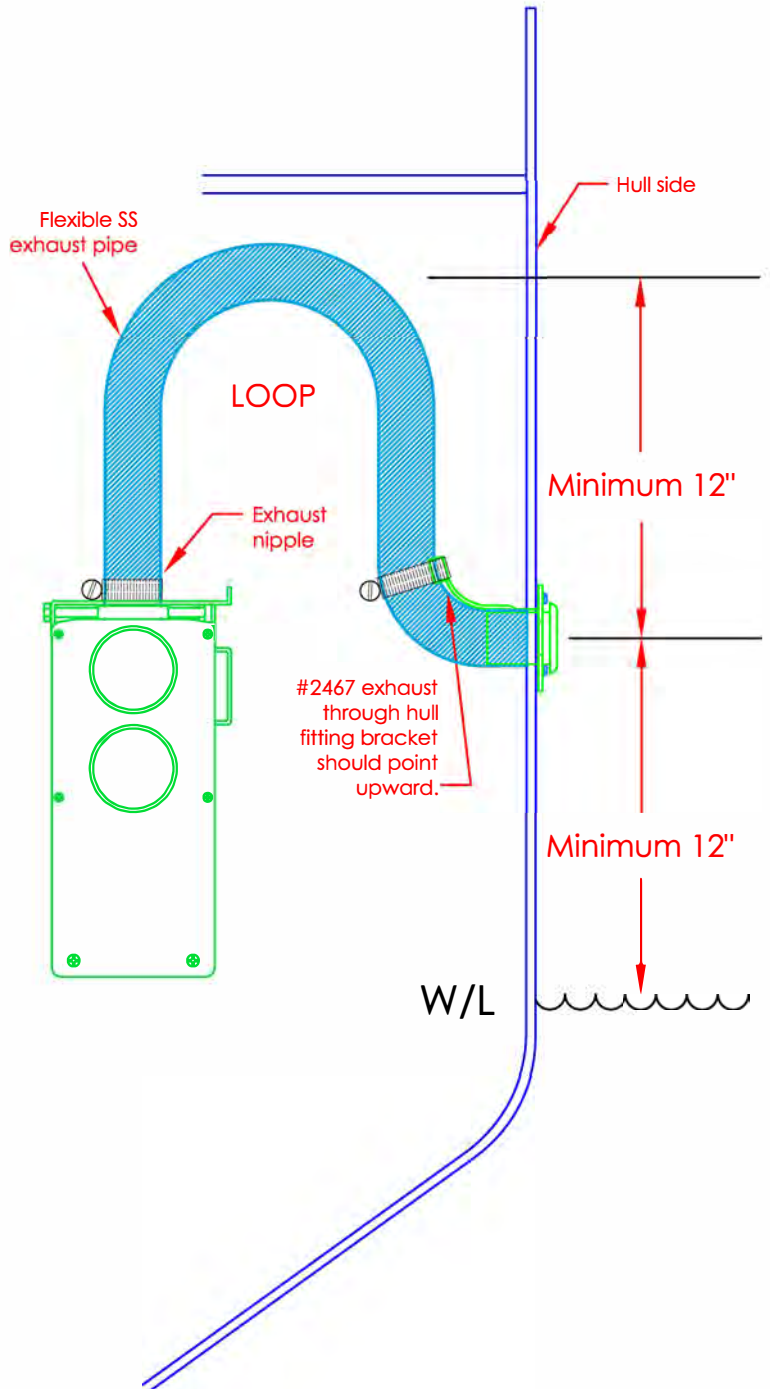


Wallas Furnace Exhaust Routing:

If your Wallas device is to be mounted in a location where the exhaust nipple is more than 12" above the through hull point, simply route the exhaust pipe from the heater to the through hull, without any low points or "bellies" in the run.

If your Wallas device is to be mounted in a location where the exhaust nipple is less than 12" above the through hull point, or you can't avoid having "bellies" in the run, use the installation method shown here. The loop shown prevents any water from entering the system. Top of heater can be well below the through hull fitting.

Configuration will be the same for either single or duplex exhaust systems.



**1. Cut 2 1/8" hole and
mount #2467 through hull
fitting to hull side or transom,
with bracket pointing upward.**



**2. Slide inner #1028 pipe
over inner nipple until
it bottoms out.**



**3. Slide outer #2045 pipe
over outer nipple until
it bottoms out.**



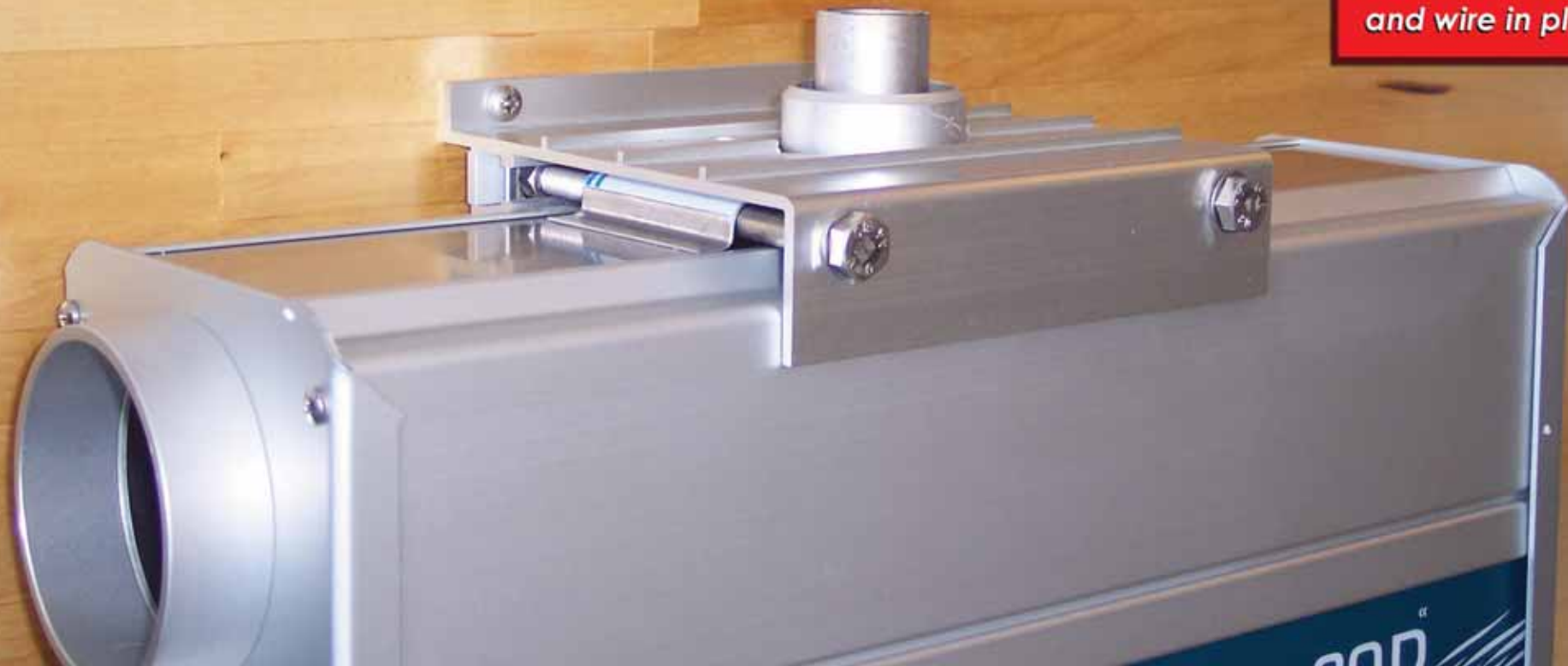
4. Bend both pipes upward while pushing into through hull fitting. Clamp to bracket as shown here.



5. As pipe assembly approaches attachment to the furnace, the inner #1028 pipe should project 1.25" to 1.5" longer than the outer #2045 pipe. If this is not the case, cut pipe to make it so.

1.25" to 1.5"

Please note:
Once exhaust pipes have been sized properly, it is a good time to slip the #2449 fiberglass sock over the whole assembly, bunching it up in the middle of the run until pipes are all fitted and clamped. Then slide the sock to both ends and wire in place.



6. Slide inner #1028 pipe on to inner nipple until it bottoms out.



7. Slide outer #2045 pipe down over outer nipple until it bottoms out. This should require some effort. While holding the outer pipe fully in place, slide clamp down as shown and tighten firmly.

