Use:

To resist unauthorized opening or operation of American AVK Series 27, dry barrel hydrants. The hydrant lock can be retrofitted to model year 1996 and later hydrants.

Standard Materials:

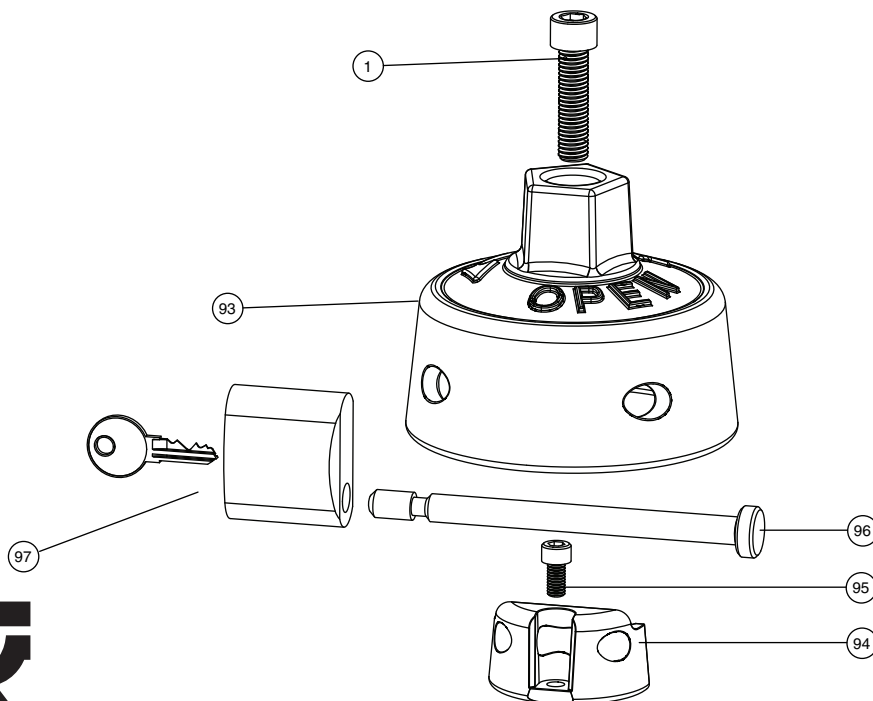|	
Lock	Brass
Bolt,Screw,Thrustnut Lock,Lock Pin	Stainless Steel
Weathershield	Grey Iron, ASTM A126, class B

Ordering Instructions:

Please specify the following:

- Operating nut dimensions
- Opening Direction
- With or without lock

Note: All weathershields are supplied with gray primer. If customer supplies own lock, the maximum diameter for the shackle is 0.375"

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DS/Inst S27/47XXX TAMPER
Subject to change without notice. (rev. 01/15)

Component List:

1. Weathershield Bolt
2. Weathershield - Standard
3. Lockplate Screw - Standard
4. Lockplate - Standard
93. Weathershield - for Tamper Resistant
94. Lockplate - Cast for Tamper Resistant
95. Lockplate Screw - for Tamper Resistant

96. Lock Pin
97. Lock & Key

Installation Instructions:

1. Remove old weathershield by removing bolt (1) with a 5/16", or 8mm Allen wrench
2. Remove old lockplate (4) by removing screw (3) with a 5/32", or 4mm Allen wrench. Discard lockplate and screw.
3. Insall new Tamper Resistant Lockplate (94) using the high strength screw supplied in the kit (95), with a 5mm Allen wrench.
   NOTE: High strength screw must be used to increase the strength of the entire assembly.
4. Install new Tamper Resistant Weathershield (93) using the bolt (1) removed in step 1.
5. Align holes in Tamper Resistant Weathershield (93) and Tamper Resistant lock plate (94)
   Note: When the hydrant is closed completely, the weathershield can rotate a minimum of one complete rotation before main valve is engaged.
6. Insert pin (96) and lock (97).

B   A
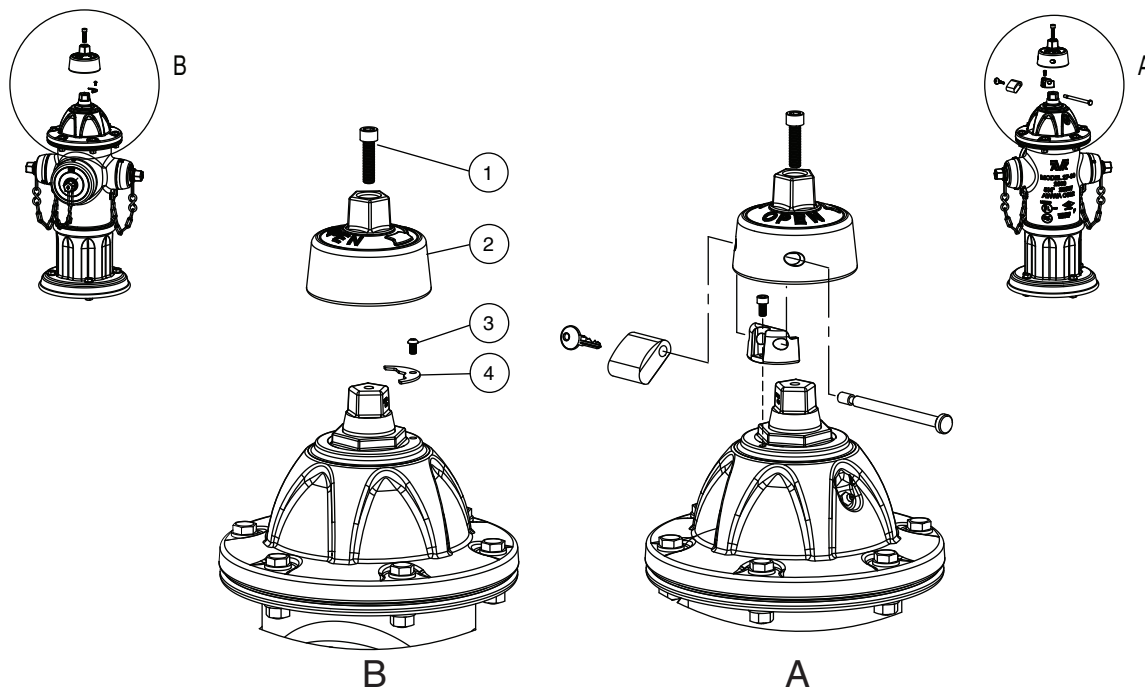
Ref. No.	Description
27-000-47-XX-X	Grey iron weathershield kit, no padlock
27-001-47-XX-X	Grey iron weathershield kit, with padlock