

AutoClean® Unit

Top or Side Mount Installation

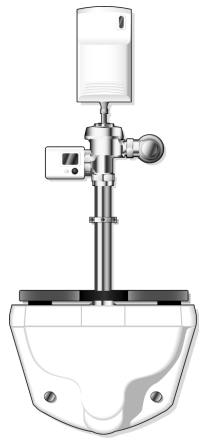
Air Delights

INSTALLATION INSTRUCTIONS

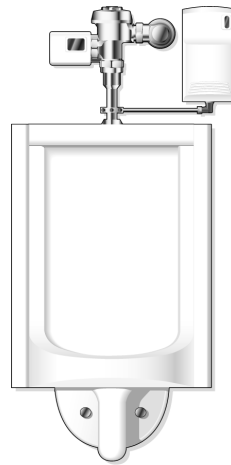
Choose A Configuration



Top Mount

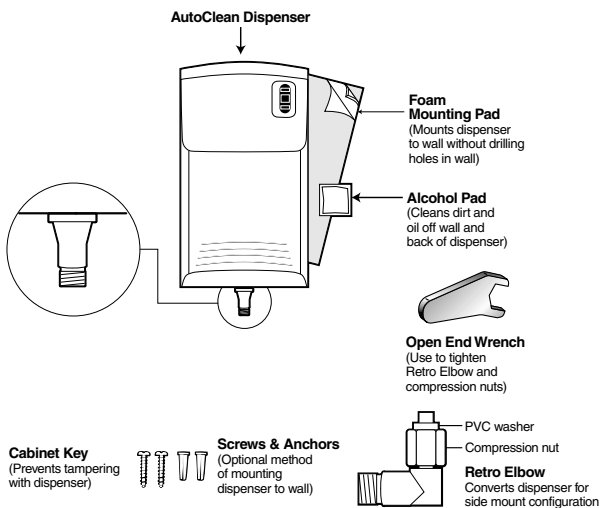


Side Mount



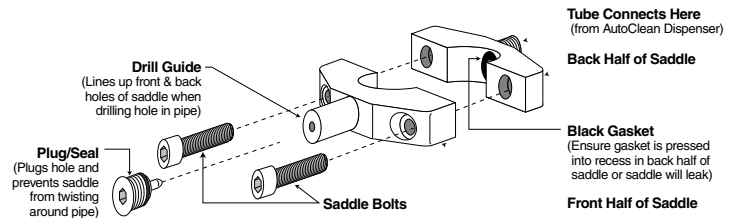
Begin Top-Mount Installation

AUTOCLEAN COMPONENTS



Drill-Thru Saddle Connection Kit (Separate Component Based on Pipe Size)

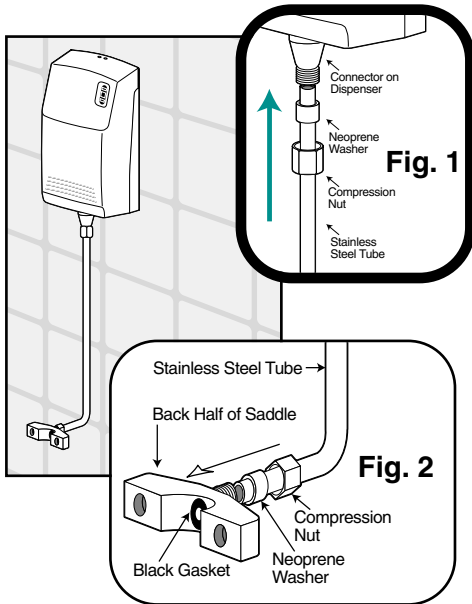
• 3/4" for Urinals; Stock #400864 • 1-1/4" for Urinals; Stock #400866 • 1-1/2" for Toilets; Stock #400867



1 INSTALLATION

STEP #1

Clean the wall (see Fig. 3) with the alcohol pad, and dry completely with cloth.



STEP #2

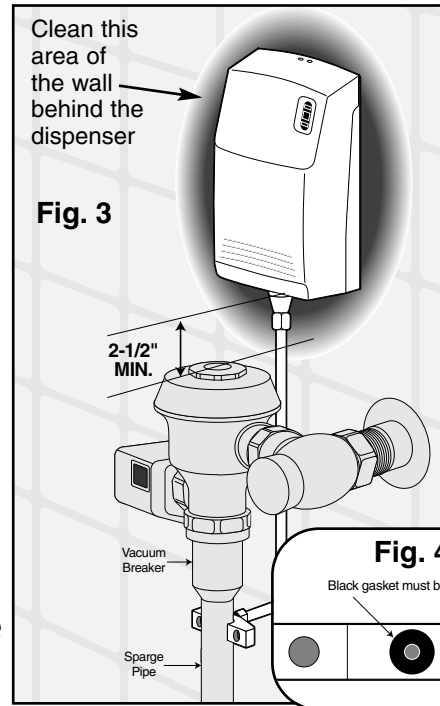
Peel one side only of backing paper on the foam mounting pad and place onto the backside of the AutoClean Dispenser.

STEP #3

Attach the long side of the stainless steel tube to the AutoClean dispenser. Insert the end completely into fitting and hand-tighten the compression nut (Fig. 1).

STEP #4

Attach back half of the saddle to the short side of stainless steel tube and hand-tighten the compression nut (Fig. 2).

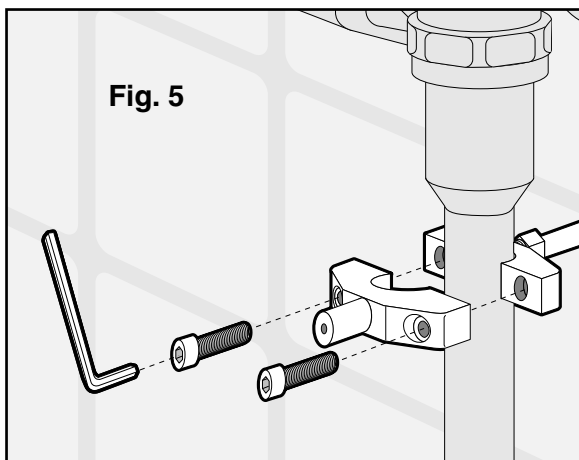


STEP #5

Position the AutoClean Dispenser 2-1/2" above the flush valve (Fig. 3). (Ensure black gasket is in place on back half of saddle, Fig. 4).

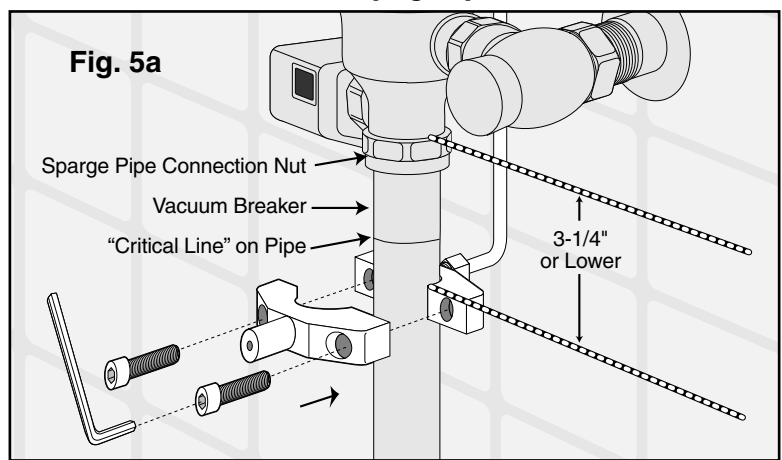
STEP #6 POSITION SADDLE

For 3/4" & 1-1/4" Sparge Pipe Size



Place front half of saddle around sparge pipe. Line up holes with back half of saddle and insert the two saddle bolts (Fig. 5).

For 1-1/2" Sparge Pipe Size



For 1-1/2" sparge pipe connection, position saddle at least 3-1/4" below sparge pipe connection nut to avoid puncturing the vacuum breaker (Fig 5a).*

*if local plumbing codes suggest a lower saddle installation (which would require a longer stainless steel tube) please call Technical Concepts

The AutoClean Dispenser should be positioned 2-1/2" above the flush valve to prevent cover from hitting flush valve cap.

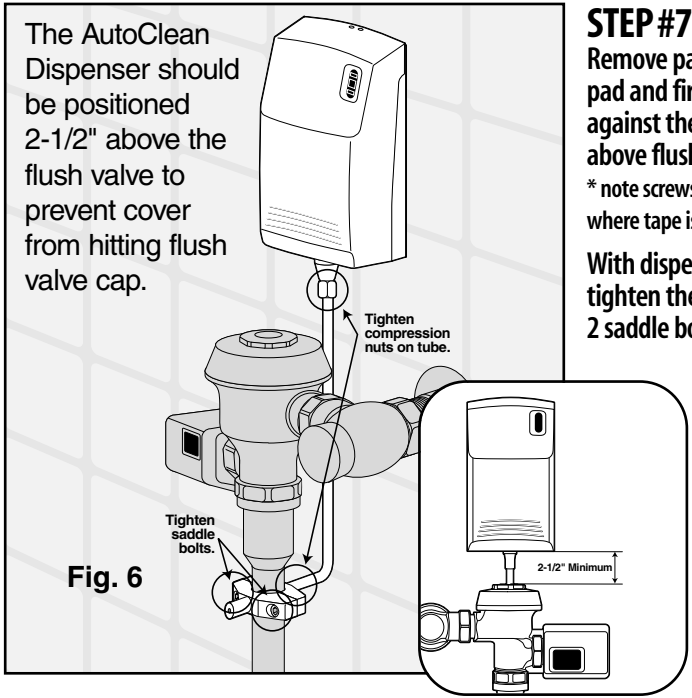


Fig. 6

STEP #7

Remove paper backing from the foam pad and firmly press the dispenser against the wall, for 1 minute (2-1/2" above flush valve cap).

* note screws & anchors are also included for use where tape is inappropriate.

With dispenser firmly mounted, securely tighten the 2 tube compression nuts and 2 saddle bolts (Fig. 6).

STEP #8

Insert the drill bit into drill chuck up to mark and tighten drill chuck (Fig. 7).

Insert drill bit into the drill bit guide on the saddle and drill thru both sides of the sparge pipe (Fig. 8 & 9).

Clean out the drilled pathway by repeating the drill motion back and forth a few times.

Use the drill bit supplied in the kit for one installation only.

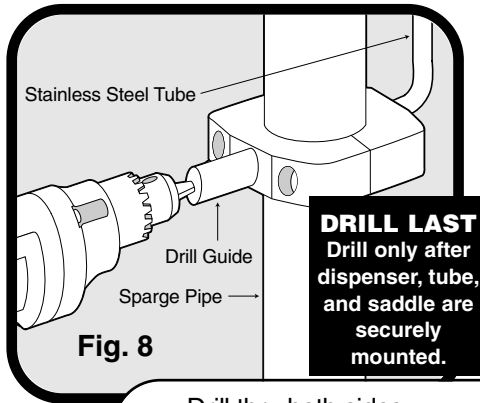


Fig. 8

STEP #9

Remove the drill bit guide from the saddle connection (Fig. 10).

Install the plug/seal where the drill bit guide was removed and firmly tighten with the hex key wrench (Fig. 11).

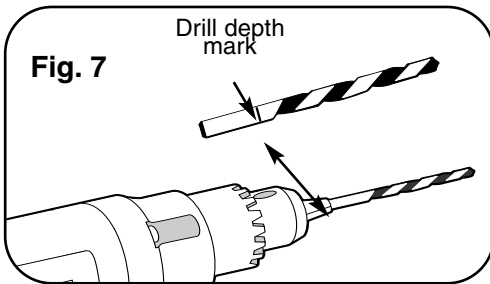


Fig. 7

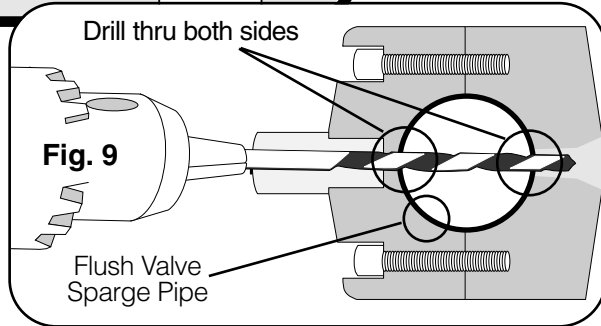


Fig. 9

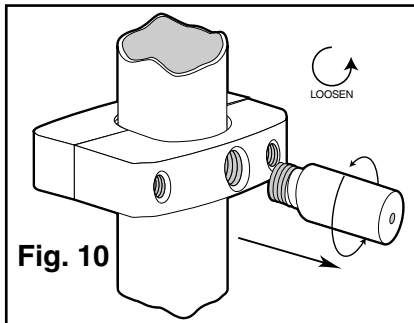


Fig. 10

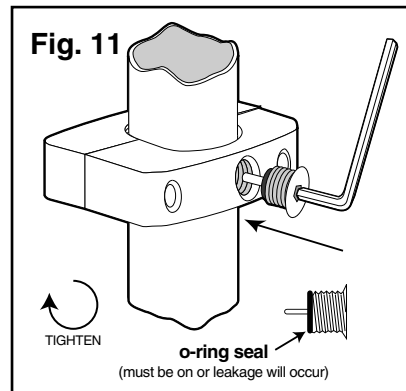


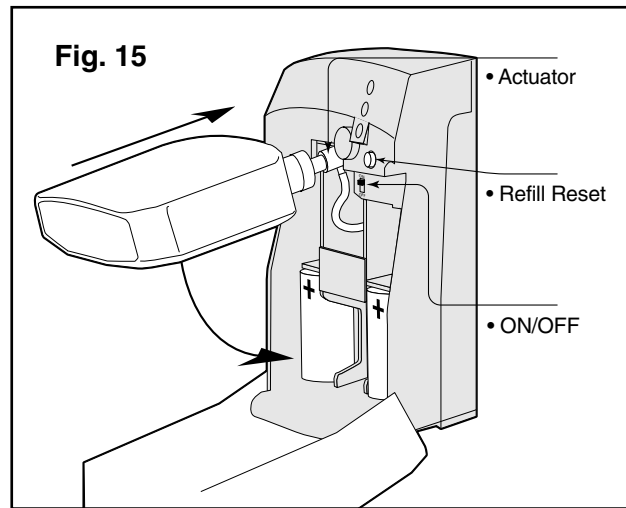
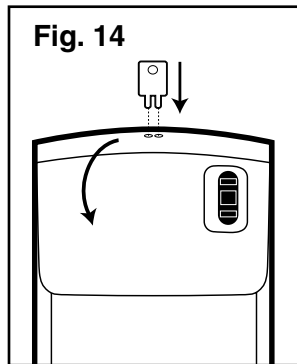
Fig. 11

STEP #13

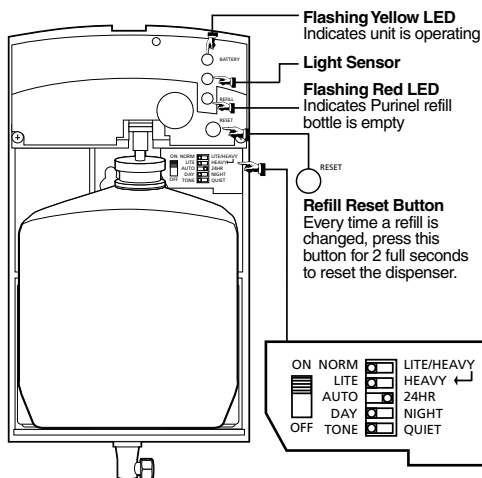
To open dispenser cover, insert cabinet key and push key down, pulling cover forward and down (Fig. 14).

Next (Fig. 15):

1. Load batteries.
2. Rotate actuator with hole facing out.
3. Insert pump tip into actuator opening. Push refill firmly into actuator, setting the actuator seal. Rotate the refill into position, maintaining forward pressure.
4. Turn the AutoClean Dispenser ON & OFF 6 times to prime refill bottle. After priming leave dispenser "ON"
5. Press red refill reset button for 2 full seconds and close the cover.



PROGRAMMABLE FEATURES



NORM	<input type="checkbox"/>	LITE/HEAVY
LITE	<input checked="" type="checkbox"/>	HEAVY ←
AUTO	<input type="checkbox"/>	24HR
DAY	<input type="checkbox"/>	NIGHT
TONE	<input type="checkbox"/>	QUIET

Normal
Dispenses formulation every 14 minutes. Refills last 30 days on Normal and 24 hour setting.

NORM	<input type="checkbox"/>	LITE/HEAVY
LITE	<input type="checkbox"/>	HEAVY
AUTO	<input checked="" type="checkbox"/>	24HR
DAY	<input type="checkbox"/>	NIGHT
TONE	<input type="checkbox"/>	QUIET ←

Heavy
Dispenses formulation every 7 minutes. Refills last 15 days on Heavy and 24 hour setting.

NORM	<input type="checkbox"/>	LITE/HEAVY
LITE	<input type="checkbox"/>	HEAVY ←
AUTO	<input type="checkbox"/>	24HR
DAY	<input checked="" type="checkbox"/>	NIGHT
TONE	<input type="checkbox"/>	QUIET

Lite
Dispenses formulation every 28 minutes. Refills last 60 days on Lite and 24 hour setting.

NORM	<input type="checkbox"/>	LITE/HEAVY
LITE	<input type="checkbox"/>	HEAVY ←
AUTO	<input checked="" type="checkbox"/>	24HR
DAY	<input type="checkbox"/>	NIGHT
TONE	<input type="checkbox"/>	QUIET

Auto/24 Hr
Auto: Dispenser operates in selected day or night setting
24 Hr: Dispenser operates 24 hours a day

ON	<input checked="" type="checkbox"/>	NORM	<input type="checkbox"/>	LITE/HEAVY
LITE	<input type="checkbox"/>	AUTO	<input type="checkbox"/>	HEAVY ←
AUTO	<input type="checkbox"/>	DAY	<input type="checkbox"/>	24HR
DAY	<input type="checkbox"/>	OFF	<input type="checkbox"/>	NIGHT
OFF	<input type="checkbox"/>	TONE	<input type="checkbox"/>	QUIET

Preset to last 30 days!
(Normal setting)

NORM	<input type="checkbox"/>	LITE/HEAVY
LITE	<input type="checkbox"/>	HEAVY ←
AUTO	<input checked="" type="checkbox"/>	24HR
DAY	<input type="checkbox"/>	NIGHT
TONE	<input type="checkbox"/>	QUIET

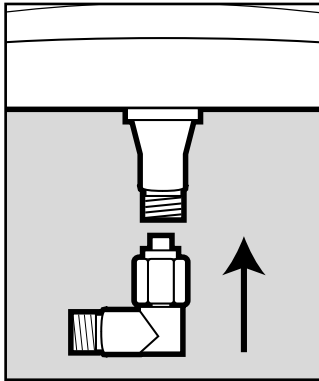
Day/Night
When in auto mode:
Day: Dispenser operates when lights are on.
Night: Dispenser operates when lights are off.

NORM	<input type="checkbox"/>	LITE/HEAVY
LITE	<input type="checkbox"/>	HEAVY ←
AUTO	<input type="checkbox"/>	24HR
DAY	<input type="checkbox"/>	NIGHT
TONE	<input checked="" type="checkbox"/>	QUIET

Tone/Quiet
TONE adds different audio signals to reinforce visual signals, notifying when to change refills & batteries.

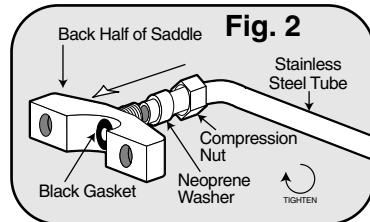
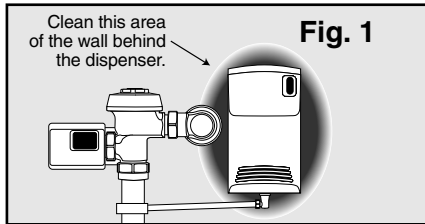
Begin Side-Mount Installation

1 INSTALLATION

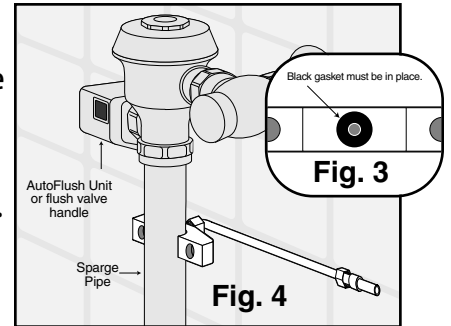


STEP #1
Attach the Retro Elbow to the gray connector on the AutoClean Dispenser. Insert completely into fitting & tighten the compression nut to ensure a secure connection. Use supplied wrench

STEP #2
Clean the wall (see Fig. 1) with the alcohol pad, and dry completely with cloth.



STEP #3
Peel one side only of backing paper on the foam mounting pad and place onto the backside of the AutoClean Dispenser.

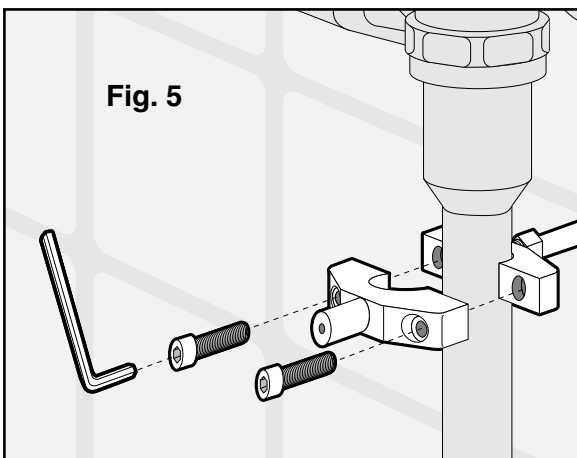


STEP #4
Attach the short side of the stainless steel tube to the back half of the saddle and hand tighten the compression nut (Fig. 2).

STEP #5
Place the back half of the saddle around the sparge pipe (ensure black gasket is in place on saddle, (Fig. 3) with the tube in the opposite direction of the flush valve handle or AutoFlush Unit (Fig. 4).

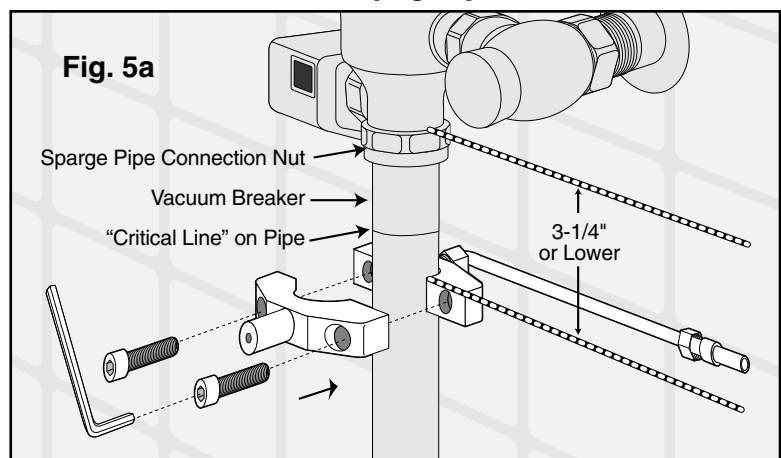
STEP #6 POSITION SADDLE

For 3/4" & 1-1/4" Sparge Pipe Size



Place front half of saddle around sparge pipe. Line up holes with back half of saddle and insert the two saddle bolts (Fig. 5).

For 1-1/2" Sparge Pipe Size



For 1-1/2" sparge pipe connection, position saddle at least 3-1/4" below sparge pipe connection nut to avoid puncturing the vacuum breaker (Fig 5a).*

*If local plumbing codes suggest a lower saddle installation (which would require a longer stainless steel tube) please call Technical Concepts

STEP #7

Attach long end of the stainless steel tube to the Retro-Elbow (Fig. 6).

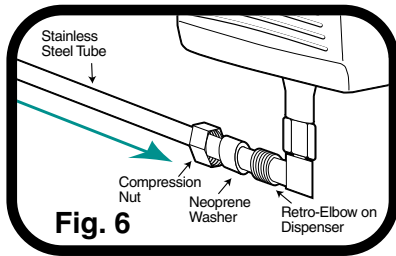


Fig. 6

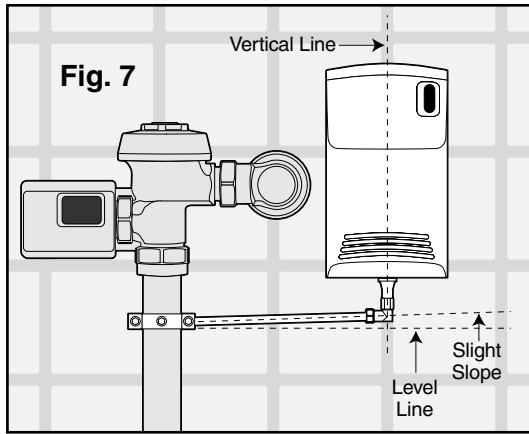


Fig. 7

STEP #8

Place the AutoClean Dispenser against the wall. The stainless steel tube should have a slight downward slop from the dispenser to the saddle connection and the dispenser should be level and vertical (Fig. 7).

STEP #9

Mark dispenser position on the wall.

Pull dispenser away from the wall enough to remove the paper backing of the foam mounting pad.

Align dispenser with marks on the wall and firmly press the dispenser against the wall for one minute. * note screws & anchors are also included for use where tape is inappropriate.

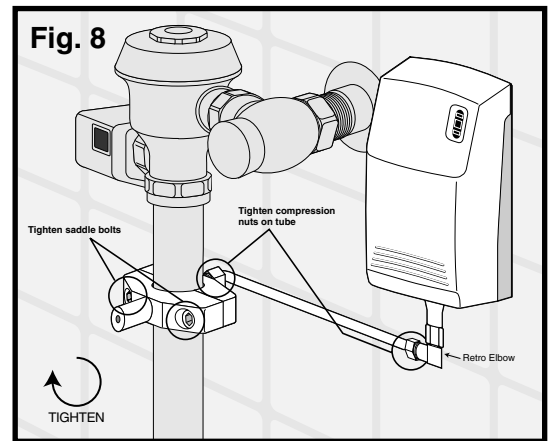


Fig. 8

STEP #10

With dispenser firmly mounted, tighten the 2 tube compression nuts & saddle bolts (Fig. 8).

STEP #11

Insert the drill bit into drill chuck up to mark and tighten drill chuck (Fig. 9).

Insert drill bit into the drill bit guide on the saddle and drill thru both sides of the sparge pipe (Fig. 10 & 11).

Clean out the drilled pathway by repeating the drill motion back and forth a few times.

Use the drill bit supplied in the kit for one installation only.

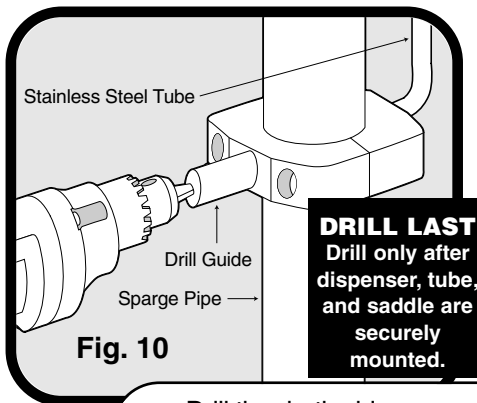


Fig. 10

DRILL LAST
Drill only after dispenser, tube, and saddle are securely mounted.

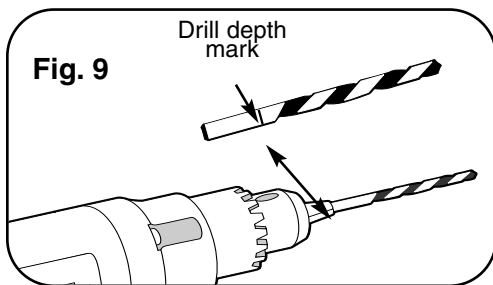


Fig. 9

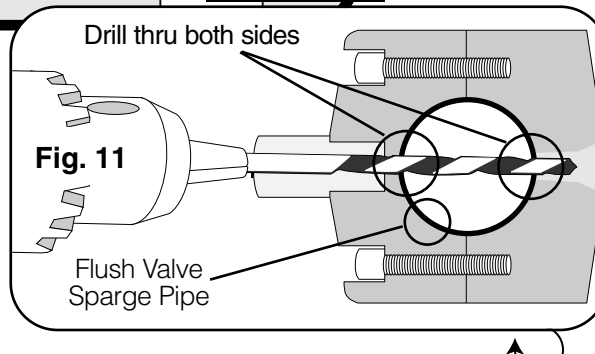


Fig. 11

STEP #12

Remove the drill bit guide from the saddle connection (Fig. 12).

Install the plug/seal where the drill bit guide was removed and firmly tighten with the hex key wrench (Fig. 13).

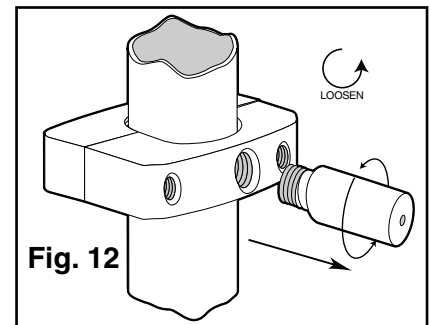


Fig. 12

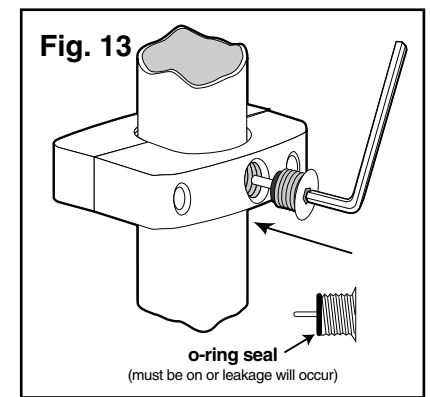


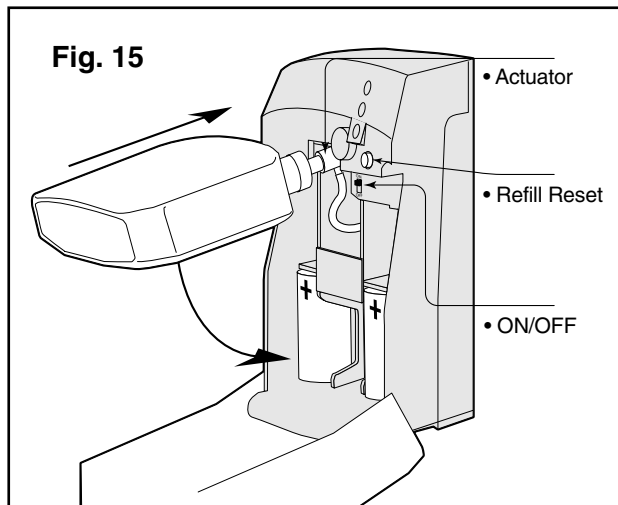
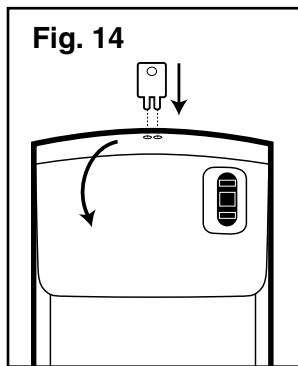
Fig. 13

STEP #13

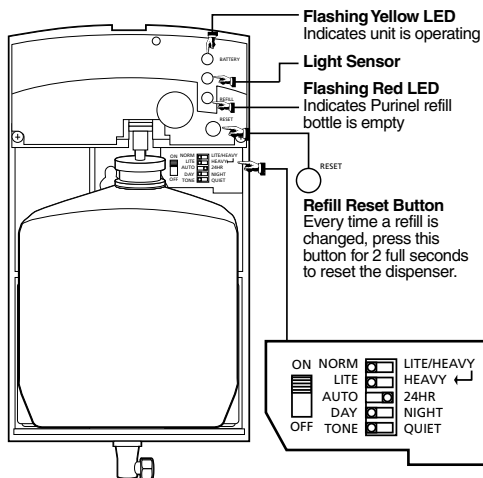
To open dispenser cover, insert cabinet key and push key down, pulling cover forward and down (Fig. 14).

Next (Fig. 15):

1. Load batteries.
2. Rotate actuator with hole facing out.
3. Insert pump tip into actuator opening. Push refill firmly into actuator, setting the actuator seal. Rotate the refill into position, maintaining forward pressure.
4. Turn the AutoClean Dispenser ON & OFF 6 times to prime refill bottle. After priming leave dispenser "ON"
5. Press red refill reset button for 2 full seconds and close the cover.



PROGRAMMABLE FEATURES



Normal
Dispenses formulation every 14 minutes. Refills last 30 days on Normal and 24 hour setting.



Heavy
Dispenses formulation every 7 minutes. Refills last 15 days on Heavy and 24 hour setting.



Lite
Dispenses formulation every 28 minutes. Refills last 60 days on Lite and 24 hour setting.



Auto/24 Hr
Auto: Dispenser operates in selected day or night setting
24 Hr: Dispenser operates 24 hours a day

Preset to last 30 days!
(Normal setting)



Day/Night
When in auto mode:
Day: Dispenser operates when lights are on.
Night: Dispenser operates when lights are off.



Tone/Quiet
TONE adds different audio signals to reinforce visual signals, notifying when to change refills & batteries.

Air Delights

www.airdelights.com

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