



# Monitoring Setup Instructions

## Tools required

- 9/16" open ended wrench
- Philips screwdriver

## Assembly order

1. Assemble and install monitors, below
2. Record monitor installation parameters as shown in accompanying Excel sheet
3. Take a centered photo of monitor installed
4. Send back Excel file and photos, SteamIQ will configure dashboard
5. Login to account <https://app.steamiq.com>

## Monitor assembly

1. **Be very careful to not drop monitor or impact antenna mount.** The antenna mount is soldered directly to PCB and can crack if mishandled.
2. Preassemble 2 locknuts to the mounting stud as shown in (Figure 1)
3. Either monitor mount location can be used (bottom, back), (Figure 1)
4. Thread mounting stud finger tight to monitor, secure with locknut
5. Attach split pipe clamp to mounting stud, being sure to have the mounting stud threaded just past the pipe clamp (see arrow, Figure 2). This is to ensure good physical contact with the pipe. (Figure 2)
6. Attach assembly to trap outlet piping and secure locknuts. Ideal location is 3-6" from

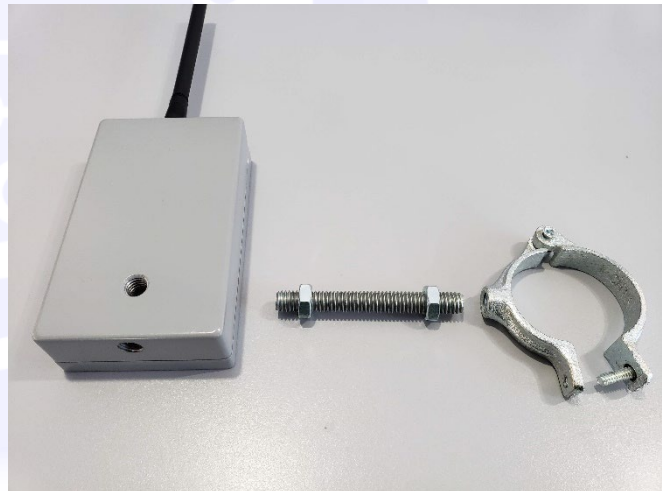


FIGURE 1

trap. It's also possible to attach directly to trap or some other feature that provides a solid acoustic path. Longer studs (3/8"-16) are possible up to 12" max. (Figure 3)

7. Attempt to minimize radiant heat to monitor, the monitors can be clocked in any position
8. Attach antenna to the monitor, **finger tight**.
9. Record all trap information to CSV file (make, model, pipe size, pressure, location, equipment trapped, client TAG)
10. Take a centered picture of the monitor installed.

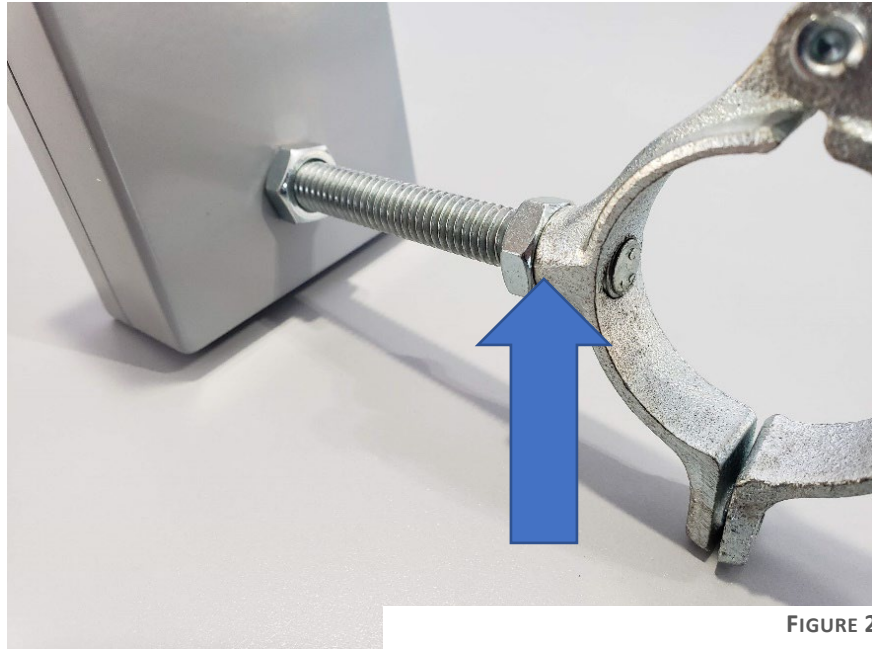


FIGURE 2



FIGURE 3