

# SG511 INLINE SprinkGUARD w/ SprinkLOCK Plate Installation Guide

**The SG511** Inline SprinkGUARD w/ SprinkLOCK plate is made to accommodate various line and fitting sizes. The adjustable SG905 SprinkLOCK plate, when attached to the SG511 secures the guard from rotating on the supply line and causing potential damage to the sprinkler head. To ensure proper installation of the SG511, follow the listed steps below.

1. Identify all items needed for the installation of one guard

Items Include:

- (1) SG511 SprinkGUARD (PAT. PENDING)
- (1) SG905 SprinkLOCK. (PAT. PENDING)
- (2) U bolts, specific for line size
- (6) 1/4" Nylock Nuts
- (2) 1/4"-20 x 3/4" Hex Bolts



2. Place the (2) 1/4"-20 x 3/4" Hex Bolts through the top of 1/4" hole on the baseplate, place guard on cage (upside down) with baseplate (feet) up while holding 3/4" bolts in baseplate. Place SG905 SprinkLOCK plate on bottom of baseplate with 3/4" bolts through the slots on the SprinkLOCK plate. Loosely fasten the SprinkLOCK plate with (2) of the provided Nylock nuts.

3. Carefully place SprinkGUARD assembly over the Sprinkler head needing protection, secure assembly to supply line with the supplied (2) U Bolts and the remaining (4) Nylock Nuts, while making sure to center cage on the sprinkler head.

4. Once SprinkGUARD assembly is centered and secured on supply line, proceed to slide SprinkLOCK plate forward until it makes contact with fitting, i.e. Weld-o-let, Mechanical Tee or Threaded Tee. While holding SprinkLOCK in place (a small locking pliers or grip clamp may be useful) tighten the 3/4" bolts to secure SprinkLOCK on fitting. Ensure all fasteners are secure.

**SG511**

**SG905**  
(PAT. PENDING)

