Code No. 0816648
Rev. 1 (10/13)

SloanStone®

INSTALLATION INSTRUCTIONS FOR DOUBLE AND TRIPLE STATION SENSOR ACTIVATED SOLID SURFACE LAVATORY SYSTEMS

EW-62000-XL-SD Model Shown

EW-62000-XL
EW-72000-XL
Double Station
Sensor Activated
Solid Surface Lavatory System

EW-63000-XL
EW-73000-XL
Triple Station
Sensor Activated
Solid Surface Lavatory System

EW-63000-XL-SD Model Shown

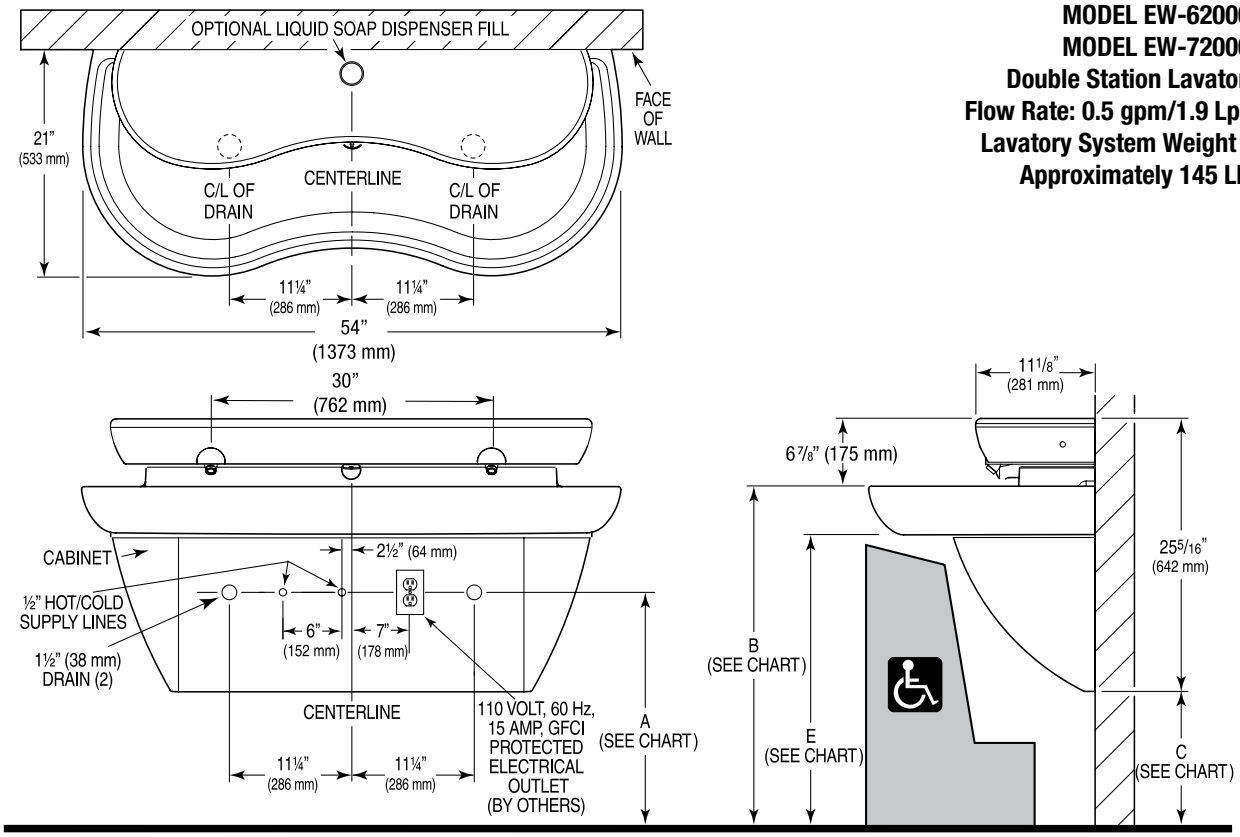
LIMITED WARRANTY

Unless otherwise noted, Sloan Valve Company warrants its products to be made of first class materials, free from defects of material or workmanship under normal use and to perform the service for which they are intended in a thoroughly reliable and efficient manner when properly installed and serviced, for a period of three (3) years (one year for SF faucets, special finishes and PWT electronics, and 30 days on PWT software) from the date of purchase. During this period, Sloan Valve Company will, at its option, repair or replace any part or parts that prove to be thus defective if returned to Sloan Valve Company, at customer's cost, and this shall be the sole remedy available under this warranty. No claims will be allowed for labor, transportation or other incidental costs. This warranty extends only to persons or organization that purchase Sloan Valve Company's products directly from Sloan Valve Company for purpose of resale. This warranty does not cover the life of the batteries.

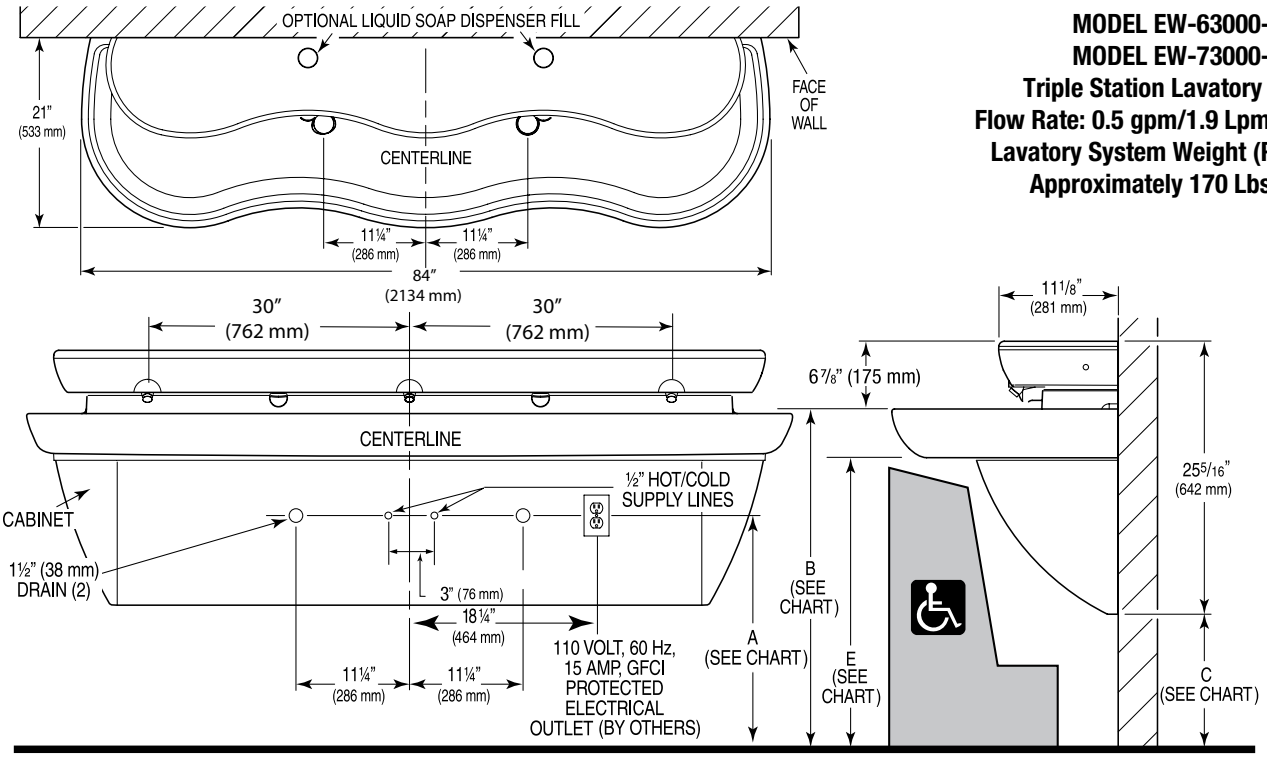
THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF, IN NO EVENT IS SLOAN VALVE COMPANY RESPONSIBLE FOR ANY CONSEQUENTIAL DAMAGES OF ANY MEASURE WHATSOEVER.

LAVATORY SYSTEM ROUGH-IN

MODEL EW-62000-XL
MODEL EW-72000-XL
Double Station Lavatory System
Flow Rate: 0.5 gpm/1.9 Lpm Max. Spray
Lavatory System Weight (Packaged):
Approximately 145 Lbs/65 Kg



MODEL EW-63000-XL
MODEL EW-73000-XL
Triple Station Lavatory System
Flow Rate: 0.5 gpm/1.9 Lpm Max. Spray
Lavatory System Weight (Packaged):
Approximately 170 Lbs/80 Kg



† When no mirror is required above the basin.
For T.A.S. compliant installations requiring a mirror above the basin, use ELS-70000-XL products.

‡ Refer to Step 3.

VARIABLE MOUNTING HEIGHT CHART

	DIMENSION DESCRIPTION	TAS 2012 † Ages 6-12	ADA † Ages 6-12	TAS 2012 † Adults	ADA † Adults
A	ROUGH-IN	22" (559 mm)	22" (559 mm)	25" (635 mm)	25" (635 mm)
B	RIM HEIGHT	31" (785 mm)	31" (785 mm)	34" (865 mm)	34" (865 mm)
C	TOE CLEARANCE	13" (330 mm)	13" (330 mm)	16" (406 mm)	16" (406 mm)
D	NOMINAL FRAME/BRACKET HEIGHT ‡	26-1/4" (638 mm)	26-1/4" (638 mm)	29-1/4" (743 mm)	29-1/4" (743 mm)
E	KNEE CLEARANCE	27" (686 mm)	27" (686 mm)	30" (762 mm)	30" (762 mm)

PRIOR TO INSTALLATION

Prior to installing the Sloan Optima EW-60000-XL/EW-70000-XL Series Lavatory System, install the items listed below. Also, refer to the appropriate rough-in diagram on Page 2.

- Electrical receptacle(s) – 120 VAC, 2 amp service for plug-in adapters require ONE.
- Hot and cold water supply lines or tempered water supply line (If there is no tempered water supply, install thermostatic mixing valve between hot and cold water supply)
- Drain lines

IMPORTANT:

- **ADEQUATE STRUCTURAL SUPPORT IN OR BEHIND THE WALL IS REQUIRED. REFER TO THE APPROPRIATE ROUGH-IN DIAGRAM ON PAGE 2 FOR DRY WEIGHT OF SINK. STRUCTURAL SUPPORT MUST HAVE A MINIMUM PULLOUT RATING OF 1000 POUNDS (450 Kg) FOR EACH FASTENER.**
- **ALL PLUMBING SHOULD BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS.**
- **BEFORE CONNECTING SUPPLY LINES TO SUPPLY STOPS, FLUSH ALL WATER LINES UNTIL WATER IS CLEAR.**

WHEN INSTALLING HARDWIRED OPTIONS:

- **ALL ELECTRICAL WIRING SHOULD BE INSTALLED IN ACCORDANCE WITH NATIONAL/LOCAL CODES AND REGULATIONS.**
- **A 6 VAC PLUG-IN ADAPTER MUST BE USED FOR HARDWIRE APPLICATIONS.**
- **USE APPROPRIATE PRECAUTIONS WHILE CONNECTING TRANSFORMER TO 120 VAC POWER SOURCE.**
- **DO NOT PLUG ADAPTER INTO POWER SOURCE (RECEPTACLE) UNTIL ALL WIRING IS COMPLETED. PERMANENT DAMAGE TO THE ADAPTER AND CIRCUIT CONTROL MODULE WILL RESULT IF 24 VAC WIRES TOUCH EACH OTHER OR SHORT WHEN POWER SUPPLY IS ACTIVE.**

TOOLS REQUIRED FOR INSTALLATION

- Electric drill for drilling anchor holes and properly sized drill bit
- Standard sockets and open end wrench set for installing anchoring fasteners and connecting water lines.
- Open end wrench for connecting water lines.
- Pipe wrench for installing drain lines.
- Phillips and straight blade screwdrivers.

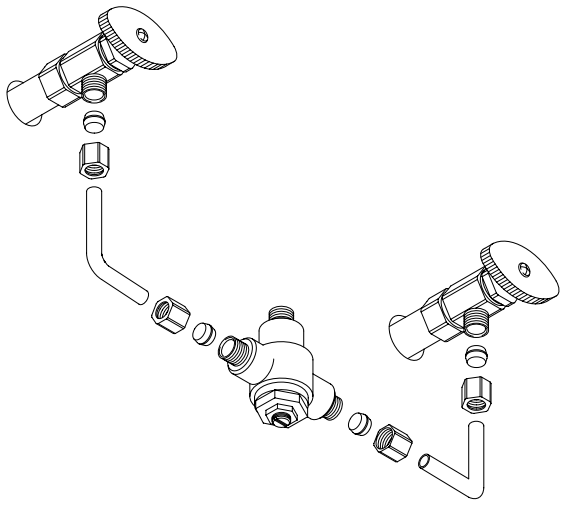
SINK LOCATION

Determine the appropriate wall location for the Lavatory System. Consider that hot and cold water supply lines, drain lines, and an electrical source (receptacle or wiring depending on type of transformer used when installing hardwire applications) will be required. Compare the physical dimensions of the Lavatory System to the space available for the installation. If wall is not load bearing, a carrier may be required behind the wall. Refer to the appropriate Rough-in diagram on Page 4 and 5 for Lavatory System dimensions.

Prior to Lavatory System installation, electric wiring (when installing hardwire applications), water supply and drain must be installed.

1 – INSTALL THERMOSTATIC MIXING VALVE

(A) If there is no tempered water supply, install Thermostatic Mixing Valve between hot and cold water supply. Connections supplied by others.

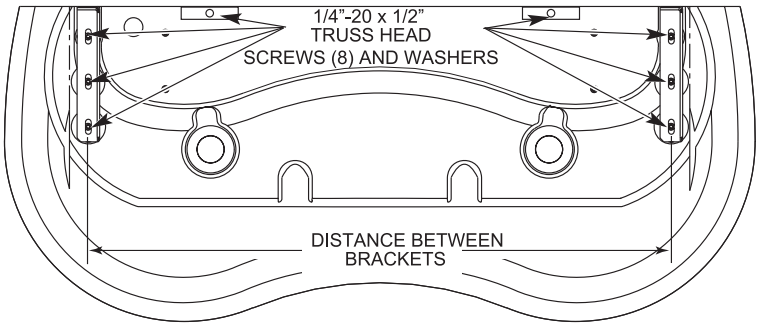


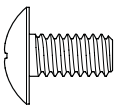
2 – MOUNTING WALL BRACKETS FOR EW-60000-XL SERIES

A Attach brackets to basin using 1/4"-20 x 1/2" truss head screws and washers.

B Measure distance between brackets. Make sure the carrier (when needed) can accommodate the proper location for the brackets.

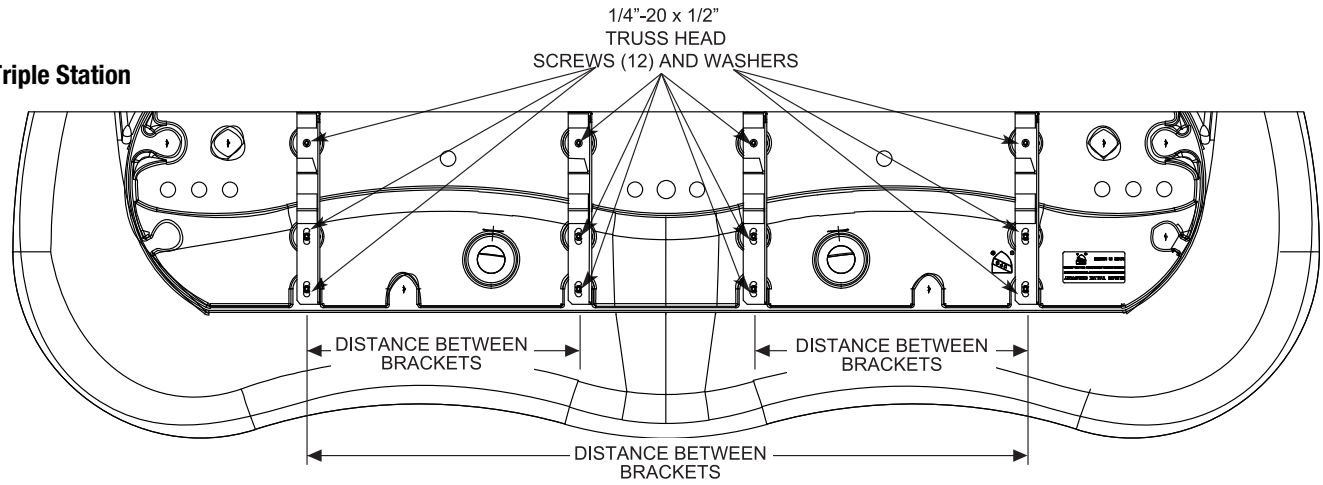
Double Station





1/4"-20 x 1/2" Truss Head Screw
(Actual Size)

Triple Station



C Determine the appropriate bracket height and hole locations on wall. Use dimensions on page 2 as reference.

D With a level and straight edge across all brackets, level brackets in all directions before tightening fasteners securely. Use fasteners, with washers that hold over 1000 lbs. pull-out strength (supplied by others).

NOTE: GRID STRAINER MAY BE INSTALLED PRIOR TO ATTACHING BASIN TO BRACKETS. REFER TO STEP 6.

E Mount basin to brackets using fasteners and washers. **BASIN TO BE FULL CONTACT WITH BRACKETS – DO NOT USE SHIMS – RELOCATE BRACKET IF NECESSARY.** If desired, apply caulk between basin and wall.

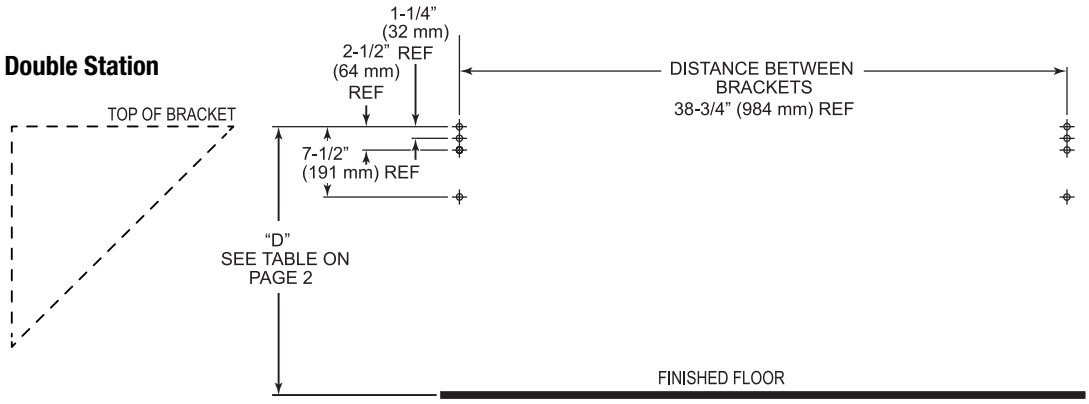
F Assemble tie brackets to basin and mark wall for holes. Remove brackets, drill holes. Re-attach tie brackets to sink and secure to wall (DOUBLE STATION ONLY).

NOTE: SEE NEXT PAGE FOR REFERENCE DIMENSIONS TO MOUNT WALL BRACKETS

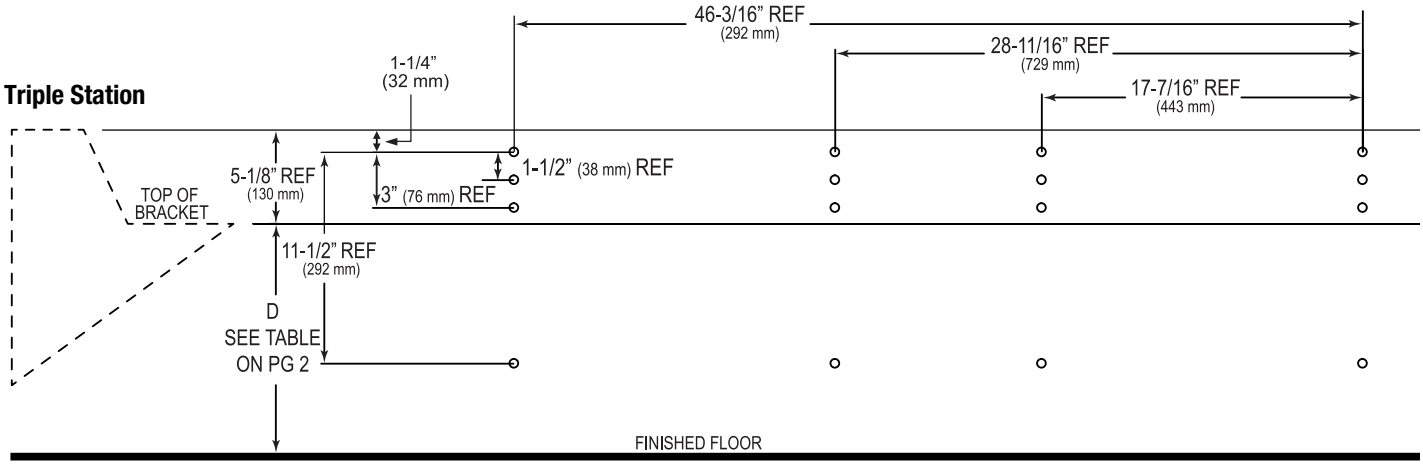
2 – MOUNTING WALL BRACKETS FOR EW-60000-XL SERIES (CONTINUED)

NOTE: DIMENSIONS ARE REFERENCE ONLY - DUE TO MANUFACTURING TOLERANCES.

Double Station



Triple Station

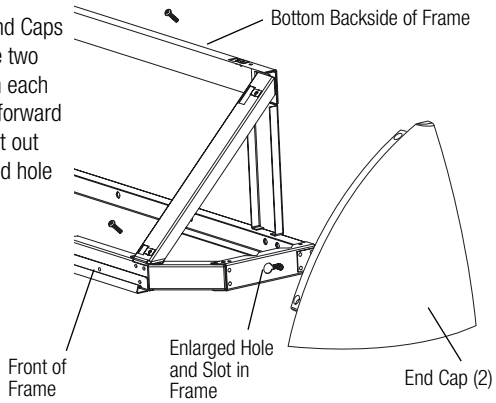


NOTE: IF INSTALLATION IS ON SOFT WALL, PLACE 1/16" THICK STAINLESS OR GALVANIZED STEEL SHEETS BETWEEN WALL AND BRACKETS. THESE SHEETS MUST BE LARGER IN AREA THAN THE MOUNTING SURFACES OF THE BRACKETS AND MUST HAVE THRU-HOLES THAT ALIGN WITH THE BRACKETS MOUNTING HOLES (SUPPLIED BY OTHERS).

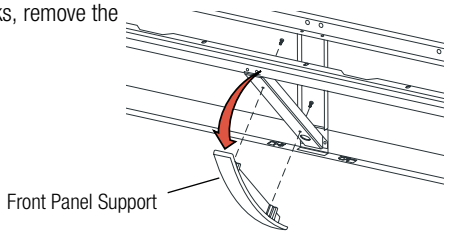
3 – REMOVE END CAPS FROM FRAME (FOR EW-70000-XL SERIES)

A Loosen (do not remove) screws on inside of frame.

B Remove both End Caps by removing the two outer screws on each Cap. Slide Cap forward in slot and pull it out through enlarged hole in Frame.



C For triple station sinks, remove the Front Panel Support.



4 – MOUNT FRAME TO WALL (FOR EW-70000-XL SERIES)

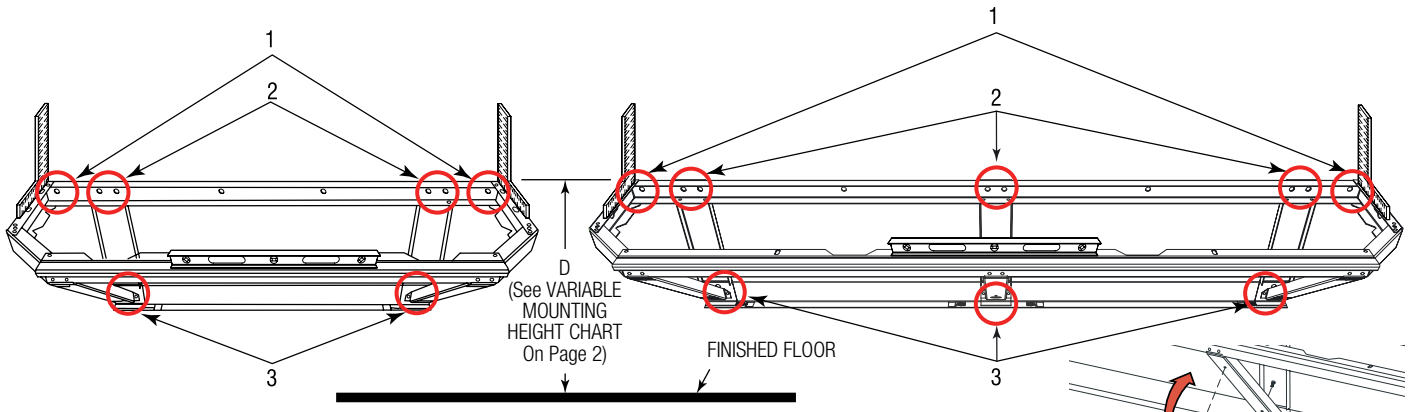
A If desired, apply adhesive to back surfaces of Frame.

B Mount Frame to wall using 3/8" fasteners (supplied by others) with 1000 lb minimum pull out strength in the following locations:

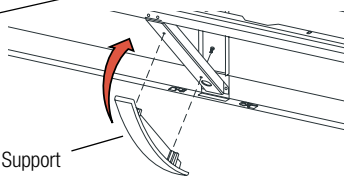
1. Each hole in the extreme outer corners of top support
2. One of either of the two holes in the top position of each upright
3. The lower hole location in each upright

Fasteners may be optionally applied to any of the remaining mounting hole locations.
Level Frame in both directions before tightening fasteners securely.

Double Station **Triple Station**

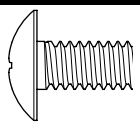


C For triple station sinks, reinstall the Front Panel Support.



5 – MOUNT BASIN TO FRAME (FOR EW-70000-XL SERIES)

NOTE: IF DESIRED, GRID STRAINERS MAY BE INSTALLED PRIOR TO MOUNTING BASIN TO THE FRAME.

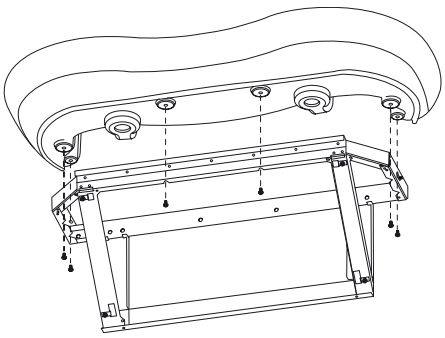


1/4"-20 x 1/2" Truss Head Screw)
(Actual Size)

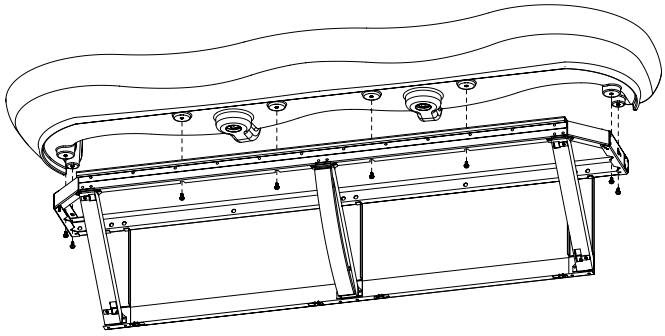
A Mount Basin to Frame using 1/4"-20 x 1/2" truss head screws and washers.

B If desired, apply caulk between Basin and wall.

Double Station



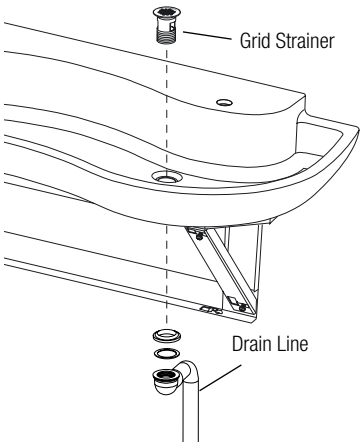
Triple Station



6 – INSTALL GRID STRAINERS AND CONNECT DRAIN LINE

A Install Grid Strainers.

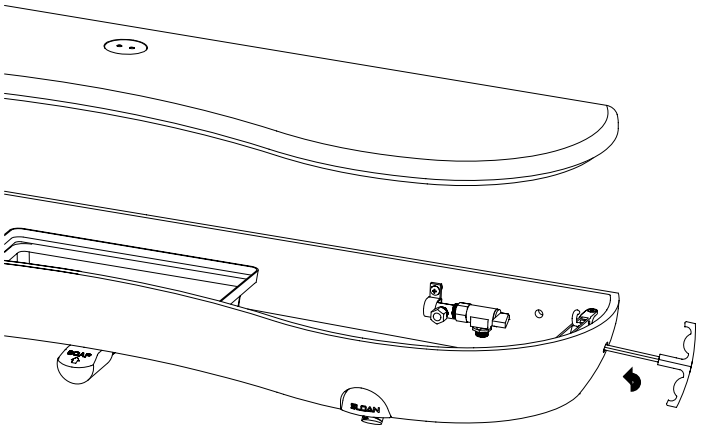
B Plumb drain outlets to wall.



NOTE: If desired, grid strainers may be installed prior to mounting basin to frame/brackets.
Refer to steps 2 and 5.

7 – REMOVE COVER FROM HEAD

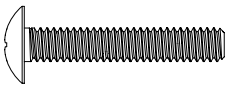
A Insert T-handled wrench into access holes on left and right sides of the head. Turn top of wrench toward front of head rotating until it stops to fully open the latch. Remove the cover.



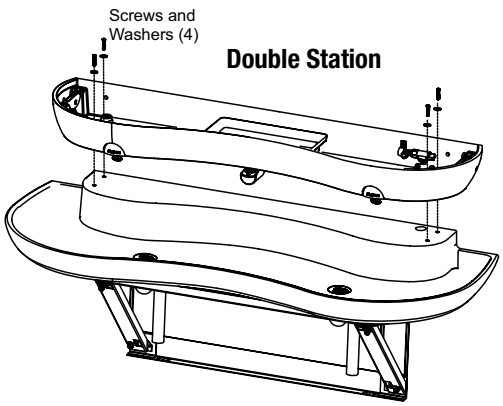
8 – MOUNT HEAD TO BASIN

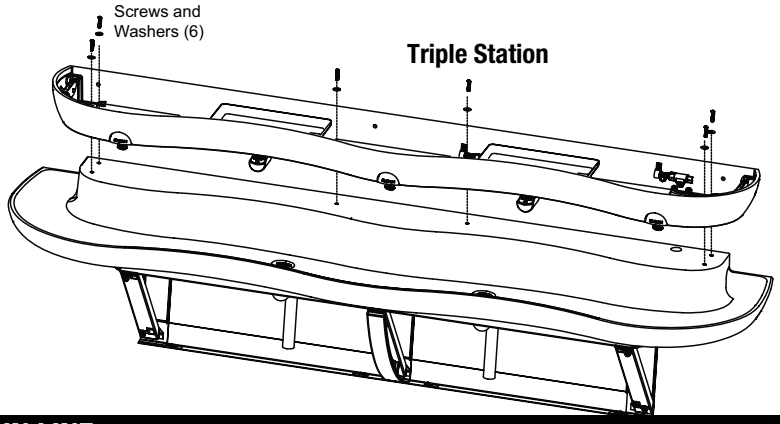
A If desired, apply caulk between basin and head..

B Mount head to basin using 10-24 x 1-1/4" truss head screws & washers.



10-24 x 1-1/4" Actual Size

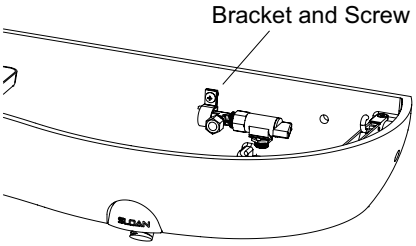


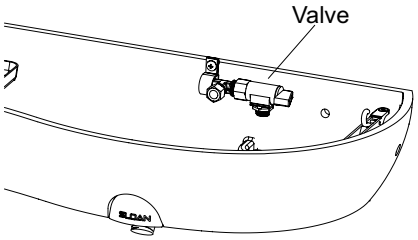


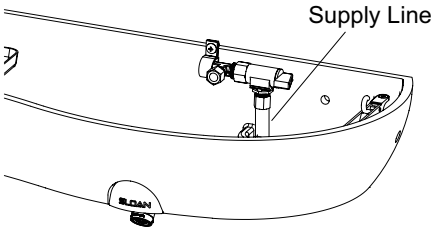
9 – INSTALL SUPPLY LINE AND CONNECT DRAIN LINE

A Drop Braided Hose Supply Line through service access hole.

B Connect braided hose supply line to right side of shut off valve in Head. **NOTE: TO ease Supply Line installation, remove the screw holding the Shut Off Valve Bracket. After connecting Supply Line, reinstall the Shut Off Valve Bracket.**



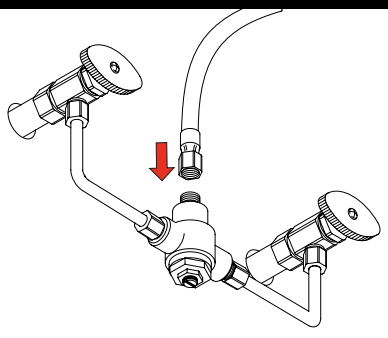




10 – CONNECT SUPPLY LINE TO THERMOSTATIC MIXING VALVE

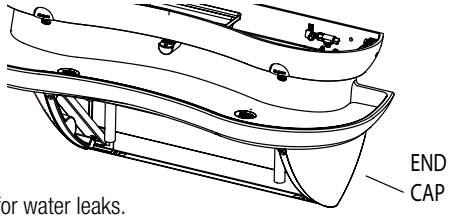
A Install water line.

NOTE: Flush dirt, debris and sediment from Supply Lines before Connecting Flex Hoses.



11 – OPEN SHUT OFF VALVE, TURN ON WATER SUPPLY, CHECK FOR WATER LEAKS AND INSTALL END CAPS

A Open Shut Off Valve and turn on water supply.



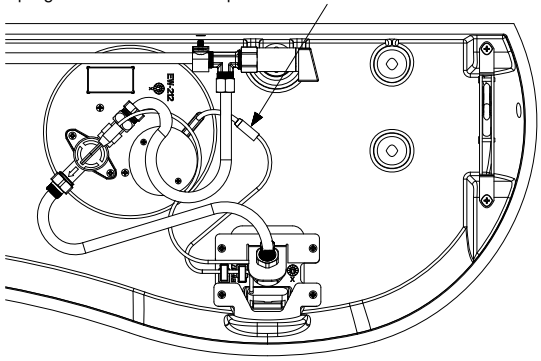
B Check all plumbing for water leaks.

C Replace end caps. Insert the screw located on the inside of the Cap into the enlarged hole of the frame. Then slide the cap into place. Loosely install the two front screws. Slide End cap UP to eliminate any gap between the end cap and basin. Tighten the inside screw securely. Lastly, tighten the two front screws securely. Follow the same procedure for the second end cap.

12 – POWER CONNECTIONS

Battery Powered Connections

Align battery power plug terminals with sensor cable terminals. Insert battery power plug into sensor cable repeat for each station.



Line Powered Connections

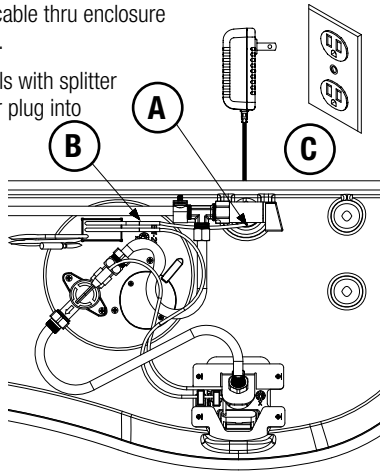
A Feed end of plug-in adapter cable thru enclosure hole, along side water supply.

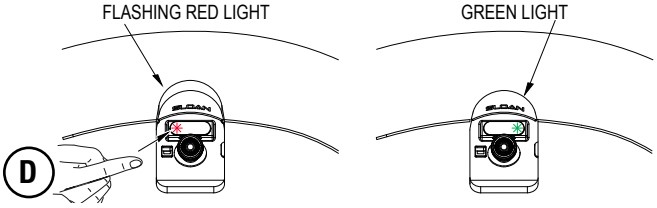
B Align plug-in adapter terminals with splitter cable terminals. Insert splitter plug into adapter connector.

C Plug adapter into outlet, **wait 60 seconds**.

D A RED flashing light will appear in the sensor window. Place finger over the left side of the window, a GREEN light will appear. Sensor is active.

E Activate each spray head and check for leaks. Tighten fitting(s), if necessary.



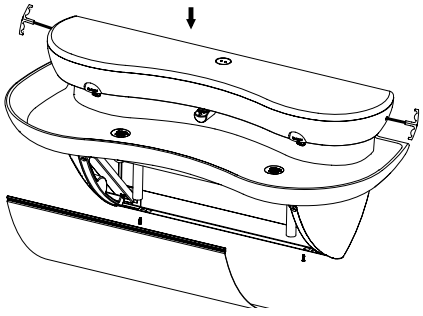


13 – INSTALL COVER AND FRONT PANEL (S) FOR EW-70000-XL SERIES ONLY

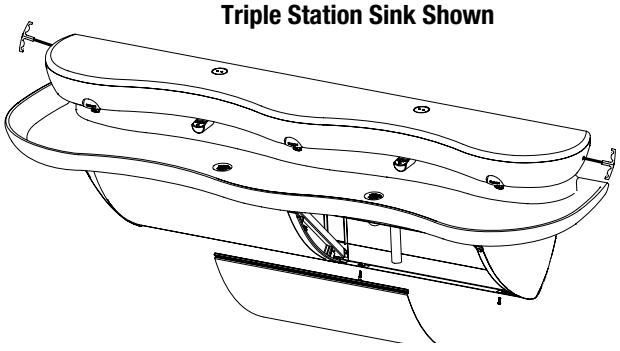
A Replace Cover and latch firmly in place with T-Handled Wrench (Rotate top of handle toward wall until latch snaps into position).

B Replace Front Panel(s) by hanging top lip of Panel into track of Trim Rail under Basin. Swing panel into position and affix with 2 Fasteners. Triple Station Models — repeat this procedure for second panel.

Double Station Sink Shown

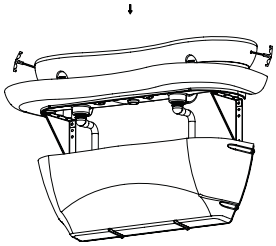


Triple Station Sink Shown

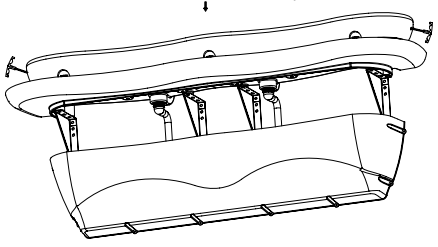


14 – INSTALL COVER AND PLASTIC CABINET FOR EW-60000-XL SERIES ONLY

A Replace Cover and latch firmly in place with T-Handled Wrench (Rotate top of handle toward wall until latch snaps into position).

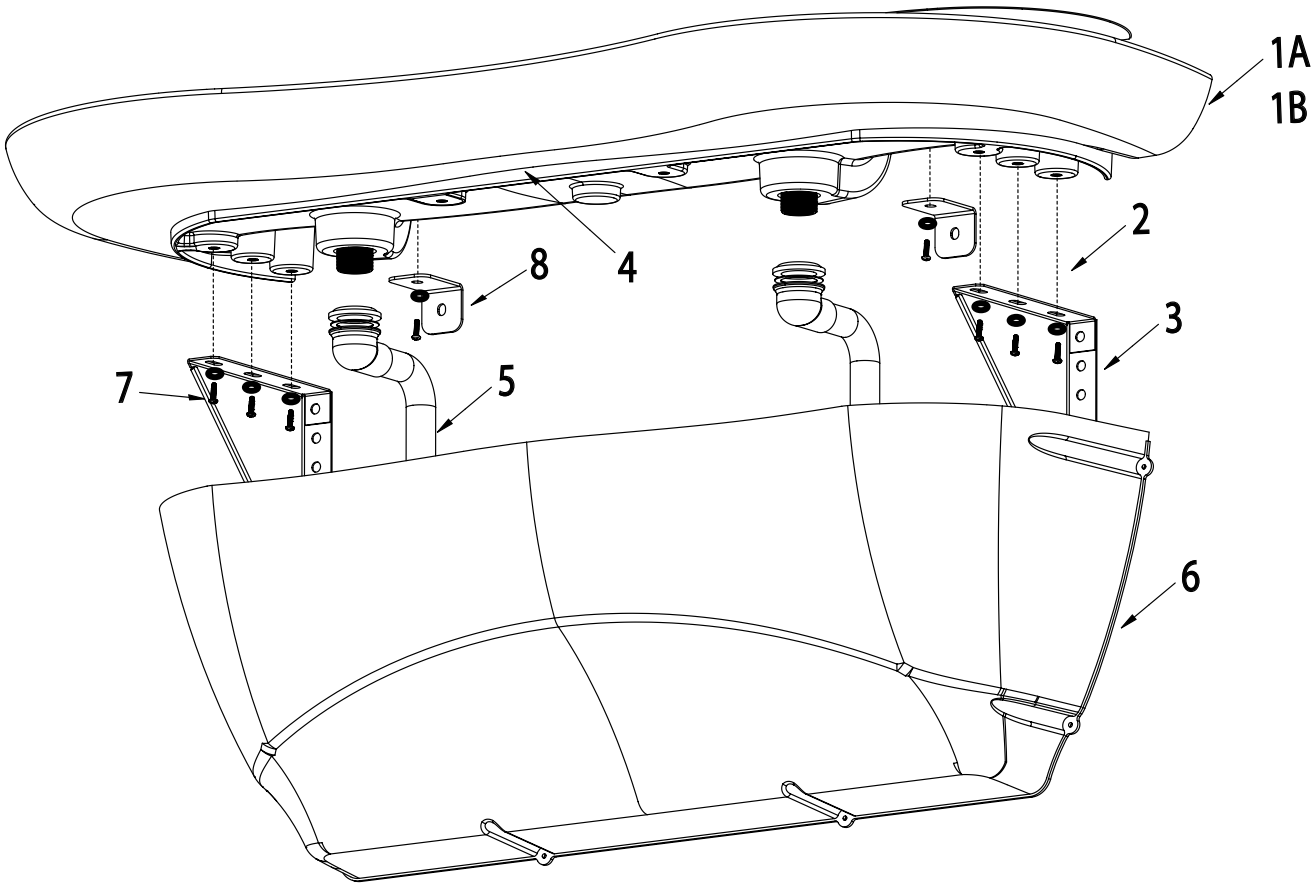


B Install plastic cabinet by fastening it to the wall via screws through cabinet's mounting eyelets. Double Station (6) fasteners and Triple Station (8) fasteners. Prior to fastening the Triple Station cabinet to the wall, bring the cabinet to the basin and press the front of the cabinet to the basin ensuring that the Velcro® straps, pre-applied to the basin and cabinet, meet and attach firmly. Allow the cabinet to hang from the basin, while fastening the cabinet to the wall.



PARTS LIST

EW-62000-XL DOUBLE STATION CABINETS AND BASIN ASSEMBLIES

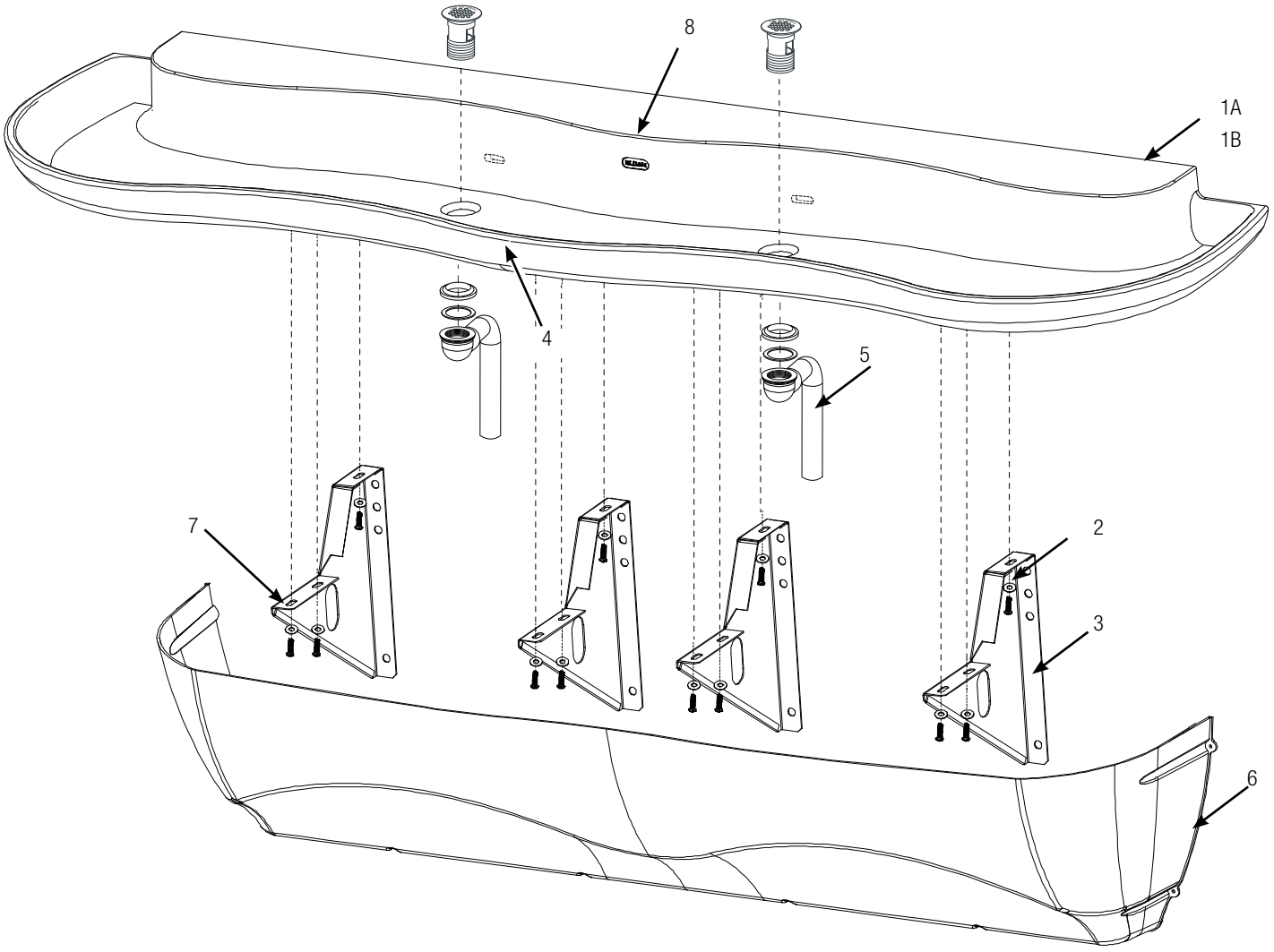


Item No.	Part No.	Description
1A	EW-160-A-XXX	Double Station Lavatory Basin Assembly
1B	EW-199-A-XXX	Basin 2-Station Assembly with Overflow (Optional)
2	ELC-41	Screw, Machine Truss Head 1/4-20 (8)
3	EW-122	Mounting Bracket (2)
4	EW-127	Velcro Strip (Hook)
5	ETF-725-A	Grid Strainer Assembly (2)

Item No.	Part No.	Description
6	EW-105	Plastic Cabinet for Double Station lavatory
7	EW-157	Washers (8)
8	EW-196	Support Tie Bracket (2)
–	EW-98	Light Duty Buffing Pad (Not Shown)
–	EW-108	General Duty Buffing Pad (Not Shown)
–	MIX-60-A	Mixing Valve (Not Shown)
–	EW-198	Name Plate (Not Shown)

PARTS LIST

EW-63000-XL TRIPLE STATION CABINETS AND BASIN ASSEMBLIES

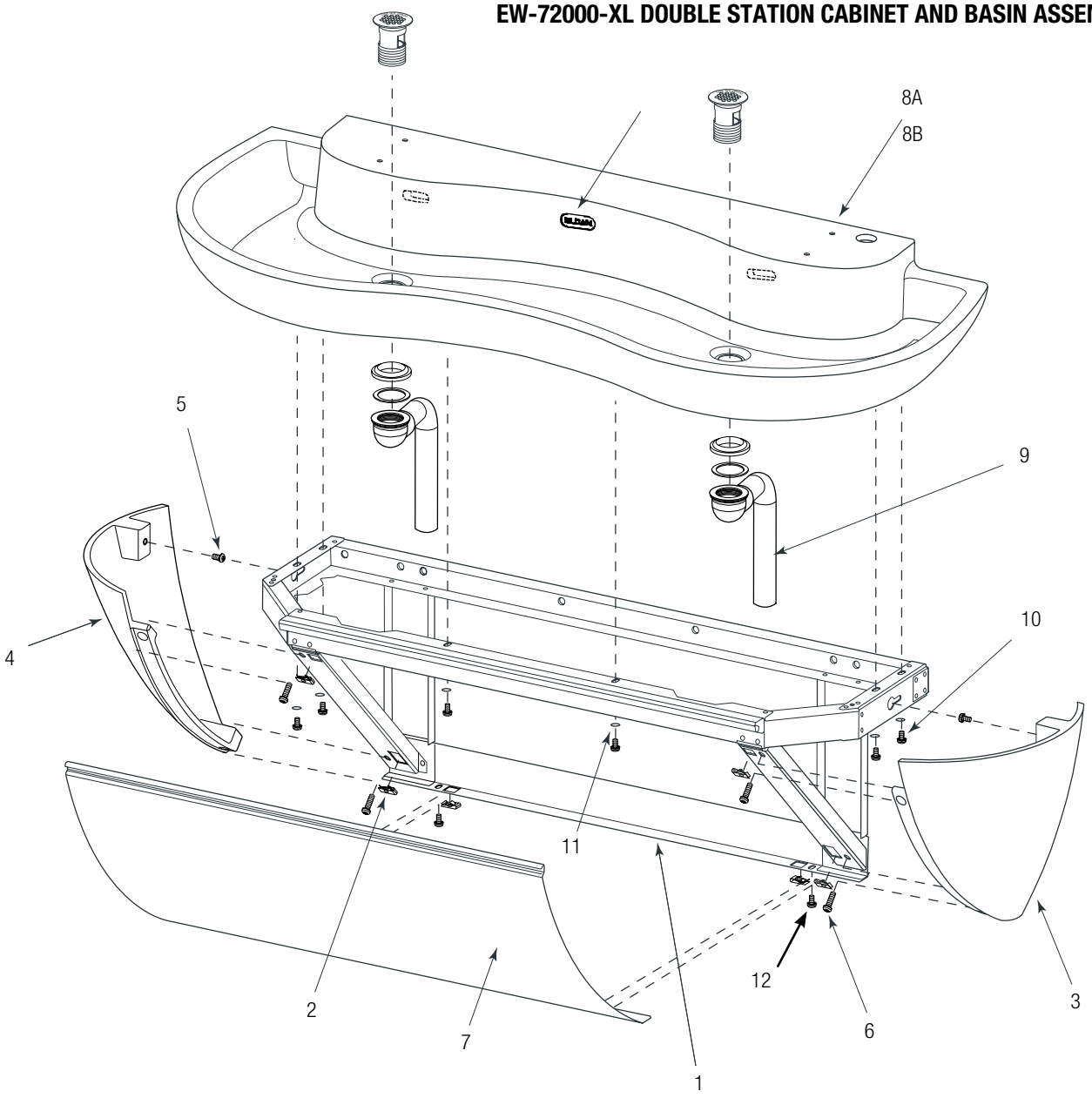


Item No.	Part No.	Description
1A	EW-165-A-XXXX	Basin 3-Station Assembly
1B	EW-200-A-XXXX	Basin 3-Station Assembly with Overflow (Optional)
2	ELC-41	Screw, Machine Truss Head 1/4-20 (12)
3	ELS-18-A	Mounting Bracket (4)
4	EW-127	Velcro Strip (Hook)

Item No.	Part No.	Description
5	ETF-725-A	Grid Strainer Assembly (2)
6	EW-123	Plastic Cabinet for Triple Station lavatory
7	EW-157	Washers (12)
8	EW-198	Name Plate
–	EW-98	Light Duty Buffing Pad (Not Shown)
–	EW-108	General Duty Buffing Pad (Not Shown)
–	MIX-60-A	Mixing Valve (Not Shown)

PARTS LIST

EW-72000-XL DOUBLE STATION CABINET AND BASIN ASSEMBLIES

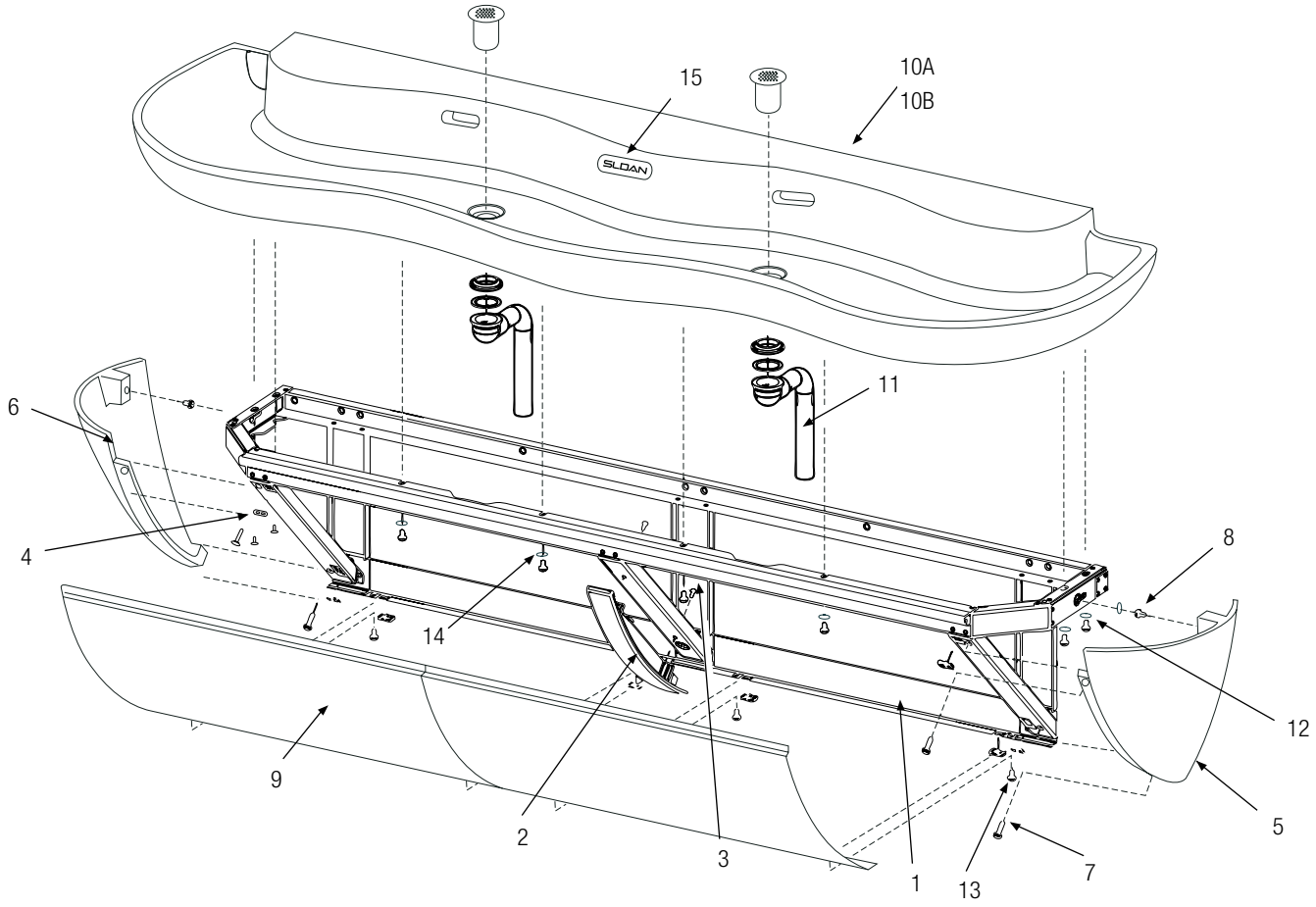


Item No.	Part No.	Description
1	EW-20-A	Cabinet Weldment, 2 Station
2	EW-99	U-Type Nut Standard 1/4-20 Thread (6)
3	EW-60	End Cap Right - Machined
4	EW-52	End Cap Left - Machined
5	EW-15	Screw, Pan Head 1/4-20 x 1/2" Long (SEMS) (2)
6	EW-16	Screw, Pan Head 1/4-20 x 1" Long (SEMS) (4)
7	EW-25	Front Panel, 2 Station

Item No.	Part No.	Description
8A	EW-160-A-XXX	Basin 2-Station Assembly
8B	EW-199-A-XXX	Basin 2-Station Assembly with Overflow (Optional)
9	ETF-725-A	Grid Strainer Assembly (2)
10	ELC-41	Screw, Truss Head 1/4-20 x 1/2" Long(6)
11	EW-157	Washers (6)
12	EW-15	Screw Truss Head 1/4-20 x 1/2" Long (2)
13	EW-198	Name Plate
—	EW-98	Light Duty Buffing Pad (Not Shown)
—	EW-108	General Duty Buffing Pad (Not Shown)
—	EW-86	1/4" Drive Extension (Not Shown)
—	EW-135-A	Thermostatic Mixing Valve (Not Shown)

PARTS LIST

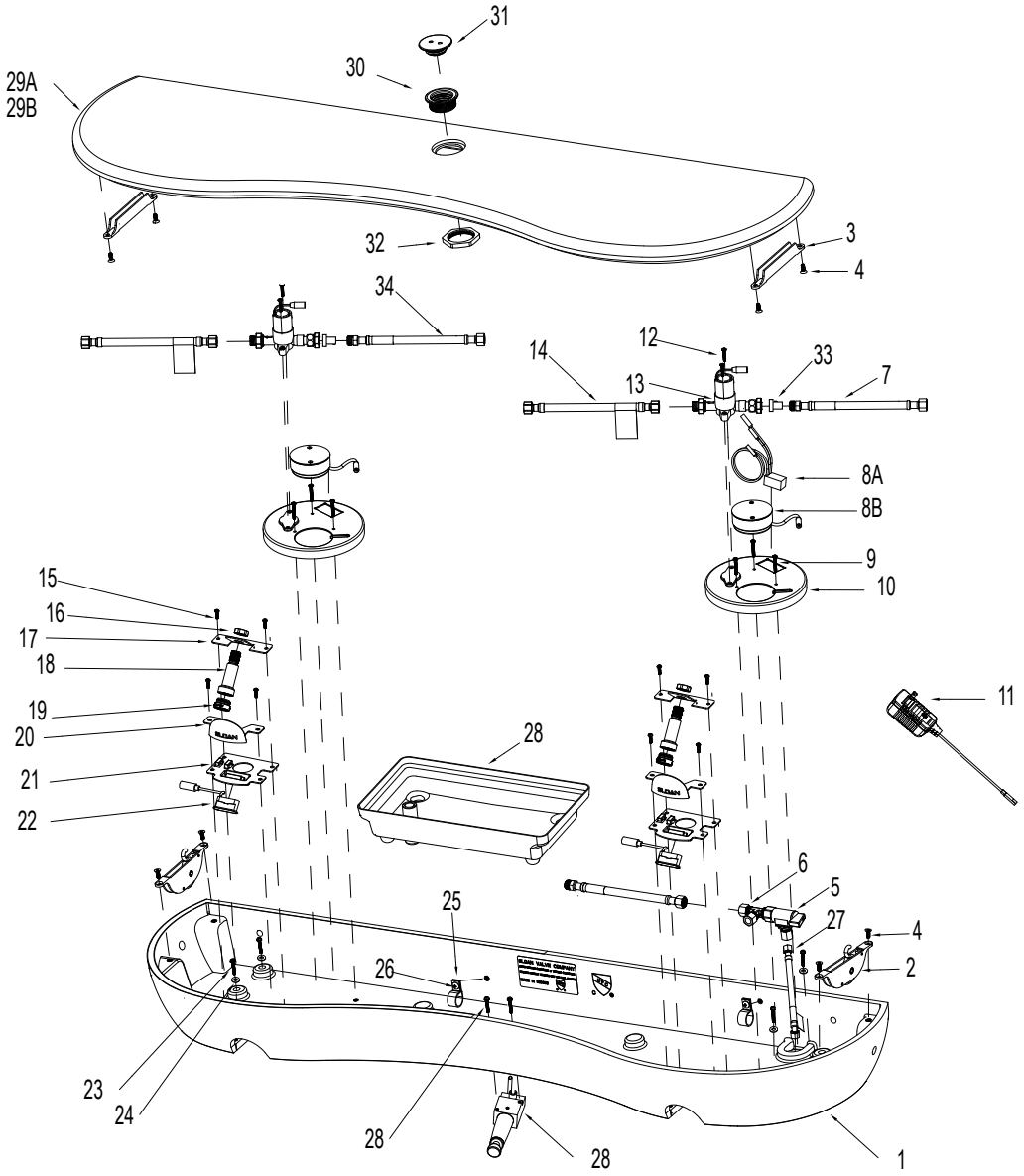
EW-73000-XL TRIPLE STATION CABINET AND BASIN ASSEMBLIES



Item No.	Part No.	Description
1	EW-149	Cabinet Weldment, 3 Station
2	EW-50	Front Panel Support - Machined
3	EW-36	Screw, Pan Head #8-32 x 7/16” Long (SEMS) (2)
4	EW-99	U-type Nut, Standard 1/4-20 Thread (8)
5	EW-60	End Cap Right - Machined
6	EW-52	End Cap Left - Machined
7	EW-16	Screw, Pan Head 1/4-20 x 1” Long (SEMS) (4)
8	EW-15	Screw, Pan Head 1/4-20 x 1/2” Long (SEMS) (2)

Item No.	Part No.	Description
9	EW-155	Front Panel, 3 Station (2)
10A	EW-165-A-XXX	Basin 3-Station Assembly
10B	EW-200-A-XXX	Basin 3-Station Assembly with Overflow (Optional)
11	ETF-725-A	Grid Strainer Assembly (2)
12	ELC-41	Screw, Truss Head 1/4-20 x 1/2” Long (8)
13	EW-15	Screw, Pan Head 1/4-20 x 1/2” Long (SEMS) (4)
14	EW-157	Washers (8)
15	EW-198	Name Plate
–	EW-98	Light Duty Buffing Pad (Not Shown)
–	EW-108	General Duty Buffing Pad (Not Shown)
–	EW-86	1/4” Drive Extension (Not Shown)
–	EW-135-A	Thermostatic Mixing Valve (Not Shown)

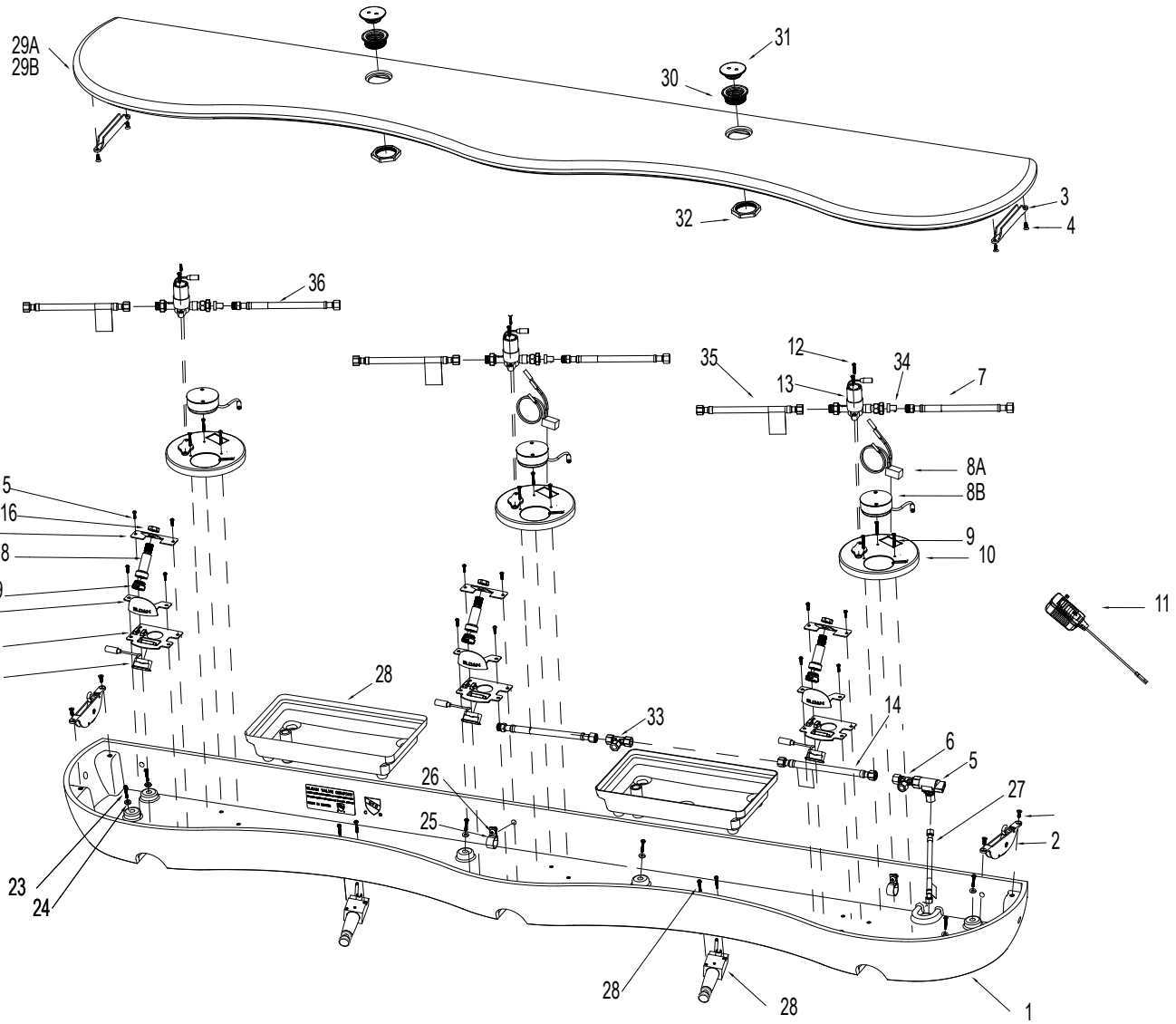
PARTS LIST



Item No.	Part No.	Description
1	EW-162-A-XXX	Electronic Enclosure 2 Station Machined
2	EW-41	Large Latch (2)
3	EW-42	Large Encased Receiver (2)
4	EW-27	Screw, Flat Head #10-24 x 1/2" Long (8)
5	SU-107	Ball Valve 3/8 Compression x 3/8 NPT
6	EW-172	Male Pipe Run Tee
7	EW-221	Flexible Supply Hose Male to Female with Sealing Washer 16" Long (1)
8A	EAF-44	Power Splitter (Hardwire Only)
8B	EAF-48	Battery Pack (2) – (Battery-Powered Only)
9	EW-218	Screw Machine Philips Head 6-32 x 1" Long (6)
10	EW-212	Bracket, Solenoid Mounting (2)
11	EAF-11	Power Adapter
12	EW-209	Screw Philips Head Self Tapping (4)
13	EW-210	Solenoid (2)
14	EW-216	Flexible Supply Hose Female to Female with Sealing Washer 16" Long (2)
15	SU-142	Screw Machine Philips Pan Head 6-32 (8)
16	MIX-69	Hex Nut Brass (2)
17	EW-167	Spray Head Mounting Plate 30" Sinks (2)
18	EW-164	Spray Head Adapter 30" Sinks (2)
19	ETF-723	Spray Head 0.5 gpm (1.9 Lpm) JR (2)

Item No.	Part No.	Description
20	EW-178-A	Face Plate and Bracket Assembly 30" Sinks (2)
21	EW-217	Sensor Housing IR (2)
22	EW-211	Sensor IR (2)
23	EW-194	Screw Truss Head 10-24 (4)
24	EW-195	Washer (4)
25	EW-13	Mounting Clamp for Ball Valve (2)
26	EW-121	Screw Phillips Truss Head 10-24 x 3/8" (2)
27	EW-87	Flexible Water Supply Hose 36' Long
28	ESD-1001-A	Soap Dispenser* (Optional)
29A	EW-188-A-XX	Lid Double Station - Machined
29B	EW-170-A-XX	Lid Double Station Assembly for Soap** - Machined (Optional)
30	ESD-242	Sleeve for Fill Cap (Optional)
31	ESD-241	Fill Cap for Soap Reservoir (Optional)
32	ESD-243	Jam Nut for Fill Cap Sleeve (Optional)
	EW-96	T-Handle Hex Wrench 7/32 (Not Shown)
	ETF-731	Vandal Proof Key Standard and Junior (Not Shown)
33	EAF-9	Filter (2)
34	EW-222	Flexible Supply Hose Male to Female with Sealing Washer 29" Long (1)

PARTS LIST

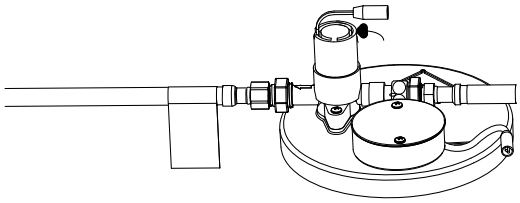


Item No.	Part No.	Description
1	EW-179-A-XXX	Electronic Enclosure 3 Station Machined
2	EW-41	Large Latch (2)
3	EW-42	Large Encased Receiver (2)
4	EW-27	Screw, Flat Head #10-24x1/2' Long (8)
5	SU-107	Ball Valve 3/8 Compression x 3/8 NPT
6	EW-172	Male Pipe Run Tee
7	EW-221	Flexible Supply Hose Male to Female with Sealing Washer 16" Long (2)
8A	EAF-44	Power Splitter (2) – (Hardwire Only)
8B	EAF-48	Battery Pack (3) – (Battery-Powered Only)
9	EW-218	Screw Machine Philips Head 6-32 x 1" Long (9)
10	EW-212	Bracket, Solenoid Mounting (3)
11	EAF-11	Power Adapter
12	EW-209	Screw Philips Head Self Tapping (6)
13	EW-210	Solenoid (3)
14	MIX-19	Flexible Supply Hose 3/8" Female Comp X 3/8" Female .20" Long (1)
15	SU-142	Screw Machine Philips Pan Head 6-32 (12)
16	MIX-69	Hex Nut Brass (3)
17	EW-167	Spray Head Mounting Plate 30" Sinks (3)
18	EW-164	Spray Head Adapter 30" Sinks (3)
19	ETF-723	Spray Head 0.5 gpm (1.9 Lpm) JR (3)

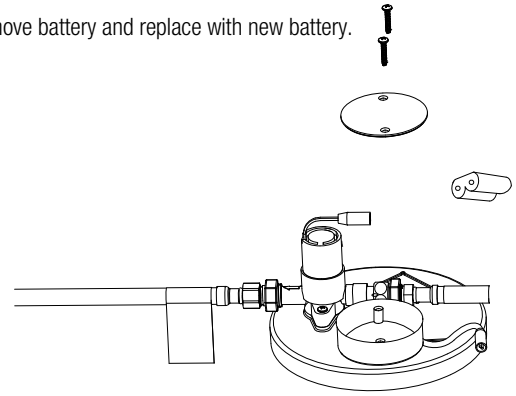
Item No.	Part No.	Description
20	EW-178-A	Face Plate and Bracket Assembly 30" Sinks (3)
21	EW-217	Sensor Housing IR (3)
22	EW-211	Sensor IR (3)
23	EW-194	Screw Truss Head 10-24 (6)
24	EW-195	Washer (6)
25	EW-13	Mounting Clamp for Ball Valve (2)
26	EW-121	Screw Philips Truss Head 10-24 x 3/8" (2)
27	EW-97	Flexible Water Supply Hose 48" Long
28	ESD-1001-A	Soap Dispenser* (Optional)
29A	EW-187-A-XX	Lid Triple Station - Machined
29B	EW-186-A-XX	Lid Triple Station Assembly for Soap** – Machined (Optional)
30	ESD-242	Sleeve for Fill Cap (Optional)
31	ESD-241	Fill Cap for Soap Reservoir (Optional)
32	ESD-243	Jam Nut for Fill Cap Sleeve (Optional)
33	ETF-259	Compression Tee
	EW-96	T-Handle Hex Wrench 7/32 (Not Shown)
	ETF-731	Vandal Proof Key Standard and Junior (Not Shown)
34	EAF-9	Filter (3)
35	EW-216	Flexible Supply Hose Female to Female with Sealing Washers 16" Long (3)
36	EW-223	Flexible Supply Hose Male to Female with Sealing Washer 39" Long (1)

BATTERY REPLACEMENT

A Loosen screws, slide cover up and lift off.



B Remove battery and replace with new battery.



C Replace cover and tighten screws.

CLEAN OR REPLACE FILTERS

A Turn off water at ball valve.

B Disconnect solenoid inlet hose using two wrenches and remove filter.

C Clean filter under running water or replace if damaged.

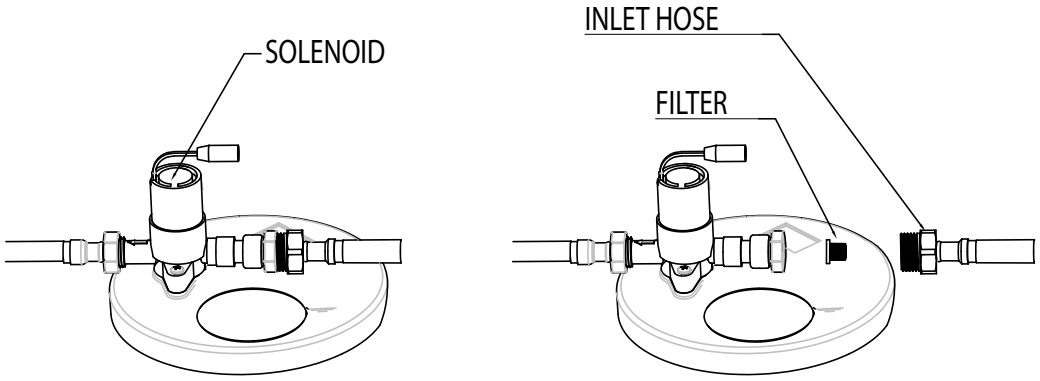
D Install filter into inlet hose.

E Connect inlet hose to solenoid using two (2) wrenches.

NOTE: Repeat steps A thru E for each solenoid.

F Turn on water at ball valve.

G Check for leaks and snug connections, if necessary.



SLOANSTONE® CARE AND MAINTENANCE

SloanStone surfaces may be easily cleaned using a conventional cleaning agent such as an ammonia based liquid cleaner (glass cleaner). Cover spray head(s) and, if applicable, soap dispenser(s) to protect the finish. **DO NOT USE** the same cloth that was used to wipe down SloanStone surface on the spray head(s) and, if applicable, soap dispenser(s).

Dry stains on a matte finish can be removed with a 3M Scotch-Brite™ scouring pad or a mild abrasive cleaner. Burns or scorches can be removed by sanding with the light duty buffing pad (included with Sloanstone sinks) followed by sanding with the general purpose buffing pad (included with SloanStone sinks) to match the finish of sanded area to surrounding area. A final buffing may be required on repaired surfaces. Accidental nicks or chips can be repaired with a special patch kit available in all SloanStone colors. Contact Sloan 1-888-SLOAN-14 (1-888-756-2614) or your Sloan representative, if needed. Avoid exposing SloanStone surfaces to strong chemicals including but not limited to acetones, paint removers/thinners, sulfuric acid or hydrochloric chemical cleaners. Exposure to strong chemicals may result in permanent damage to SloanStone surfaces.

SPRAY HEAD CARE AND CLEANING

DO NOT USE abrasive or chemical cleaners (including chlorine bleach) to clean spray head as they may dull the luster and attack the chrome or special decorative finishes. Use **ONLY** mild soap and water, then wipe dry with clean cloth or towel. While cleaning the bathroom sink, protect the spray head from any splattering of cleaner. Acids and cleaning fluids will discolor or remove chrome plating.

OPERATION

As the user's hands pass under the spray head and enter the effective range, the continous field activates the solenoid valve allowing water to flow from the Spray Head. Water will flow until the user's hands are removed from under the Spray Head or until the automatic time out limit setting is reached.

TROUBLESHOOTING

1. UNIT DOES NOT FUNCTION.

A. Batteries not installed.
Install batteries.

B. Power cable(s) not connected.
Connect cable.

C. Sensor not activated (RED blinking light in sensor window).
Place finger over left side of window – Light will turn green when active.

2. UNIT DELIVERS WATER IN AN UNCONTROLLED MANNER.

A. Valve is not working properly.
Contact Sloan Technical Support.

3. UNIT DOES NOT DELIVER ANY WATER WHEN SENSOR IS ACTIVATED.

Solenoid Valve produces an audible "CLICK."

A. Water supply stop(s) closed.
Open water supply stop(s).

B. Water supply solenoid strainer(s) clogged.
Remove, clean, and reinstall water supply solenoid strainer(s). Replace strainer(s) if required.

Solenoid Valve DOES NOT produce an audible "CLICK."

A. Battery low (battery-powered models).
Replace battery (refer to Battery Replacement section of guide).

B. Power failure.
Check power supply.

4. UNIT DOES NOT STOP DELIVERING WATER OR CONTINUES TO DRIP AFTER USER IS NO LONGER DETECTED.

A. Valve is not working properly.
Contact Sloan Technical Support.

5. UNIT DELIVERS ONLY A SLOW FLOW OR DRIBBLE WHEN SENSOR IS ACTIVATED.

A. Water supply stop(s) are partially closed.
Completely open water supply stop(s).

B. Water supply solenoid strainer(s) clogged.
Remove, clean, and reinstall water supply solenoid strainer(s). Replace strainer(s), if required.

C. Spray head is clogged.
Remove, clean, and reinstall spray head. Replace spray head, if required.

D. Unit is not working properly.
Contact Sloan Technical Support.

6. THE WATER TEMPERATURE IS TOO HOT OR TOO COLD ON A SPRAY HEAD CONNECTED TO HOT AND COLD SUPPLY LINES.

A. Supply stops are not adjusted properly.
Adjust supply stops.

B. Mixing valves are not adjusted properly.
Adjust mixing valves.

When assistance is required, please contact Sloan Technical Support at:

1-888-SLOAN-14 (1-888-756-2614)

SLOAN HEADQUARTERS • 10500 SEYMOUR AVENUE • FRANKLIN PARK, IL 60131
Phone: 1-800-982-5839 or 1-847-671-4300 • Fax: 1-800-447-8329 or 1-847-671-4380 • www.sloanvalve.com

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