

## Utility Security Products

PRODUCT LINE OVERVIEW



### **ABOUT US**

### Setting the Standard for Utility Security & Revenue Protection

Highfield Manufacturing Co. is an innovator and leading global manufacturer of high-quality security systems for the electric, gas, water and CATV utility industries. We understand that safety, security and protection are critical.

### **Our Capabilities**

- 80+ years of proven dependability combating meter tampering
- Short lead times
- Pre-sale & post-sale application & service support by experts
- On-site R&D lab for rapid prototype production
- Knowledgeable & committed customer care team
- · Wide range of products for advanced protection of conventional & smart meters



### **BARREL LOCK** & KEY SYSTEMS

Highfield offers a variety of barrel lock and key configurations that provide a range of security levels for the utility industries. We design our barrel lock and key systems to provide a user-friendly experience and increased level of security above conventional barrel locks.

### #4 Barrel Lock & Key System

### **Description**

The #4 Locking System is a cost effective way to meet your security requirements.

### BARREL LOCK SERIES PART NUMBER DESCRIPTION

#4 Series	93180100	#4 Silver Lock With End Cap
#4 Series	93180100WS	#4 Lock With Seal Disk & End Cap
#4 Series	93180102	#4 Silver Lock Without End Cap
#4 Series	93180102WS	#4 Lock With Seal Without End Cap

KEY SERIES	PART NUMBER	DESCRIPTION
#4 Series	93480130	#4 Standard Key
#4 Series	93480131	#4 Key With Spring
#4 Series	93480132	#4 Modified Key

# APPLICABLE INDUSTRIES LOCK - 93180100 KEY - 93480130 KEY - 93480131



### #5 & #5A Barrel Lock & Key System

### **Description**

The #5 and #5A Barrel Lock and Key System features a unique key and plunger design and offers increased security over conventional barrel locks at a reasonable cost.

**Note:** The #5 and #5A keys are not interchangeable. The #5 key cannot open the #5A lock, and the #5A key cannot open the #5 lock.

### BARREL LOCK SERIES PART NUMBER DESCRIPTION

#5 Series	93180106	#5 Silver Lock With End Cap
#5 Series	93180110	#5 Silver Lock Without End Cap
#5A Series	93180240	#5A Silver Lock With End Cap

KEY SERIES	PART NUMBER	DESCRIPTION
#5 Series	93480133	#5 Standard Key
#5A Series	93480134	#5A Standard Key





### **BARREL LOCK & KEY SYSTEMS**

### #6 Barrel Lock & Key System

### **Description**

The #6 Barrel Lock and Key System provides a smooth plunger design and heavy spring for pick resistance. In addition to optional stainless steel construction, this barrel lock and key system also meets the interchangeability requirements with other manufacturers' lock and keys.

**Note:** The #6 key can be used to open a #4 lock.

### BARREL LOCK SERIES PART NUMBER DESCRIPTION

#6 Series	93480136	#6 Standard Key
KEY SERIES	PART NUMBER	DESCRIPTION
#6 Series	93180226WS	#6 Short Stainless Steel Lock Less Cap With Seal
#6 Series	93180226	#6 SS Lock - Short Less Cap
#6 Series	93180225WS	#6 Short Gold Lock With Seal Without End Cap
#6 Series	93180225	#6 Lock - Short Gold Without End Cap
#6 Series	93180128WS	#6 Stainless Steel Lock With End Cap And Seal Disk
#6 Series	93180128	#6 Stainless Steel Lock With End Cap
#6 Series	93180126WS	#6 Stainless Steel Lock With Seal Without End Cap
#6 Series	93180126	#6 Stainless Steel Lock Without End Cap
#6 Series	93180125WS	#6 Gold Lock With Seal Without End Cap
#6 Series	93180125	#6 Gold Lock Without End Cap
#6 Series	93180124WS	#6 Gold Lock With Cap And Seal
#6 Series	93180124	#6 Gold Lock With End Cap

93480136-EZY

#6 EZY Key

### **APPLICABLE INDUSTRIES**











LOCK - 93180124



LOCK - 93180125



LOCK - 93180128



**KEY - 93480136** 



**KEY - 93480136-EZY** 

#6 Series

### REVPRO® Barrel Lock & Key System

### **Description**

REVPRO® Barrel Lock and Key technology provides utilities one of the highest levels of security in the industry. Our proprietary design allows for thousands of non-interchangeable unique key code combinations that are registered and controlled at the factory. We believe our pin tumbler design is superior to a disk tumbler or conventional plunger design as it provides the highest degree of protection against pick resistance.

BARREL LOCK SERIES	PART NUMBER	DESCRIPTION
REVPRO® Series	ETO-93180800-XXX	REVPRO® Barrel Lock Gold Without End Cap
REVPRO® Series	ETO-93180805-XXX	REVPRO® Barrel Lock Stainless Steel Without End Cap
REVPRO® Series	ETO-93180801-XXX	REVPRO® Barrel Lock Short Gold Without End Cap
REVPRO® Series	ETO-93180825-XXX	REVPRO® Barrel Lock Short Stainless Steel Without End Cap
KEY SERIES	PART NUMBER	DESCRIPTION
REVPRO® Series	ETO-93480800-XXX	REVPRO® Standard Key
REVPRO® Series	ETO-93480810-XXX	REVPRO® Anti-Rotation Key

### **APPLICABLE INDUSTRIES**











LOCK - ETO-93180800-XXX



LOCK - ETO-93180805-XXX



LOCK - ETO-93180801-XXX



KEY - ETO-93480800-XXX



**KEY - ETO-93480810-XXX** 

### Paladin Barrel Lock & Key System

### **Description**

The Paladin Barrel Lock and Key system incorporates a solid, and sealed design that eliminates the inherent issues with dirt, sand and water. Complementing the unique barrel lock is a robust and rugged ergonomic key design that eliminates key breakage that is common with current lever style keys.

### BARREL LOCK SERIES PART NUMBER DESCRIPTION

Paladin Series	93125200	Lock
Paladin Series	93215201	Lock With End Cap
Paladin Series	93110105	Stainless Steel With 2 Grooves & O Ring Seals Ideal For Paladin

KEY SERIES	PART NUMBER	DESCRIPTION
Paladin Series	93425200	Standard Key











LOCK - 93125200



### **BARREL LOCK & KEY SYSTEMS**

### Garrison Lock & Key System

### **Description**

Garrison Series

Built on Highfield's 80+ years of experience, the Garrison Lock and Key System offers the highest level of utility security and revenue protection. Improved features include preload capability, a dual-orientation key interface and a standard weather seal that eliminates sleeve rotation when fully enveloped in a lock housing. A new, classic-style key handle design also improves functionality. All non-interchangable, unique key code combinations are registered and controlled at the factory.

Note: All Garrison locks are stainless steel.

### BARREL LOCK SERIES PART NUMBER **DESCRIPTION** Garrison Series ETO-93180830-XX Garrison Lock, Standard Garrison Series ETO-93180835-XX Garrison Lock, Preload **KEY SERIES PART NUMBER DESCRIPTION**

ETO-93480830-XX Garrison Key

### **APPLICABLE INDUSTRIES**











LOCK - ETO-93180830-XX



KEY - ETO-93480830-XX

Pair the Garrison Lock and Key System with our Hinged Stainless Steel Armor Ring for an environmentally-friendly, high security solution.

### METER RINGS

Manufactured from carbon or stainless steel Highfield's meter ring offering provides the highest level of security for electric meter boxes. We offer both the hinged and solid design with available preloaded options for added ease of installation. Optional colored powder coating is also available as a finish.

### **AMLR Rings**

### **Description**

A key is not required to install AMLR rings since a preloaded barrel lock and end cap can be included with each ring. This feature provides an extra level of key control for the utility. The rear flange of the ring is notched, allowing rapid mounting of the ring on the meter in the field. AMLR rings can be supplied in either stainless steel or case hardened carbon steel and includes a short or long barrel lock made of the same metal alloy.

### **APPLICABLE INDUSTRIES**



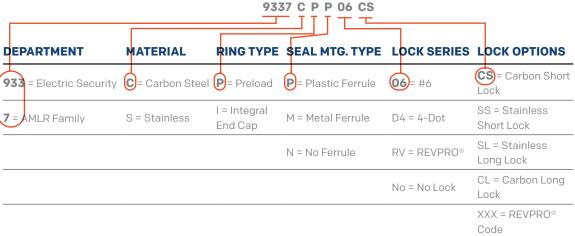






AMLR Ring Part Number Description

9337 C P P 06 CS









**AMLR CARBON STEEL** 

### **Armor Front Entry Rings**

### **Description**

Highfield's Armor Front Entry Meter Locking Ring Series is offered in three styles, each comprising a different combination of materials and features. All rings can be provided with either a side mounted seal tab or slotted seal ferrule that accepts wire and padlock seals.

Each ring style has been engineered to ANSI standards with the user in mind, so installation is simple and straightforward. The machined lock housing accepts Highfield's line of barrel locks as well as most barrel locks used today.

PRODUCT SERIES PART NUMBER		DESCRIPTION	
Armor Ring	93382010-S	Armor Ring, Solid Stainless Steel, No Ferrule With Side Seal Tab	
Armor Ring	93382011-S	Armor Ring, Solid Stainless Steel, Plastic Ferrule With Side Seal Tab	
Armor Ring	93382012-S	Armor Ring, Solid Stainless Steel, Plastic Ferrule Without Side Seal Tab	
Armor Ring	93382010	Armor Ring, Solid Carbon Steel, No Ferrule With Side Seal Tab	
Armor Ring	93382011	Armor Ring, Solid Carbon Steel, Plastic Ferrule With Side Seal Tab	
Armor Ring	93382012	Armor Ring, Solid Carbon Steel, Plastic Ferrule Without Side Seal Tab	
Armor Ring	93382010-C6	Armor Ring, Solid Steel, Seal Tab, Captured & Preloaded #6 Lock	
Armor Ring	93382020	Armor Ring, Hinged Carbon Steel, No Ferrule With Side Seal Tab	
Armor Ring	93382021	Armor Ring, Hinged Carbon Steel, Plastic Ferrule With Seal Tab	
Armor Ring	93382023SS	Armor Ring, Hinged Stainless Steel	

### Snap Lock Rings

### **Description**

Designed with AMI and AMR meter installations in mind, our Snap Lock Rings are user-friendly and do not require barrel locks, keys or hand tools to install. Simply squeeze the two-piece snap lock together, and it installs in seconds.

SNAP LOCK RING COMPONENTS	PART NUMBER	DESCRIPTION
Snap Lock Component	93380350-WSM	Econ-O-Ring Carbon Steel Assembly (Includes Snap Lock With Seal Mount)
Snap Lock Component	93380350	Econ-O-Ring Stainless Steel Assembly
Snap Lock Component	93380351-WSM	Snap Lock For Econ-O-Ring Replacement With Seal Mount
Snap Lock Component	93380356	Removal Tool For All Econ-O- Ring Locks - Wide
Snap Lock Component	93380358	Ratchet Drive For Removal Tool
Snap Lock Component	93380357	Replacement Ram Screw For Removal Tool - Wide

# APPLICABLE INDUSTRIES 93382010-S 93382010 93382012-S 93382012

### **APPLICABLE INDUSTRIES**

93382020

93382023SS





# RINGLESS METER LOCKING DEVICES

Highfield offers a variety of ringless meter locking devices that are engineered to secure all styles of ringless meter sockets and CT cabinets regardless of material thickness.

Our products' design not only provides versatile installation and compatibility with our barrel lock and key systems but they offer maximum protection for utility equipment.

### Adjustable Minute Meter Guards

#### Description

Adjustable Minute Meter Guards are engineered to secure all styles of ringless meter sockets and CT cabinets regardless of material thickness. These guards incorporate a hex design that allows the top plate to adjust in 60° increments. This feature is desirable when mounting near conduit or odd shaped enclosures.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Adjustable Minute Meter Guard	93380313	Adjustable Minute Meter Guard with Plastic Ferrule

# 

### 93380313

### Integral Pan Tab Locks

### **Description**

Integral Pan Tab Locks are engineered to secure meter sockets without punching a mounting hole for securing locking hardware onto customer-owned meter enclosures.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Integral Pan Tab	93380330	Pan Tab Latch For Meter Sockets (#6 Type)

### **APPLICABLE INDUSTRIES**











933380330

### Minute Meter Guards

### **Description**

Minute Meter Guards are engineered to quickly secure meter sockets or enclosures in a variety of positions with limited working space. These ringless meter locking device are compatible with all standard barrel, Beta and REVPRO® locks.

# PRODUCT SERIES PART NUMBER DESCRIPTION Minute Meter Guard 93380310 Minute Meter Guard - Use Standard Barrel Lock

### **APPLICABLE INDUSTRIES**











933380310

### Panel Locks

### **Description**

Panel Locks are fabricated entirely from case-hardened steel. These security devices replace case screws on metal enclosures to provide maximum protection for utility equipment.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Panel Lock	93380711	Panel Lock (Less Screw)

### **APPLICABLE INDUSTRIES**











933380711

### **RINGLESS METER LOCKING DEVICES**

### Speedy Global Mounts

### **Description**

Speedy Global Mounts secure the electric meter enclosure cover at both the side and/or bottom of the enclosure. Incorporated into the design is a unique four prong foot that bites into the inside wall of the enclosure minimizing movement after installation. No tools are required to install these mounts.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Speedy Global Mount	93380318-G	Speedy Global Mount With Plastic Seal Ferrule
Speedy Global Mount	93380318-BR	Speedy I Lock, Bottom Mount With Plastic Seal Mount
Speedy Global Mount	93380318-S	Speedy I Lock, Side Mount With Plastic Seal Mount











93380318-G



93380318-BR



93380318-S



### **SECURITY HARDWARE**

Highfield offers a variety of security hardware solutions for the gas, water and electric utilities. Our products maximize security, prevent tampering, and safeguard lock-offs for any meter or valve. Our products are designed to protect revenues by minimizing theft of service and preventing meter tampering or bypassing.

### **Maximizing Security**

### **Cast Wing Valve Protectors**

### **Description**

Highfield's Cast Wing Valve Protectors are ruggedly engineered to maximize protection for your wing-style gas and water service valves. They are manufactured from a cast hardened steel alloy and plated for protection against the elements.

#### **PRODUCT SERIES** PART NUMBER DESCRIPTION

Cast Wing Valve Protector 932101	Cast Wing Valve Protector For ¾ Through 1¼" Valves	411
Cast Wing Valve Protector 932101	Cast Wing Valve Protector For 3%" Through 1%" Valves With Sea Mount	al.
Cast Wing Valve Protector 932101	3-J Cast Wing Valve Protector For Jomar Valve	
Cast Wing Valve Protector 132089	Cast Wing Valve Protector For 2 Valves	п

### **APPLICABLE INDUSTRIES**















93210152

93210153

### Clam Shell Clamps

### **Description**

Clam Shell Clamps ensure that the gas valve is locked in the closed position, protecting the cast iron valves from damaging blows. They can be securely installed with either the lock seal assembly or desired barrel lock and cap. Optional colored powder coating is available.

#### **PRODUCT SERIES** PART NUMBER DESCRIPTION

		220011111111
Clam Shell Clamp	93280170	½" - ¾" Clam Shell Clamp - Hinged
Clam Shell Clamp	93280172	³¼" Appliance Valve Cover
Clam Shell Clamp	93280174	1" - 1 ¼" Clam Shell Clamp - Hinged
Clam Shell Clamp	93280178	1 ¼" Clam Shell Clamp - Hinged
Clam Shell Clamp	93280182	1½" Clam Shell Clamp - Hinged
Clam Shell Clamp	93280186	2 " Clam Shell Clamp - Hinged

### **APPLICABLE INDUSTRIES**















93280170

93280182



93280186

93280174



93280178

### Lock Seal Assemblies

### **Description**

Lock Seal Assemblies are cost-effective locking and sealing devices in a single unit. They can be installed on a wing or wingless style gas meter connection nut with mating security hardware. The lock seal provides positive protection against unauthorized use of gas as well as readily providing evidence of any tampering.

LOCK SEAL COMPONENT	PART NUMBER	DESCRIPTION
Lock Seal Component	93210120	Lock Seal Head Less Seal
Lock Seal Component	93210120-W	Lock Seal Head Less Seal With Hole For Meter Seal
Lock Seal Component	93210121	Lock Seal Head Tapered Less Seal
Lock Seal Component	93280148	Lock Seal Head With Aluminum Seal
Lock Seal Component	93280156	Lock Seal Head Tapered With Aluminum Seal
Lock Seal Component	93210140	Stud - Regular Diameter
Lock Seal Component	93210141	Stud - Small Diameter
Lock Seal Component	93210142	Stud - Regular Diameter Extra Long (1½")
Lock Seal Component	93210143	Stud - Small Diameter Extra Long
Lock Seal Component	93210130	Replacement Seal - Aluminum
Lock Seal Component	93280139	Lock Seal Key
Lock Seal Component	93280160	Seal Press
Lock Seal Component	93110117	Plastic Red Cap For Lock Seal Heads

# 93210120 93210121 93280148 93280156 93210140 93210141 93210142 93210130 93280139

### Shackle Lock Seal Assemblies

### Description

Shackle Lock Seals secure a variety of pedestals and sheet metal enclosures without the use of a key or hand tools. Fabricated from case hardened steel, these security devices replace disposable padlocks and seals used to secure various styles of enclosures.

LOCK SEAL COMPONENT	PART NUMBER	DESCRIPTION

Shackle Lock Seal Component	93210206	¼" Lock Seal Shackle Assembly
Shackle Lock Seal Component	93210205	¼" Shackle Only
Shackle Lock Seal Component	93210215	5/16" Shackle Only
Shackle Lock Seal Component	93210216	5/16" Lock Seal Shackle Assembly
Shackle Lock Seal Component	93210202	Mini-Lock Seal Head - Less Seal
Shackle Lock Seal Component	93210203	Mini-Lock Seal Head - Complete With Silver Seal
Shackle Lock Seal Component	93210130	Replacement Seal - Aluminum
Shackle Lock Seal Component	93210208	Mini-Lock Seal Key
Shackle Lock Seal Component	93280160	Seal Press



### Water Valve Guards

### **Description**

Water Valve Guards are engineered to maximize protection against hammer blows, sawing and other forms of tampering. These water guards accept standard length barrel locks.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Water Valve Guard	93500100	Lock For Jones Valve
Water Valve Guard	93500200	Cast Wing Valve Protector For Water Valves

### **APPLICABLE INDUSTRIES**













93500100

93500200

### **Tampering Prevention**

### Meter Union Guards

### **Description**

Meter Union Guards are ruggedly constructed of case hardened steel with corrosion-resistant plating. They are easy to install locking devices that completely encompass the meter union nut to eliminate unauthorized removal of the gas meter, and prevent unsafe gas meter bypasses.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Meter Union Guard	93280195	20 LT Meter Union Guard

### **APPLICABLE INDUSTRIES**











93280195

### Meter Union Clamps

### **Description**

Meter Union Clamps prevent reversed meters, meter bypasses, and unauthorized meter reconnects. Our hinged design permits easy field installation. The clamps are secured in place with either the lock seal assembly or various barrel locking systems. Optional colored powder coating is available.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Meter Union Clamps	93280190	5 LT Meter Union Clamp - Hinged
Meter Union Clamps	93280193	10 LT Meter Union Clamp - Hinged
Meter Union Clamps	93280196	20 LT Meter Union Clamp - Hinged - Minimum Order Required
Meter Union Clamps	93280197	1A Sprague Meter Union Clamp - Hinged













93280190

93280193



93280197

### **Safeguard Lock-offs**

### Lock Plugs & Caps - High Security

### Description

Highfield's High Security Lock Plugs and Caps safely and securely solve open-ended piping problems. Our high security plugs and caps are economical, easily installed and available with a wide range of barrel locks including the patented Beta and REVPRO® systems.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Lock Plugs - High Security	93280450	½" N.P.T. High Security Lock Plug
Lock Plugs - High Security	93280451	¾" N.P.T. High Security Lock Plug
Lock Plugs - High Security	93280452	1" N.P.T. High Security Lock Plug
Lock Plugs - High Security	93280453	1¼" N.P.T. High Security Lock Plug
Lock Plugs - High Security	93280454	1½" N.P.T. High Security Lock Plug
Lock Plugs - High Security	93280455	2" N.P.T. High Security Lock Plug
Lock Plugs - High Security Low Profile	93280500	½" Low Profile High Security Lock Plug With Self-Contained #6 Lock
Lock Plugs - High Security Low Profile	93280501	¾" Low Profile High Security Lock Plug With Self-Contained #6 Lock
Lock Plugs - High Security Low Profile	93280502	1" Low Profile High Security Lock Plug With Self-Contained #6 Lock
LOCK CAPS	PART NUMBER	DESCRIPTION
Lock Caps - High Security	93280414	1½"High Security Lock Cap















93280450

93280451





93280500

93280501



932804502

### Lock Plugs & Caps - Standard

### Description

Our Standard Lock Plugs and Caps have been engineered to permanently lock off open pipe ends, service cleanouts, discontinued services, etc. They can be installed and locked using the #4 key. The hex head of the lock plug or lock cap rotates freely, preventing unauthorized removal.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Lock Plugs - Standard	93280200	½" N.P.T. Lock Plug
Lock Plugs - Standard	93280201	<sup>3</sup> / <sub>4</sub> " N.P.T. Lock Plug
Lock Plugs - Standard	93280202	1" N.P.T. Lock Plug
Lock Plugs - Standard	93280203	1¼" N.P.T. Lock Plug
Lock Plugs - Standard	93280204	1½"N.P.T. Lock Plug
Lock Plugs - Standard	93280205	2" N.P.T. Lock Plug

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Lock Caps - Standard	93280210	½" N.P.T. Lock Cap
Lock Caps - Standard	93280211	¾" N.P.T. Lock Cap
Lock Caps - Standard	93280212	1" N.P.T. Lock Cap
Lock Caps - Standard	93280213	1¼" N.P.T. Lock Cap
Lock Caps - Standard	93280214	1½" N.P.T. Lock Cap
Lock Caps - Standard	93280215	2" N.P.T. Lock Cap















93280202



93280203



93280211



93280212



93280213

# UTILITY PADLOCKS

Highfield's utility padlocks have been designed specifically for use on electric, gas and water distribution systems. Among the multitude of applications, the padlocks can be used to secure wing type valves, electric meter installations, electrical switchgear installations, CT cabinets, and other assorted enclosures or equipment with a latch or provision for a padlock.

Our barrel lock and key systems are manufactured with plated and case hardened components for corrosion protection and a longer durable life. They are available in copper, cadmium or chromate finishes, for quick and easy visual identification.

### Universal Utility Padlocks

### **Description**

Universal Utility Padlocks are secured in place with any standard length utility barrel lock, thus eliminating additional keys to be carried by field personnel. Specially keyed barrel locks are available upon request from Highfield in either #6, Beta, REVPRO® or standard barrel lock.



















93180500

93180501

93180503

93180504

PRODUCT SERIES	PART NUMBER	SHACKLE HEIGHT	SHACKLE DIAMETER	INCLUDES SEAL MOUNT
Universal Utility Padlock	93180500	11/16"	5/16"	No
Universal Utility Padlock	93180503	11/16"	5/16"	Yes
Universal Utility Padlock	93180501	2"	5/16"	No
Universal Utility Padlock	93180504	2"	5/16"	Yes

### Preloaded Padlocks

### **Description**

One-piece Preloaded Padlocks are designed for durability and ease of installation on a variety of metal or ABS enclosures. No key is required for installation. The internal lock mechanism of the padlock can be custom manufactured to provide any one of a variety of barrel lock systems.

### **APPLICABLE INDUSTRIES**









### PRODUCT SERIES PART NUMBER DESCRIPTION

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Preloaded Padlock	93180520-6	Integral Padlock With Preloaded #6 Lock Mechanism - Short Shackle 5/16"
Preloaded Padlock	93180521-6	Integral Padlock With Preloaded #6 Lock Mechanism - Long Shackle 5/16"
Preloaded Padlock	93180530-6	Integral Padlock With Preloaded #6 Lock Mechanism - Short Shackle 1/4"
Preloaded Padlock	93180531-6	Integral Padlock With Preloaded #6 Lock Mechanism - Long Shackle 1/4"



93180520-6



93180531-6

### Integral REVPRO® Padlocks

### Description

Integral REVPRO® Padlocks have been engineered specifically for the same key to operate both barrel locks, as well as REVPRO® padlocks. There is no longer a need for field investigators to carry different keys for different security devices. REVPRO® lock and key systems are only sold to utility companies.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Integral REVPRO® Padlock	ETO-93180500-RXX	Short Shackle Integral REVPRO® Padlock - 5/16" Shackle
Integral REVPRO® Padlock	ETO-93180501-RXX	Long Shackle Integral REVPRO® Padlock - 5/16" Shackle
Integral REVPRO® Padlock	ETO-93180510-RXX	Short Shackle Integral REVPRO® Padlock - 1/4" Shackle
Integral REVPRO® Padlock	ETO-93180511-RXX	Long Shackle Integral REVPRO® Padlock - 1/4" Shackle



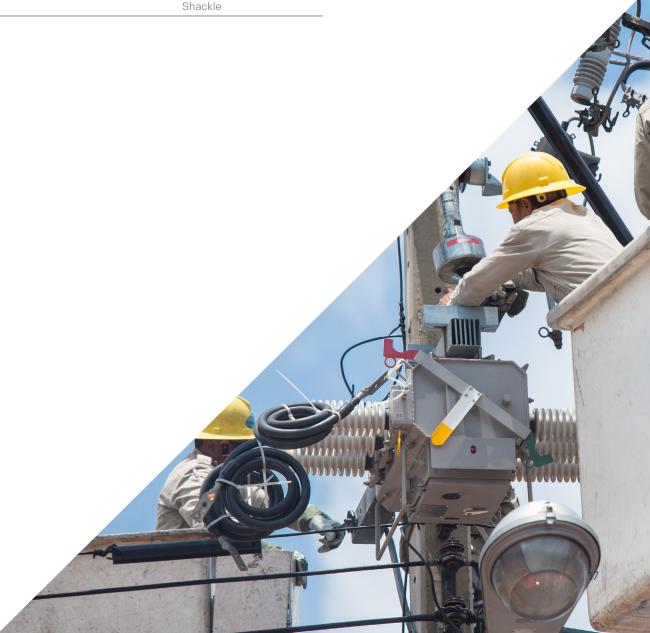








ETO-93180500-RXX



# GAS SAFETY VALVES & SWIVEL PRODUCTS

In the event of a fire, the Highfield Fusible Fire Valve will permanently shut off the flow of gas at the service entrance or gas meter. The spring-loaded internal plunger mechanism automatically activates when the ambient air temperature reaches 136 degrees Fahrenheit. This causes the plunger to immediately close against the valve seat preventing gas from feeding a fire, drastically reducing the amount of potential fire damage to your property.

Highfield can also assemble customized kits comprised of our gas valves and swivels, guaranteed to fit each other precisely, ensuring a level installation of your gas meter.

### Gas Safety Valves

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Gas Safety Valves	94030010	30ffset-1/2 NPT-10 LT
Gas Safety Valves	94030210	30ffset-1/2 NPT-1A Short
Gas Safety Valves	94030230	3Offset-3/4 NPT-1A Short
Gas Safety Valves	94050500	1/2 NPT X 5 LT Nut
Gas Safety Valves	94100015	3/4 NPT X10 LT Nut W/Swivel
Gas Safety Valves	94101000	3/4 NPT X 10 LT Nut
Gas Safety Valves	94101200	3/4 NPT X Sprague 1A Nut
Gas Safety Valves	94303000	11/4 NPT X 30 LT Nut
Gas Safety Valves	94303001	11/4NPT X 30LT-W/Plug
Gas Safety Valves	94303400	11/4 NPT X Male 11/4NPT
Gas Safety Valves	94454500	11/2 NPT X 45 LT Nut
Gas Safety Valves	94606400	11/2 NPT X Male 11/2NPT
Gas Safety Valves	94808400	2 NPT X Male 2 NPT

### **APPLICABLE INDUSTRIES**











94030010

### Gas Safety Valves & Swivel Kits

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Gas Safety Valves / Swivel Kits	94030015	Kit Gas Valve 403X10 & Swivel Kit
Gas Safety Valves / Swivel Kits	94303002	Kit-Swivel-1-1/4 MNPT X 30LT
Gas Safety Valves / Swivel Kits	94303003	11/4 X 45 LT Valve & Swivel













### Meter Nut Plugs

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Meter Nut Plugs	94108827	5 LT Meter Plug
Meter Nut Plugs	94108828	30 LT Meter Plug
Meter Nut Plugs	94108829	SPRAGUE 1A Meter Plug
Meter Nut Plugs	94108830	10 LT Meter Plug
Meter Nut Plugs	94108831	20 LT Meter Plug

### **APPLICABLE INDUSTRIES**











94108827

### **Meter Nuts**

PART NUMBER	DESCRIPTION
94100002	1A Sprague Meter Nut
94100005	5 LT Meter Nut
94100010	10 LT. Meter Nut
94100020	20 LT. Meter Nut
94100030	30 LT Meter Nut
94100045	45 LT Meter Nut
	94100002 94100005 94100010 94100020 94100030

### **APPLICABLE INDUSTRIES**











### Swivel & Swivel Adapters

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Swivel & Swivel Adapters	94100050	Offset Swivel-5LT.
Swivel & Swivel Adapters	94100052	Reducing Swivel-10 TO 5LT
Swivel & Swivel Adapters	94100055	Swivel 3/4X1A Sprg.X 3Offset
Swivel & Swivel Adapters	94100100	Offset Swivel-10 LT.
Swivel & Swivel Adapters	94100305	30LT. Adapter Swivel & Nut
Swivel & Swivel Adapters	94100450	Offset Swivel-45 LT.
Swivel & Swivel Adapters	94100455	45 LT Swivel Assembly
Swivel & Swivel Adapters	94100053	Offset Meter Swivel-1A-1/2NPT











# KITS & ACCESSORIES

Kits and accessories from Highfield are engineered to provide operating field personnel with a safe, efficient, lightweight tools for installation, repair, removal or added protection of meter rings, ringless meter sockets, wiring troughs, CT cabinets and other assorted enclosures in your system.

### Installation Kits

### **Description**

Installation Kits are constructed of cold rolled steel and insulated for safety. The tool is designed to automatically locate the single mounting hole required for installation of external locking devices on various enclosures.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Installation Kits	93389002	Installation Kit - Flangeless Sockets
Installation Kits	93389006	Installation Kit - Flanged Sockets
Installation Kits	93380289	Replacement Ram Screw Assembly
Installation Kits	93380281	Replacement Punch
Installation Kits	93380282	Replacement Die

### **APPLICABLE INDUSTRIES**











93389002



93389006

### Front Entry Ring Removal Kits

### **Description**

Front Entry Ring Removal Kits are designed to provide utility personnel with a reusable tool for quick and efficient removal of Highfield's front entry meter rings from field meter installations. This tool will not operate on the Armor Ring series or other competitive front entry rings.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Front Entry Ring Removal Kit	93389025	F. E. Ring Removal Kit (includes mounting frame and ram screw, threaded handle, and universal ratchet drive)
Front Entry Ring Removal Kit	93389026	Replacement ram screw assembly only
Front Entry Ring Removal Kit	93389027	Universal ratchet drive only











93389025

### Lock Extractor Kits

### Description

Lock Extractor Kits from Highfield are engineered for fast, efficient removal of inoperative barrel locks from any type of security hardware on a utility system. The unique design of the extractor element utilizes a reverse taper pin. This allows the lock to be "grabbed" by the inside diameter of the keyhole avoiding damage to the surrounding hardware. In many cases, the equipment may be reused after extraction of the lock.

PRODUCT SERIES	PART NUMBER	DESCRIPTION
Lock Extractor Kit	93389020	Lock Extractor Kit complete (includes 10 extractor elements, lock extractor, hammer, wrench, screw driver, and carrying case)
Lock Extractor Kit	93389021	Lock Extractor basic (includes 10 extractor elements, lock extractor, and carrying case)
Lock Extractor Kit	93389022	Extractor Elements (packaged 10 pieces per package)

# 93389020

**APPLICABLE INDUSTRIES** 

### Accessories

PRODUCT SERIES	PART NUMBER	DESCRIPTION
End Caps	93110100	"Silver" End Cap For Barrel Locks"
End Caps	93110102	"Gold" End Cap For Barrel Locks
End Caps	93110104	Stainless Steel End Cap For Barrel Lock
End Caps	93110105	Stainless Steel With 2 Grooves & O Ring Seals For Paladin - Stainless Steel End Cap Without-Ring
End Caps	93110116	EC - 10 Plastic Cap - Red
Dust Caps	93110110	Plastic Dust Cap - Clear
Plastic Plug	93110115-YELLOW	Plastic Plug - Yellow
Plastic Plug	93110115-GRAY	Plastic Plug - Gray
Plastic Plug	93110115-RED	Plastic Plug - Red
Plastic Plug	93110115-CLEAR	Plastic Plug - Clear
Seal Caps	93310118-G	Slotted Plastic Seal Cap - Gold
Seal Mounts	93310119-G	Gold Plastic Seal Mount
Seal Mounts	93310119-S	Silver Plastic Seal Mount
Seal Mounts	93310120	Plated Steel Seal Mount











93110100



93110115-GRAY





### NOTES

### NOTES

### Why Choose Highfield Manufacturing?

With over 80 years of experience, Highfield Manufacturing Company partners with utility companies by providing costeffective, high-quality security solutions that can withstand the harshest environments. Each product is designed to offer an additional robust barrier against theft, not only deterring it but often stopping it all together.

### **Valuable Expertise**

A durable product offering is accompanied by global sales specialists, customer service and maintenance support teams, available anytime.

### **Ease of Doing Business**

Highfield's central location for design, manufacturing, assembly and testing allows us to provide dependable, reliable service at a lower cost with reduced lead times.

### **Dedication to Quality**

Highfield products are assembled in the U.S. at our 150,000 sq. ft., ISO 9001:2015 certified facility. Our onsite engineering team and robust testing ensure a quality product every time.



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