

EWCO

ELECTROLYZED WATER CO.

INSTALLATION MANUAL

EWCO 1200 System



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Connecting System Inflow



1	1/2" Insert x 1/2" MPT Adapter (Straight or Elbow) (SKU: P-4270 or P-4269)	2	Hose Clamp to secure #1 to #3 (SKU: P-1038)	3	1/2" Reinforced Tubing – Cut to size (SKU: T-4360)
4	Hose Clamp to secure #3 to #5 (SKU: P-1038)	5	3/4" Insert x 1/2" MPT Adapter Straight (SKU: P-4401)	6	Filter Housing 3/4" and 10" Polypropylene Filter (SKU: F-1015 and F-1020)
7	3/4" Insert x 1/2" MPT Adapter Straight (SKU: P-4401)	8	Hose Clamp to secure #7 to #9 (SKU: P-1038)	9	1/2" Reinforced Tubing – Cut to size (SKU: T-4360)
10	Hose Clamp to secure #9 to #11 (SKU: P-1038)	11	1/2" Insert x 1/2" MPT Adapter (SKU: P-4270 or P-4269)	12	EWCO 1200 System
A	Mounting Kit for Filter Housing (SKU: E-3195)	B	EWCO 1200 Mounting Bracket (SKU: E-1072) Mounting Screws – Quantity: 4 (SKU: P-1103) Washers – Quantity: 4 (SKU: P-3189)		

Connecting System Outflow



1	EWCO 1200 System (SKU: E-1200S)	2	1/2" Insert x MPT Adapter (Straight or Elbow) (SKU: P-4270 or P-4269)
3	Hose Clamp to secure #2 to #4 (SKU: P-1038)	4	1/2" Reinforced Tubing – Cut to size (SKU: T-4360)

Note	Water outflow can be connected to a holding tank for distribution. If connecting to a hose or PVC, it must be open ended without back pressure. Back pressure can damage the system.
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Connecting Additive Tank



1	EWCO 1200 System (SKU: E-1200S)	2	1/4" OD Silicone Tubing * (SKU: T-1126)
3	Foot Valve Strainer (SKU: P-1026)	4	Additive Tank (SKU: B-1001 or B-1002)

* Silicone tubing comes connected to EWCO 1200 system.

- Open front door to system. To open door, push down on latch until clicks. Rotate latch and open front door.
- Find silicone tubing lying on floor of inside chamber. Place end of tubing through hole of floor as depicted above.

Note





Water outflow can be connected to a holding tank for distribution. If connecting to a hose or PVC, it must be open ended without back pressure. Back pressure can damage the system.

Parts and Accessories






(for replacement parts, visit: store.EWCO.com)

Image	Part Name / SKU	Quantity
Fittings		
	1/2" Insert x 1/2" MPT Adapter Straight (SKU: P-4270)	3
	1/2" Insert x 3/4" MPT Adapter Straight (SKU: P-4401)	2
	1/2" Insert x 1/2" MPT Adapter Elbow (SKU: P-4269)	3
	Foot Valve Strainer, 1/4" OD (SKU: P-1026)	1
Tubing		
	1/2" Reinforced Tubing, 70 psi (SKU: T-4360)	10 feet

Image	Part Name / SKU	Quantity
Filter Housing, Filter, & Mounting Kit for Filter Housing		
	Filter Housing 3/4" FPT (SKU: F-1015)	1
	10" Polypropylene Filter Cartridge (SKU: F-1020)	1
	Filter Housing Mounting Bracket (SKU: P-1124)	1
	Sheet metal screws, Phillips pan head, Stainless steel 18-8, #14 x 1-1/4" (SKU: P-1103)	12
	Conical anchor, plastic, ribbed, #14-#16 x 1-1/4" (SKU: P-3191)	8

Image	Part Name / SKU	Quantity
EWCO 1200 System Mounting Bracket		
	EWCO 1200 Mounting Bracket (SKU: E-1071)	1
	Flat washers, Stainless steel 18-8, 1/4" (SKU: P-3189)	4
	Metric machine screws, Phillips pan head, Stainless steel A-2, 4mm x 0.7mm x 8mm (to secure system in mount) (SKU: P-2185)	4
Installation Accessories		
	Teflon Thread Seal Tape (SKU: P-1042)	1
	Hose Clamp SAE #12 (SKU: P-1038)	5
	5/16" Masonry Drill Bit (SKU: P-3187)	1

Tools Needed

Image	Name	Function
	Ratcheting PVC Pipe Cutter	Cutting Reinforced Tubing
	Wire Cutter	Cutting Wire in Reinforced Tubing
	Tongue and Groove Pliers	Tightening Fittings
	Flat head Screwdriver	Tightening Hose Clamps
	Phillips Screwdriver	Mounting Brackets
	Electric Drill / Driver and Phillips Screwdriver Bit	Mounting Brackets