

# INSTALLATION MANUAL

E-1200 System



# Table of Contents

|                           |        |
|---------------------------|--------|
| Connecting System Inflow  | Page 3 |
| Connecting System Outflow | Page 4 |
| Connecting Additive Tank  | Page 5 |
| Parts and Accessories     | Page 6 |
| Tools Needed              | Page 9 |

# Connecting System Inflow



|           |                                                                            |           |                                                                                                                             |           |                                                                               |
|-----------|----------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------|
| <b>1</b>  | 3/4" Insert x 3/4" MPT Adapter (Straight or Elbow) (SKU: P-1028 or P-1029) | <b>2</b>  | Hose Clamp to secure #1 to #3 (SKU: P-1038)                                                                                 | <b>3</b>  | 3/4" Reinforced Tubing – Cut to size (SKU: T-1040)                            |
| <b>4</b>  | Hose Clamp to secure #3 to #5 (SKU: P-1038)                                | <b>5</b>  | 3/4" Insert x 3/4" MPT Adapter (Straight or Elbow) (SKU: P-1028 or P-1029)                                                  | <b>6</b>  | Filter Housing 3/4" FPT and 10" Polypropylene Filter (SKU: F-1015 and F-1020) |
| <b>7</b>  | 3/4" Insert x 3/4" MPT Adapter (Straight or Elbow) (SKU: P-1028 or P-1029) | <b>8</b>  | Hose Clamp to secure #7 to #9 (SKU: P-1038)                                                                                 | <b>9</b>  | 3/4" Reinforced Tubing – Cut to size                                          |
| <b>10</b> | Hose Clamp to secure #9 to #11 (SKU: P-1038)                               | <b>11</b> | 3/4" Insert x MPT Adapter (Straight) (SKU: P-1028 or P-4401)                                                                | <b>12</b> | E-1200 System                                                                 |
| <b>A</b>  | Mounting Kit for Filter Housing (SKU: E-3195)                              | <b>B</b>  | E-1200 Mounting Bracket (SKU: E-1072)<br>Mounting Screws – Quantity: 4 (SKU: P-1103)<br>Washers – Quantity: 4 (SKU: P-3189) |           |                                                                               |

# Connecting System Outflow



|          |                                                |          |                                                                 |
|----------|------------------------------------------------|----------|-----------------------------------------------------------------|
| <b>1</b> | E-1200 System<br>(SKU: E-1200S)                | <b>2</b> | 3/4" Insert x MPT Adapter (Straight)<br>(SKU: P-1028 or P-4401) |
| <b>3</b> | Hose Clamp to secure #2 to #4<br>(SKU: P-1038) | <b>4</b> | 3/4" Reinforced Tubing – Cut to size<br>(SKU: T-1040)           |

|             |                                                                                                                                                                                      |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Note</b> | 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. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# Connecting Additive Tank



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

\* Silicone tubing comes connected to E-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.

|             |                                                                                                                                                                                      |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Note</b> | 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.ecoloxtech.com](http://store.ecoloxtech.com))

| Image                                                                               | Part Name / SKU                                          | Quantity |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|----------|
| <b>Fittings</b>                                                                     |                                                          |          |
|    | 3/4" Insert x 3/4" MPT Adapter Straight<br>(SKU: P-1028) | 5        |
|    | 3/4" Insert x 1/2" MPT Adapter Straight<br>(SKU: P-4401) | 2        |
|  | 3/4" Insert x 3/4" MPT Adapter Elbow<br>(SKU: P-1029)    | 2        |
|  | Foot Valve Strainer, 1/4" OD<br>(SKU: P-1026)            | 1        |
| <b>Tubing</b>                                                                       |                                                          |          |
|  | 3/4" Reinforced Tubing, 70 psi<br>(SKU: T-1040)          | 10 feet  |

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

| Image                                                                               | Part Name / SKU                                                                                                               | Quantity |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------|
| <b>E-1200 System Mounting Bracket</b>                                               |                                                                                                                               |          |
|    | EWCO 1200 Mounting Bracket<br>(SKU: E-1071)                                                                                   | 1        |
|    | Sheet metal screws, Phillips pan head, Stainless steel 18-8, #14 x 1-1/4"<br>(SKU: P-1103)                                    | 4        |
|    | Flat washers, Stainless steel 18-8, 1/4"<br>(SKU: P-3189)                                                                     | 4        |
|   | Conical anchor, plastic, ribbed, #14-#16 x 1-1/4"<br>(SKU: P-3191)                                                            | 4        |
|  | Metric machine screws, Phillips pan head, Stainless steel A-2, 4mm x 0.7mm x 8mm (to secure system in mount)<br>(SKU: P-2185) | 4        |
| <b>Installation Accessories</b>                                                     |                                                                                                                               |          |
|  | Teflon Thread Seal Tape<br>(SKU: P-1042)                                                                                      | 1        |
|  | Titanium Hose Clamp SAE #12<br>(SKU: P-1038)                                                                                  | 7        |
|  | 3/16" Masonry Drill Bit<br>(SKU: P-3186)                                                                                      | 1        |
|  | 5/16" Masonry Drill Bit<br>(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                 |