

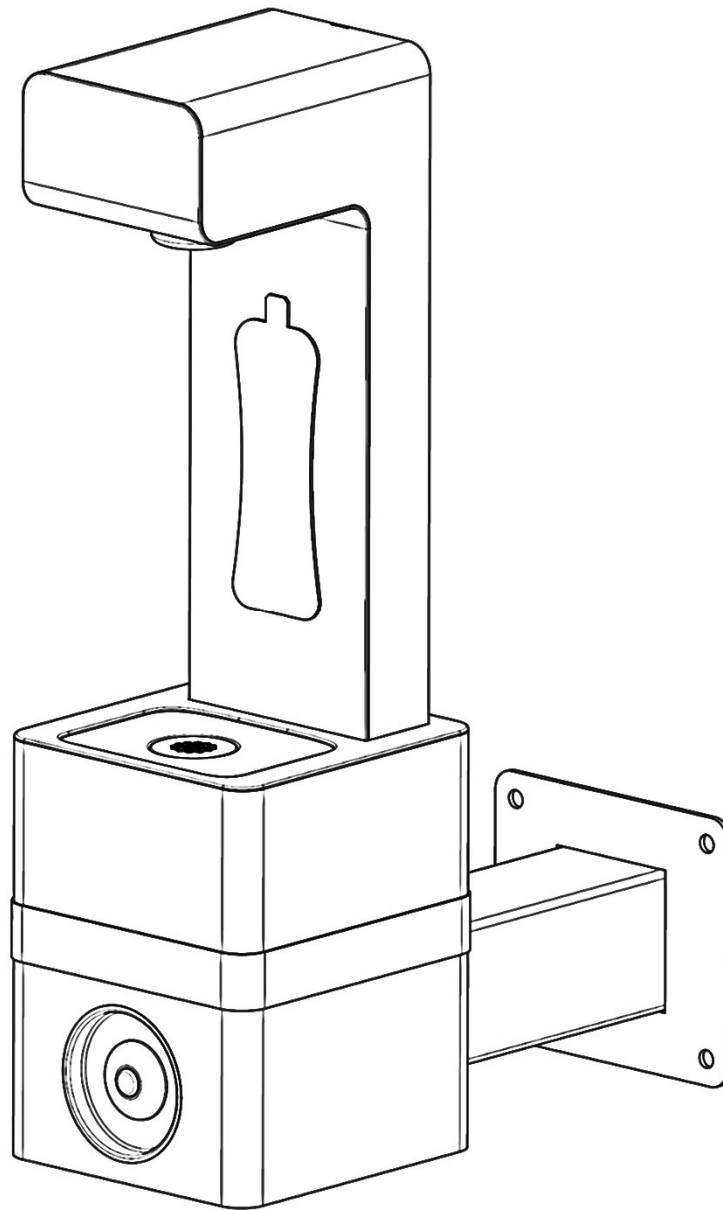
OUTDOOR BOTTLE FILLER

SERVICE MANUAL

WALL-MOUNTED VERSION

Manual, Non-refrigerated

DWM-BC



SECTION 1 – SAFETY INFORMATION

BEFORE YOU START USING THIS BOTTLE FILLER, PLEASE READ THE FOLLOWING INSTRUCTION CAREFULLY.

NOTE : The appliance is suitable for outdoor use in commercial & industrial locations.

Before installation confirm compliance with all applicable plumbing codes.

Connect to a water supply with a pressure of 20 PSI minimum to 100 PSI maximum.

Use only original and new parts to guarantee the reliability, optimization, and performance of the OASIS bottle filler.

When cleaning the unit, do not use corrosive acidic products, or metal brushes.

Installation and servicing of the water dispenser should be carried out by an authorized employee.

OASIS will not be responsible for any injury, loss or damage of any kind sustained as a result of misuse of the water dispenser.

Children should be supervised to ensure they do not play with the appliance.



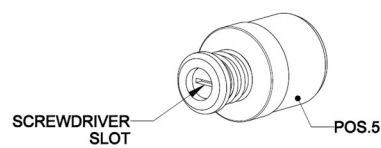
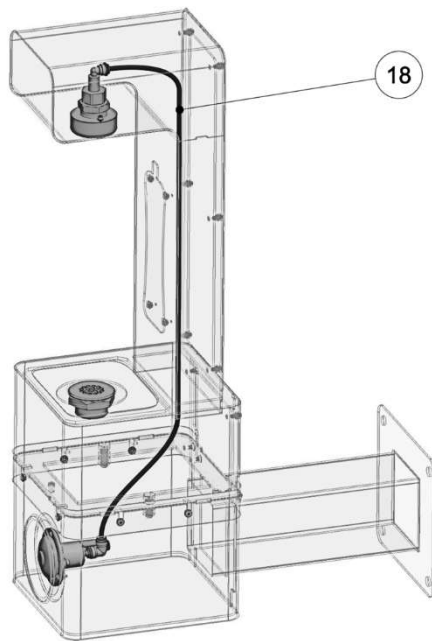
WARNING: Do not use with water that is microbiologically unsafe or of unknown water quality.

WARNING: To avoid hazard due to instability of the appliance it must be fixed according instructions.

SECTION 2 – WATER CIRCUIT

Water circuit elements:

POS:	DESCRIPTION:	TOOL SIZE:	QTY:
1A	FITTING, ELBOW TUBE/TUBE ¼"	-	1
1B	FITTING, STRAIGHT TUBE/TUBE ¼"	-	1
2	SCREW – M4x12 socket	⌀ 3 mm	4
3	WASHER – M4 serrated	-	4
4	CARTRIDGE HOLDER	-	1
5	CARTRIDGE (ADA)	-	1
6	NUT – M5 flanged	⌀ 8 mm	3
7	PUSH BUTTON	-	1
8	BUTTON ADAPTER	-	1
9	FITTING, ELBOW STEM/TUBE ¼"	-	1
10	FITTING, ¾" BSP/TUBE ¼"	-	1
11	NUT – G ¾"	⌀ 36 mm	1
12	WATER OUTLET SLEEVE	-	1
13	PEARLATOR	-	1
14	WATER OUTLET	⌀ 15 mm	1
15	DRAIN PLUG 1 ¼" NPSL	-	1
16	GASKET	-	1
17	NUT – 1 ¼" NPSL	⌀ 2 1/16"	1
18	¼" TUBING	-	5 ft



Water flow rate adjustment can be made on cartridge. Turn anti-clockwise to increase flow rate.

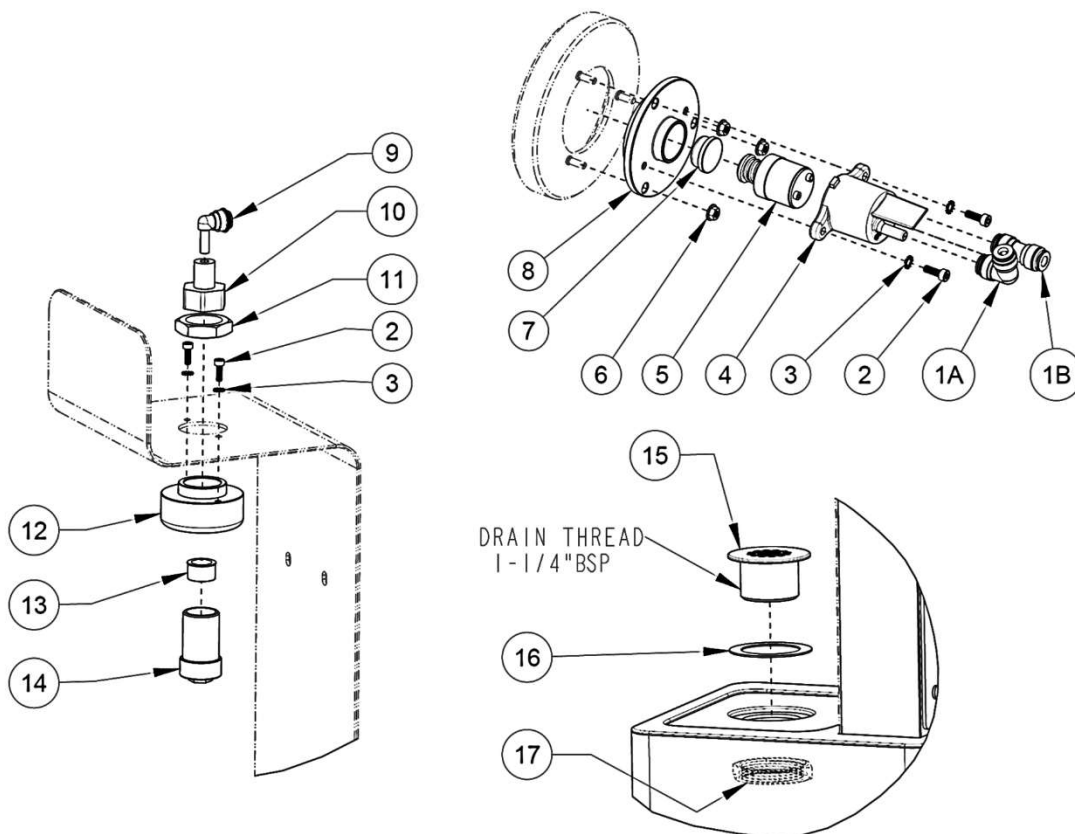


Fig. 1 – Water circuit elements

SECTION 3 – OVERALL DIMENSIONS

NOTE: Dimensions in brackets [] are in millimeters. Unit weight is 19 kg [41,9 lb]

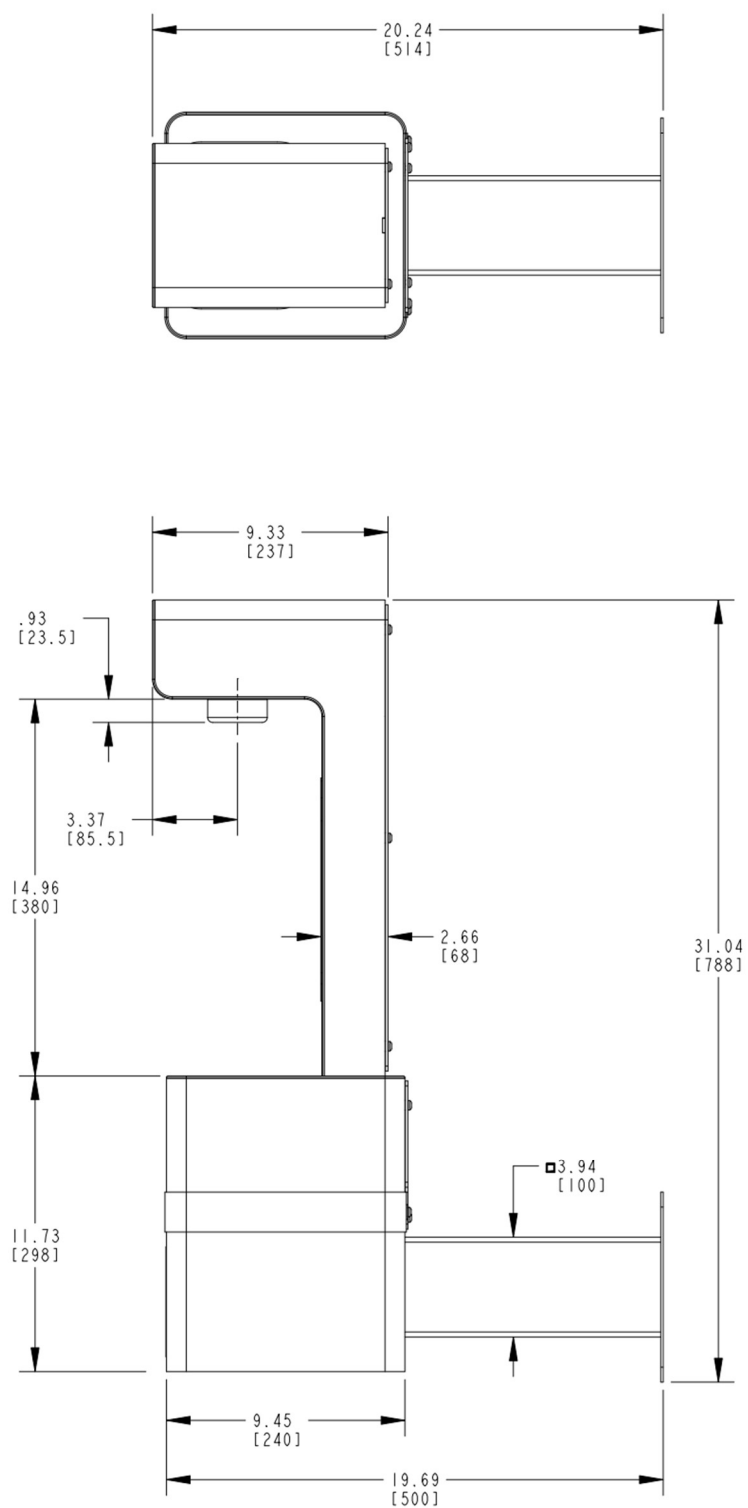


Fig. 2 – Top & Side views

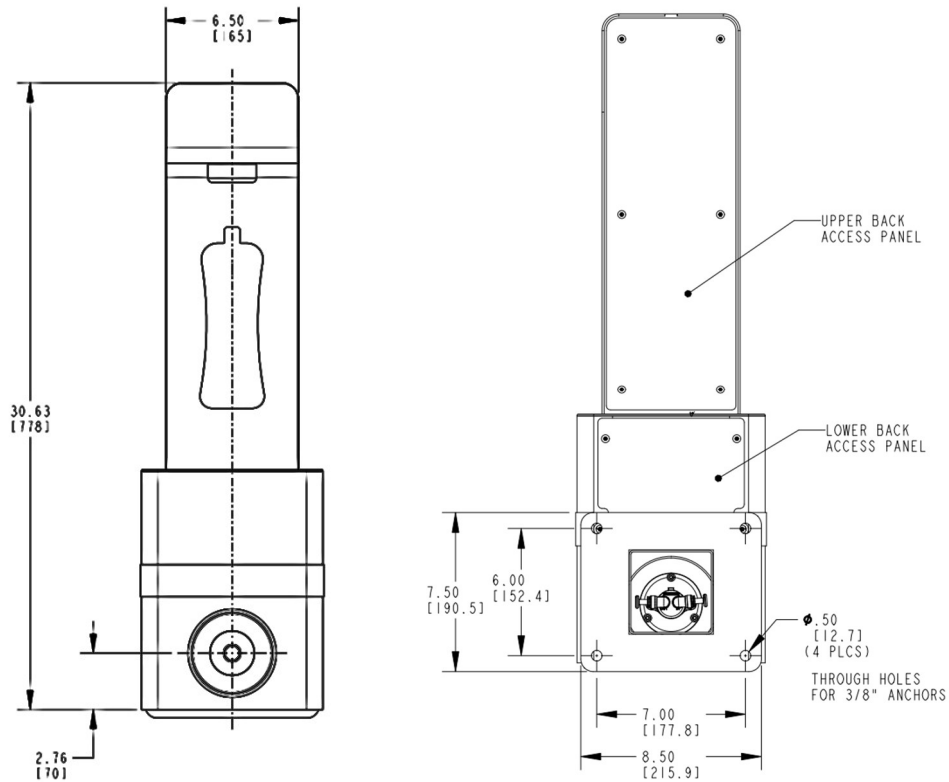


Fig. 3 – Front & back views

SECTION 4 – UNIT INSTALLATION

1. Inspect the carton and bottle filler for evidence of rough handling and concealed damage. Damage claims should be filed with the carrier.
2. Packaging should include following elements:

POS:	DESCRIPTION:	TOOL SIZE:	QTY:
1	ARM ASSEMBLY	-	1
2	ALCOVE ASSEMBLY	-	1
3	LOWER BACK PANEL	-	1
4	UPPER BACK PANEL	-	1
5	AESTHETIC RING	-	1
6	SCREW - M5x12 w/ torx antivandal drive	T25	12
7	SCREW - 3/8"x1,0" hexagonal	⌀ 9/16"	2
8	NUT - 3/8" hexagonal	⌀ 9/16"	4
9	NUT – M5 flanged	⌀ 8 mm	6
10	WASHER - M5	-	2
11	¼" TUBING	-	5 ft
12	INSTRUCTIONS	-	1

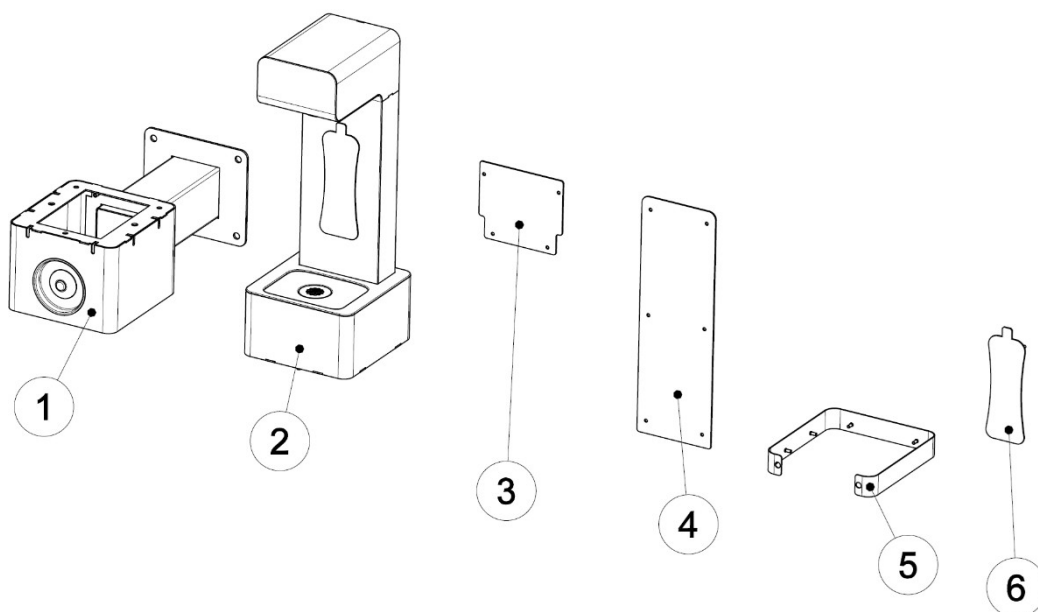


Fig. 4 – Components

3. Slot aesthetic ring [5] onto the arm assembly [1] and secure into position with fasteners [6,9,10].
It is recommended to fully tighten fasteners after alcove assembly is placed onto the arm assembly (see step 4).

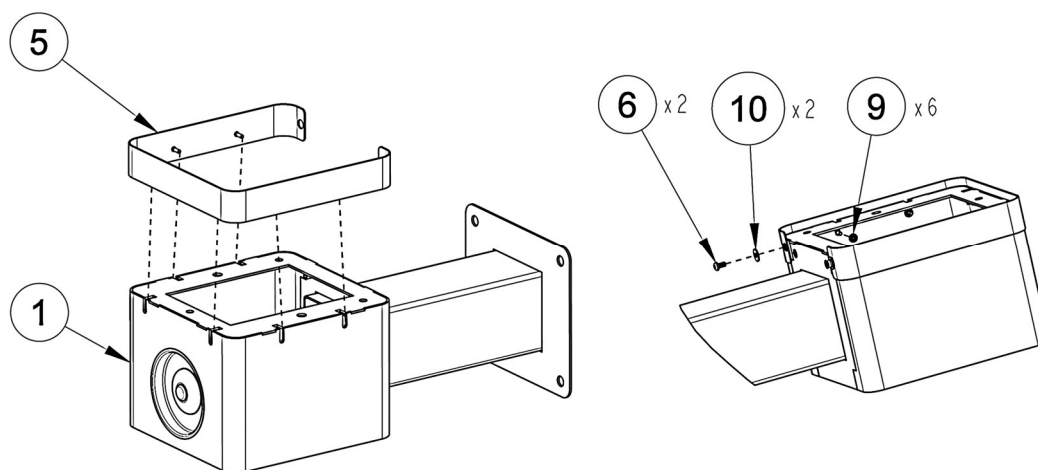


Fig. 5 – Aesthetic ring assembly

4. Place alcove assembly [2] onto the arm assembly [1] with help of three guiding pins. Secure in place with screws [7] and nuts [8].

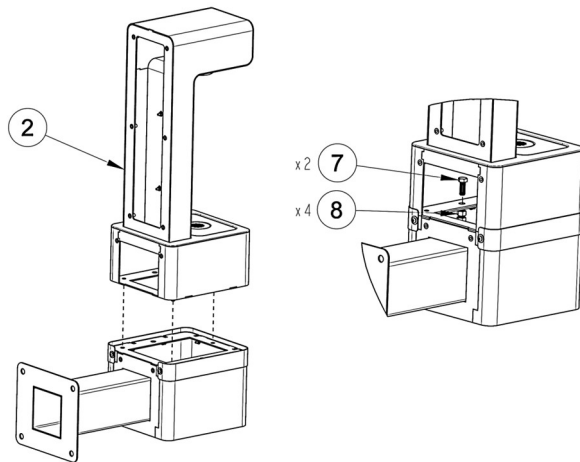


Fig.6 – Alcove assembly

5. Remove plugs from button assembly inlet & outlet and water outlet inlet. Connect ¼" tube to make water circuit connections. See section 2 for reference. It is important to make proper water connections at the quick connect fittings to avoid leaks. See section 5 for reference. Install shut-off valve (not provided) on water supply prior to unit. Water drain, waste trap installation, and pressure regulator are not provided by Oasis and are to be installed according to local plumbing code. This outdoor bottle filler is designed to be operated at a water supply line pressure up to 100 PSI (690 kPa). A pressure regulator must be installed in front of the unit's water inlet if the pressure (including any possible pressure spikes) could exceed 100 PSI (690 kPa).
IMPORTANT: Before connecting water supply to dispenser, flush building water supply line. Flush unit after installation prior to first use.
6. Install whole unit to the wall using 3/8" anchors (4 places). Anchors are not included. This bottle filler is to be mounted on a smooth, flat, finished surface with adequate support structure.

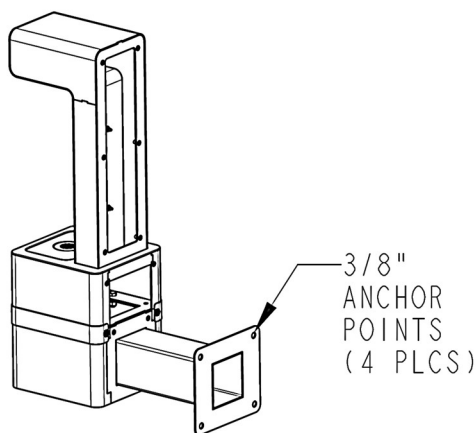


Fig.7 – Anchor points

7. Install back panels [3,4] using screws [6]. Use two bottom screws to position lower back panel.

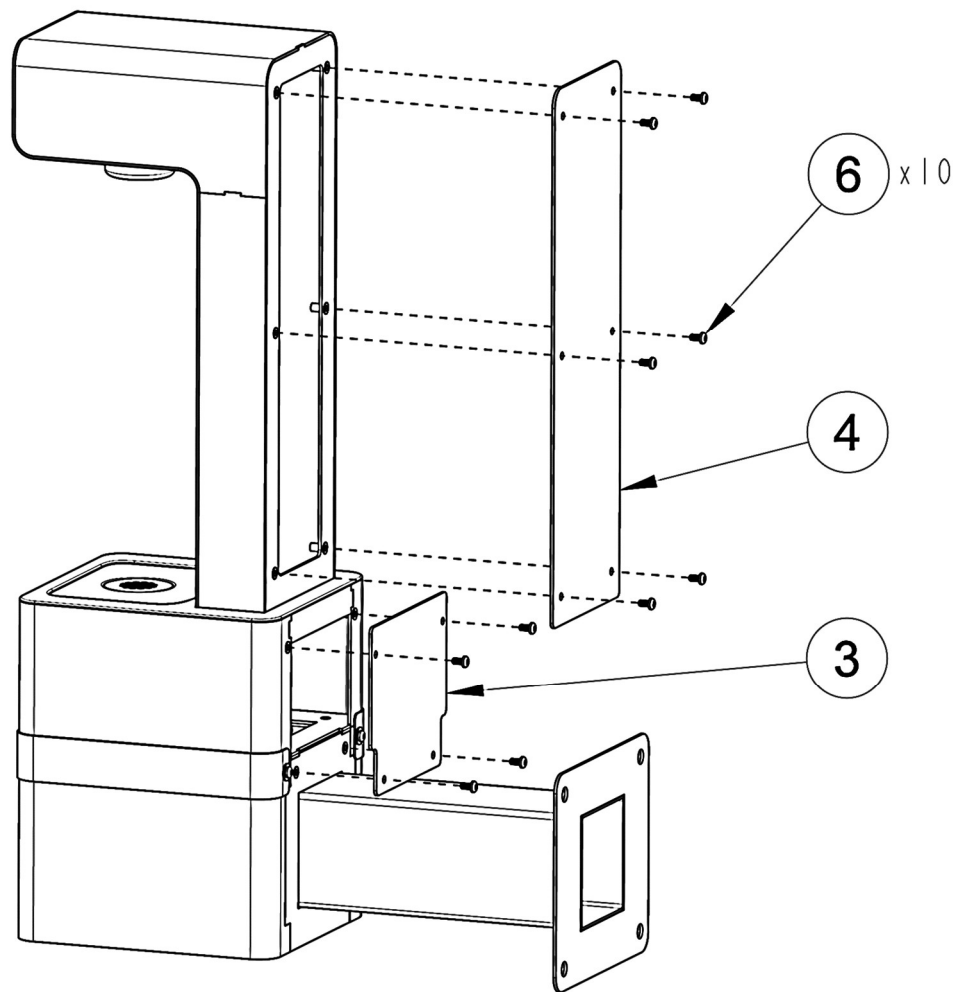


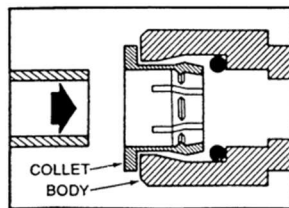
Fig.8 – Back plates assembly

SECTION 5 – PROPER QUICK CONNECT FITTING CONNECTION INSTRUCTIONS

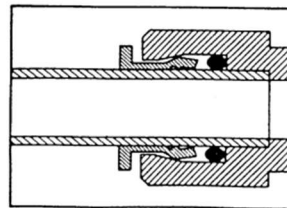
Quick Connect Fittings

- If you need to cut the plastic tubing, be sure to cut tube ends square and straight. Do not deform the tube (i.e., cause tube to compress its diameter so it is no longer round, or it may result in a water leak at the fitting).
- Make sure the outer surface of the tube is clear of marks or scratches for a length equal to twice the tube diameter. This allows the “O” ring to seat properly against the tube (See figure below).

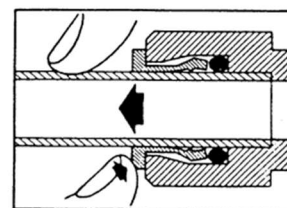
- Avoid sharp changes in direction when routing the tubing. Sharp turns could cause the tubing to kink, which reduces its flow capacity and or stops it completely.
- Fittings consist of two parts: a body and a collet. (See figure below).
- To install a tube, push it through the collet until it seats firmly at the bottom of the fitting.
- To remove a tube, push and hold the collet against the body while pulling the tube out. Pushing the tube into the body before pushing the collet in will aid in the removal of the tube.



Push tube through
Collet into Body



Tube must seat firmly
At bottom of fitting



Push Collet against
Body to release tube

© 2024 LVD Acquisition, LLC
Oasis, Aqua Pointe, Versacooler and
VersaFiller are registered trademarks of LVD
Acquisition, LLC dba Oasis International


OASIS INTERNATIONAL
222 East Campus View Blvd.
Columbus, OH 43235
614-861-1350
www.oasiscoolers.com