



Bather BOX[®]

INSTRUCTION MANUAL

THANK YOU FOR CHOOSING BATHERBOX

You are on your way to creating an unmatched bathing experience both for you and the lucky animal. The BatherBox is designed to save you hours of time and thousands of dollars! The recipient of the bath will be thoroughly cleaned, massaged, and spend less time in the tub!

GETTING STARTED

This instructional booklet is your guide to installing the BatherBox. Our goal is to make the installation process easy and painless. Just follow the step by step instructions and your new bathing system will be saving you time and money soon!

WHAT'S IN THE BOX?

QTY		item
A	2	14' vinyl pickup tubes
B	4	foot valve strainer
C	4	weights
D	4	gallon caps
E	4	screws
F	4	wall anchors for mounting
G	1	blue outlet hose
H	1	blue inlet hose
I	1	spray nozzle
J	1	BatherBox unit

FOR OPTIMAL PERFORMANCE

SHAMPOO & CONDITIONERS

We recommend you use the BatherBox shampoo with the system. BatherBox shampoo was designed just for the BatherBox system to ensure best performance results. Each brand of shampoo has different viscosity levels and formulated differently. The thicker the shampoo, the harder the system has to work to pull it through. There is no guarantee that The BatherBox will perform as intended if you use another brand of shampoo/conditioner.

ADD ON'S

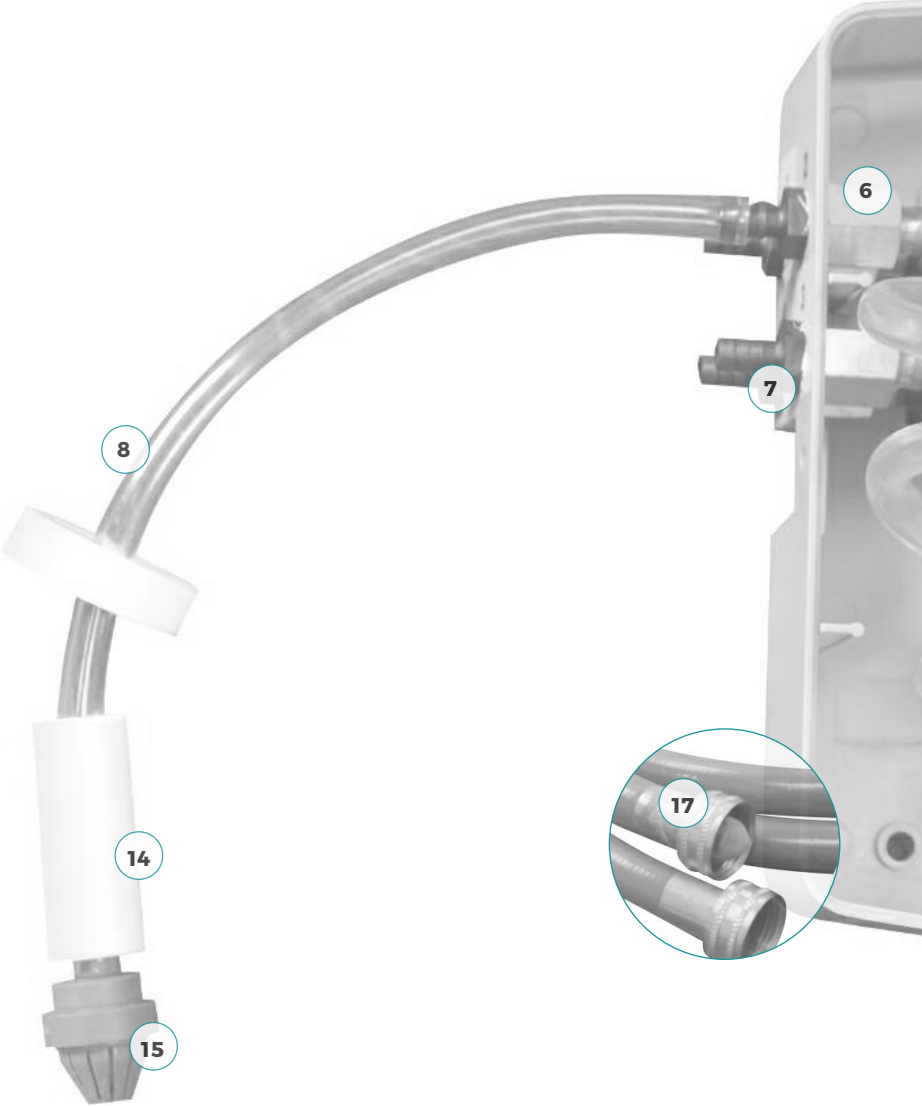
The BatherBox comes with everything you need for it to work perfect. Do not add anything extra to the BatherBox system. Don't add any trigger sprayers to the system as it can cause back flow issues with the constant water pressure. Also you will not want to add any extra hoses to the system as that will interfere with the pressure of the system.

WATER PRESSURE REQUIREMENTS

The BatherBox requires 25 PSI (pounds per square inch) and 5 gallons of flow per minute from the specific water source you intend to use. This system will not work in most mobile grooming units due to the lack of water supply.

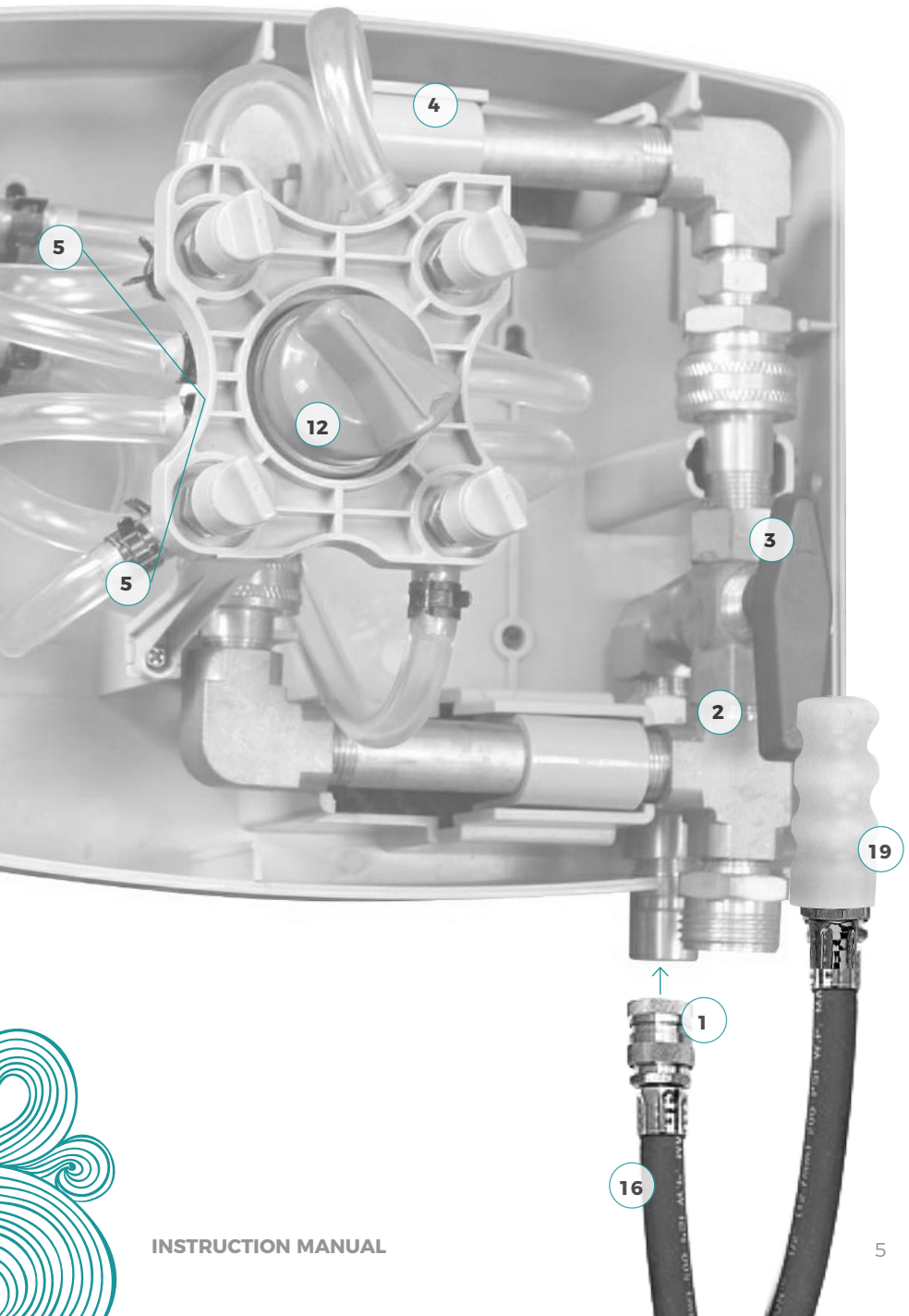


UNIT
DIAGRAM



Bather
Box®

diagram key on next page



UNIT DIAGRAM

- | | | | | | |
|----|----------|--------------------------------|----|----------|---------------------------------|
| 1 | BTB3P008 | Inlet quick connect | 11 | BTB3P001 | Check valve |
| 2 | BTB3P012 | Flow (rinse) restrictor | 12 | BTB3P002 | 4-Product selector valve |
| 3 | BTB3P010 | 3-Way brass ball valve | 13 | BTB3P013 | Gallon cap w/ hole |
| 4 | BTB3P016 | Manifold retainers | 14 | BTB3P007 | Ceramic weight |
| 5 | BTB3P018 | Hose clamp (metal) | 15 | BTB3P003 | Foot valve strainer |
| 6 | BTB3P017 | Chemical pick-up barb (Female) | 16 | BTB3P011 | Hose 1/2" x 6' blue |
| 7 | BTB3P004 | Chemical pick-up barb (Male) | 17 | BTB3P015 | Strainer washer |
| 8 | BTB3P006 | 1/4" ID pick-up tube | 18 | BTB3P019 | Metering valve |
| 9 | BTB3P005 | 3.5 GPM eductor | 19 | BTB3P014 | Spray nozzle |
| 10 | BTB3P009 | Select valve harness | 20 | BTB3P020 | Metering valve mounting bracket |

Spare Parts Included

- | | | | |
|----------|----------------------|----------|--------------------------|
| BTB3P015 | Strainer washer | BTB3P002 | 4-Product selector valve |
| BTB3P006 | 1/4" ID pick-up tube | BTB3P013 | (4) Gallon cap w/ hole |
| BTB3P001 | Check valve | BTB3P003 | Foot valve strainer |



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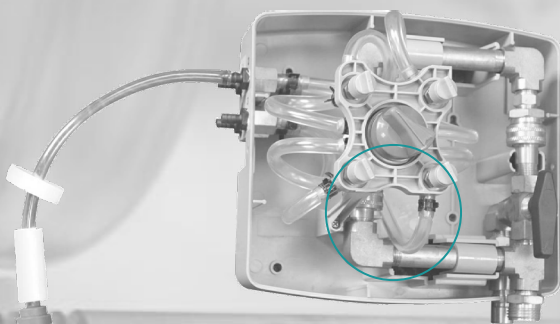
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**looking on from the rear
of the unit**

BATHERBOX INSTALLATION

- 1 Using a Phillips screw driver, loosen and take out the screw attached to the black handle
 - 2 Pull up on the black handle and remove it
 - 3 Using your hand, turn the brass round nut counter clockwise until it has been removed. If you are having trouble, use a pliers
 - 4 Press in the quick release buttons located on the left and right side of the unit. Lift up and remove the cover of the unit
 - 5 Determine a mounting location within 5 feet of the water supply
-  When deciding where to place the BatherBox unit **(J)** make sure it is positioned slightly above the area where shampoo/conditioner will be
- 6 Mark the wall for the 4 wall anchor **(F)** locations
 - 7 Drill 4 holes using a 9/32" drill bit
 - 8 Install the 4 wall anchors **(F)**
 - 9 Position the BatherBox unit **(J)** lined up with the wall anchors **(F)**
 - 10 Using a Flat Head screwdriver, screw the 4 screws **(E)** into the 4 wall anchors **(F)**
 - 11 Then connect the blue inlet hose. This hose has a female quick connect on one end and a female connect with filter screen & black washer on the other
 - 12 Pull down with two fingers on the outside of the female quick connect
 - 13 While pulling down on the outside of the female quick connect, slide over the male quick connect (located at the bottom back of the unit) and let go. The two connections are now attached
 - 14 Attach the female connect with filter screen & black washer to your water source

15 This hose has a female connect with a black washer on one side and a male connect for the spray nozzle on the other

16 With your hand, screw the female connect with black washer onto the male connect (located at the bottom front on the unit) until tight

17 Next install the spray nozzle on to the remaining blue hose until tight



Make sure that all the fittings you just put into place are water tight

18 Return the cover onto the bather box until the two quick release buttons snap back into place

19 Return the brass round nut which you removed earlier and turn clockwise until tight

20 Re-Install the black handle and screw you removed earlier and put them back on the unit

21 Make sure the handle is in the OFF position

22 Install one of the two 14' clear vinyl pickup tubes

23 Straighten the clear vinyl pickup tube, measure 7' (or applicable length) and cut



If 7' is too long, cut to suit your needs. We just do not want you to cut the tubes too short

24 You now have two 7' (or applicable length) tubes

25 Repeat with the other 14' clear vinyl pickup tubes

26 You now have four 7' (or applicable length) clear vinyl pickup tubes to go into your four products

27 Take those four 7' (or applicable length) clear vinyl pickup tubes and attach firmly over pickup barbs located on the left of the unit

28 Insert tube through 3/8 gallon cap, ceramic weight, followed by inserting foot valve strainer into the end of the clear tube

29 Repeat the steps above for the three remaining 7' (or applicable length) tubes

30 Remove cap(s) from your gallons of shampoo/conditioner

BATHERBOX

INSTALLATION continued

- 31** Place your 7' (or applicable length) tubes (which now have a cap, weight and foot valve strainer) into your gallons of shampoo/conditioner and screw cap on tightly



Make sure the tube(s) reach the bottom of the shampoo/conditioner

- 32** Insert the other end of your 7' (or applicable length) tubes onto the male barb fittings



Make sure handle is in the OFF position because we are about to turn the water on!

- 33** Turn on the water supply to the unit
- 34** Secure the blue outlet hose firmly, directing it away from yourself
- 35** Slowly turn the black handle to the RINSE position until fully opened. This will purge any air out of the unit
- 36** Turn the black handle to OFF position

- 37** Turn the grey product selector handle to position 1

- 38** Turn the black handle to CLEAN position

- 39** Next turn all 4 metering valves to the open position. (All the way counter clockwise)

- 40** Run until you see the shampoo/conditioner fill the 7' (or applicable length) tube and you start to see sudsy water spraying through the spray nozzle. The time required for this process will vary depending on the shampoo and conditioner you use

- 41** Turn the grey product selector handle to position 2 and repeat process above

- 42** Turn the grey product selector handle to position 3 and repeat process above



- 43 Turn the grey product selector handle to position 4 and repeat process above
- 44 Once all four shampoos/conditioners are running through the system you are almost done!

- 45 Next you will have to adjust the 4 metering valves to desired dilution
- 46 Make sure you turn the black handle to OFF position.



WARRANTY INFORMATION

The BatherBox has a one year limited manufacturer's warranty. This warranty includes manufacturers defects on all components and freight associated with replacing those components within 365 days of purchase. The BatherBox components are designed to work as part of a complete bathing system. Components must be installed in the proper order, relative to each other as outlined in this instructional booklet.

Important Information

Please Read!

The BatherBox one year limited manufacturer's warranty is valid ONLY when installed in the proper order, with ONLY components that come in the box. Any modifications to the system will result in a voided warranty.

By signing this document, you are complying to the information above. You understand that if you do not comply with the information above, the BatherBox is operating without a warranty. When we receive this signed document, your one year limited manufacturer's warranty is active.

To activate the warranty, sign this document. I agree to comply with all information above

Print Name _____

Sign Name _____

Serial Number _____

Return to us any of these ways

Fax: 605-334-1771

Email: sales@senproco.com

Mail: Senproco 4401 N. Northview Ave.
Sioux Falls, SD 57107

RECOMMENDED MAINTENANCE

Weekly (or as necessary)

- 1 Make sure foot valve strainers (**B**) are free from hair and debris.
- 2 Check the blue inlet hose screen (**H**) located next to your water source
- 3 Unscrew the spray nozzle (**I**) and check for any build up. If applicable, remove buildup.

Monthly (or as necessary)

- 1 Check for leaks and tighten necessary fittings. Replace hose washers if necessary.
- 2 If the product bottle collapses, poke a pin hole above the product level.
- 3 Place a few drops of household oil on the stem of the black handle.
- 4 Clean the spray nozzle by removing it from the hose. Push a paper clip through each hole and clean with a household lime and/or calcium cleaner. Rinse thoroughly to make sure all debris is removed.



- 5 Use a toothbrush to clean the screen washer located in the blue inlet hose connected directly to the freshwater supply.

Quarterly Foot valve strainer (how to clean)

- 1 The foot valve strainer is the blue screen located at the end of each clear tube
- 2 Remove each foot valve strainer from the clear tubes (you may need a pliers)
- 3 Once all 4 foot valves are removed from the tube, Insert in a bucket of hot water
- 4 Let the foot valve strainers to soak for approx. 15 minutes
- 5 Finally rinse the foot valve strainers off and re-insert on clear tubes
- 6 Before you attach them back on to the tubes, pull all hair out of the valves
- 7 Attach back to the hose



Quarterly 4 product selector valve (how to clean)

- 1** Clean the 4-Product Selector Valve (12 on parts diagram)
 - 2** Remove the Bather Box cover (refer back to Installation steps 1,2,3 and 4)
 - 3** Remove both retaining screws on the metering valve mounting bracket
 - 4** Using a pliers, pinch one hose clamp and slide down tube.
 - 5** Repeat with other 3 hose clamps
 - 6** Slightly pull hoses away from center of the 4-Product Selector Valve without completely removing the hose(s)
 - 7** Push down on locking collar (the lighter grey piece that has 3 nubs on each side)
 - 8** Turn clockwise (right) 1/8 of a turn until it releases
 - 9** Remove spring, white disk, locking collar and product selector knob
 - 10** Rinse under warm water to remove any debris
 - 11** With a wet towel, remove any debris from grey 5 hole surface and the area surrounding the 5 hole surface
 - 12** Place collar on knob and turn knob until you hear a click. The knob is now positioned on a product selection
- 
- If the knob is not locked into one of the product selections, you will not be able to reassemble the 4-Product Selector Valve
- 13** Insert spring into product selector knob
 - 14** Align flat section of the white disk with the flat section of the product selector knob
- 
- Make sure that the machined slot on the white disk is facing the 5 hole surface
- 15** Align the knob, collar, spring and white disk (which you just assembled) over the 5 hole section

RECOMMENDED MAINTENANCE continued

- 16 Push towards unit and turn counter clockwise 1/8 turn.
- 17 Push hose(s) back toward the center of the 4-Product Selector Valve until secure
- 18 Using a pliers, pinch hose clamps and return to area over grey barbs
- 19 Next return the metering valve mounting bracket back into position
- 20 Insert both screws back into metering valve mounting bracket
- 21 Last, Place cover back on unit
- 4 Remove the 4 product selector valve by pinching together opposing sides of the selector valve harness
- 5 Once 4 product selector valve is removed, unscrew (counterclockwise) the grey check valve
- 6 Once the check valve is removed, with two pliers (one holding the large rigged outside circular piece of the valve, the other grabbing the larger part of the jug shaped component) turn counterclockwise and unscrew the large rigged outside circular piece (threaded) from the jug shaped component (has the "o" ring)

Quarterly Check valve (how to clean)

- 1 Remove the faceplate
- 2 Remove retaining screws for metering valve mounting bracket
- 3 Pull the metering valve mounting bracket up and out of the way without disconnecting the hoses
- 7 Remove the nine holed washer from the jug shaped piece
- 8 Pop out with small screwdriver, a spring will come out



- 9 Inside is another needle looking component
- 10 Remove debris and/or hair from all (4) components
- 11 Reinsert needle looking component, followed by the spring and finally the nine holed washer
- 12 Screw the (2) halves back together
- 13 Notches do not have to line up, just make sure they are tight
- 14 Place Teflon thread tape over the male threads
- 15 Reinsert back onto brown eductor by hand (no pliers to tighten)
- 16 Reinsert 4 product selector valve
- 17 Insert both screws back into metering valve mounting bracket
- 18 Place faceplate back on the unit

Replacement Instructions

3-way brass ball valve

- 1 Remove face plate, blue hoses and lower plastic retainer strap (sliding to the left).
- 2 Next remove the 2 retaining screws located on each side of the metering valve mounting bracket
- 3 Loosen and remove both female chrome garden hose fittings.
- 4 Remove entire right hand lower corner of plumbing fixture.
- 5 Remove rear fitting from valve.
- 6 Remove top fitting from valve using 10 mm hex wrench.
- 7 Remove bottom fitting (paying close attention to gray washer), remove washer from old valve and place into new valve.
- 8 Assemble unit in reverse order of removal.