



Reliable[®]

Sprinkler Display Setup Guide

The Reliable Sprinkler Co. Inc.

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Sprinkler Display Setup

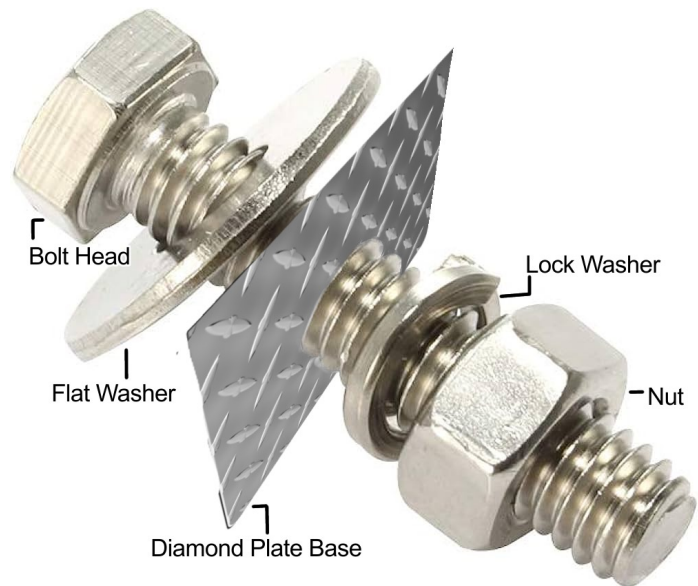
How to assemble vertical pipes onto base

1.



- Mount the vertical pipes to the diamond plate base using **1/2 inch** bolts with a flat washer and a lock washer as shown
- Note that both heads on the nut and bolt are **3/4 inch**
- Socket, ratchet, open end wrench, box end wrench may be used

Bolt placement



not to scale

2.



- **Bolt flanges onto diamond plate** use the bolts to secure the flange onto the base

3.



- **Continue with same procedure** as previously shown in step two on opposite side of diamond plate

4.



Do not remove either coupling from the top & bottom

Installation of the Horizontals

Installation of gasket

5.



- **Separate the coupling** on one side then take the rubber gasket and **stretch gasket over the end of the pipe**

6.



- **Slide gasket all the way down** until it is flush with the end of the pipe
- Then it is ready for installation

7.



- Start with bottom pipe and work your way up to the top
- Butt the two ends of the pipe together
- With pipe held in place slide each gasket so both sides of the pipe are covered by the gasket
- **A second person is required** to hold the pipe
- Once one gasket is installed secure the second one

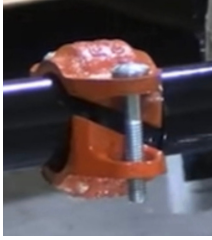
8.

- Install grooved couplings with finished bolt side up, nut side down
- **Do not over tighten**; allow enough play so the pipe may be rotated



Materials appendix

Figure 1



..... Coupling

Figure 2



..... Gasket

Figure 3



..... Horizontal pipe

Figure 4



.....Diamond plate base

Figure 5



.....Flange