready to brew, run one batch on each side and verify volume. See programming instructions in User's Guide if adjustment is needed.