

Gleco Trap HV System High-Volume Plaster Trap



GLECO TRAP[®] HV

The Gleco Trap HV Sanitary High Volume Plaster Trap operates under the principle of temporarily increasing the diameter of the drainpipe and slowing down the drain water flow, allowing debris to settle to the bottom of the container. The Gleco Trap HV features a specially-engineered air-tight lid with threaded inlet and outlet extensions that reserve an air pocket inside. An air-release plug allows pre-drainage of excess water into the container before disconnection, resulting in completely dry, mess-free plaster trap changeouts.

NOTE: Please read these instructions carefully and completely before installing this product. Always wear protective eyewear and appropriate safety apparel when installing or maintaining this product. It is the responsibility of the user to ensure that the product and installation meet all applicable federal, state, and local plumbing codes. Keep these instructions for future reference.

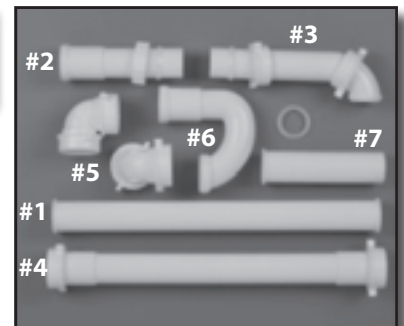
Tools Needed: Measuring Tape and Hacksaw (no special blade required).

Important: Tighten all fittings firmly. Do not over-tighten. Do not use Teflon tape. Do not loosen plug prior to container replacement. Test trap after installation to detect any faulty connections. Notify your dealer to report defective parts immediately.

US Patent # 7082628

INSTALLING THE SINK DRAINAGE PIPE

1. Remove your existing P-trap or plaster trap from below the sink, and place the new Gleco Trap HV container below the sink drain with the air release valve facing forward.
2. The Gleco Trap HV has two identical threaded 1½" outlets on the top of the container. Decide which container outlet will connect to the sink drain based on the location of the wall waste outlet as shown in *Figure 1*. The wall waste container outlet will be on the same side as the wall waste outlet and the other outlet will connect to the sink drain. If the wall waste outlet is vertically in line with the sink drain, choose either container outlet for the sink drain connection.
3. Once you have identified which container outlet will connect to the sink drain, insert the 6" slip joint extension tube (*part #2*) from the installation kit 1" into the container outlet. Tighten by using a spare washer and nut from the P-Trap (*part #6*).
4. Measure the distance between the threads on the sink drain to the top of *part #2*. Cut the 16" double flange sink tailpiece (*part #1*) to a length 1" longer than the measured distance. Save the remaining portion for possible use when installing the wall waste pipe.
5. Place the cut end of the tailpiece into the top of *part #2* and slide it down far enough to clear the threads of the sink. Line the tailpiece up with the sink drain, slide it up and attach it to the sink drain with the existing nut and washer.
6. If installed correctly, you should be able to loosen *part #2* and slide it up onto the cut sink tailpiece to clear the lid of the container for future changeouts.



INSTALLATION KIT

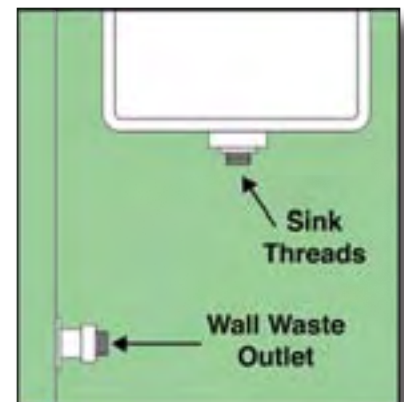


FIGURE 1

INSTALLING THE SINK DRAINAGE PIPE

If the wall waste outlet is vertically in line with the wall waste container as shown in figure 2:

1. Place the 90° extended elbow (**part #3**) into the wall waste outlet and secure it with the existing nut and washer. Slide the elbow inward or outward until the elbow connection lines up with the wall waste outlet on the container below.
2. Measure the distance between **part #3** and the top of the threads on the wall waste container outlet. Cut the 16" double ended slip joint extension tube (**part #4**) to a length 1" longer than the measured distance.
3. Place the cut end of the extension tube into the wall waste container outlet. Slide it up and attach it to **part #3** with the nut and washer provided.

If the wall waste outlet is NOT vertically in line with the wall waste container outlet as shown in figures 3 and 4):

1. Place the 6" single flange tailpiece (**part #7**) into the wall waste outlet and secure it with the existing nut and washer.
2. Depending on your specific plumbing configuration, use a combination of the remaining installation parts to connect the wall waste outlet tailpiece to the wall waste container outlet. Some rotation of the container and cutting of parts may be necessary.
3. For best results, work back from the wall waste outlet to the container, finally connecting to the waste wall container outlet with the 90° extended elbow (**part #3**). Use the 16" double end slip joint extension tube (**part #4**) to reach longer distances. If necessary, use the remainder of **part #1** or **part #4** cut for a prior connection. Additional 1½" plastic components are readily available at any hardware supply store.



FIGURE 2

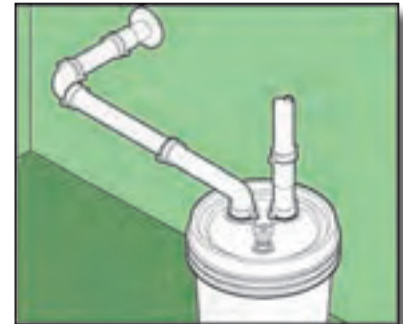


FIGURE 3

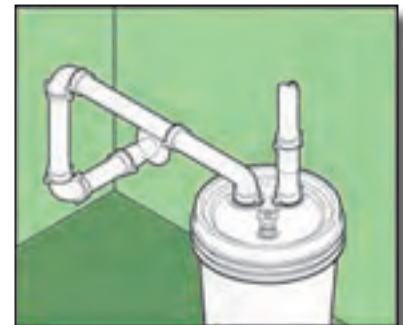


FIGURE 4

CHANGING YOUR TRAP

Be sure to have a spare refill container ready at all times. Check the sediment level in your Gleco Trap HV weekly and change the trap when residue accumulates to within 4" of the top. Follow these steps to change out your Gleco Trap HV.

1. Loosen the air release plug with pliers if necessary, allowing the water to drain from the pipes above the trap into the container. Wait one minute for the pipes to drain completely, then replace and tighten the plug.
2. Loosen the two pipe connections on the lid of the container and lift the tailpieces clear of the lid. Carefully slide the container away from the drainage pipes.
3. Seal both threaded outlets of the full container with the plastic caps provided and discard the entire container in accordance with applicable regulations.
4. Reinstall the replacement container using the same pipes. Hand-tighten the outlet connections and check that the air-release plug is tightened securely. Run water into the sink for one minute and inspect leaks at all connections.

Note: Rinsing two spoonfuls of granulated chlorine powder (available at any pool supply store) into your trap once per week will help maintain sanitary trap conditions.

**CHANGING YOUR TRAP
STEP 1**



**CHANGING YOUR TRAP
STEP 3**



**CHANGING YOUR TRAP
STEP 2 CLOSEUP**



**CHANGING YOUR TRAP
STEP 3**

