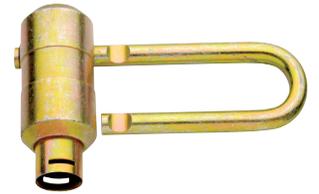




A REGAL REYNOLD BRAND

Electric Utility

SECURITY PRODUCTS



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



Key Industries

- Electric Utility
- Gas Utility
- Water Utility
- Telecommunications
- Other



Certifications

- ISO 9001:2015
- RoHS Compliant



Manufacturing Facility

- 150,000 Square Feet
- Research & Development Lab
- CNC/DNC Machine Shop
- Internal Six Sigma
- Lean Manufacturing
- On-Site Quality Assurance Lab



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.

#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	93180124	#6 Gold Lock With End Cap
#6 Series	93180124WS	#6 Gold Lock With Cap And Seal
#6 Series	93180125	#6 Gold Lock Without End Cap
#6 Series	93180125WS	#6 Gold Lock With Seal Without End Cap
#6 Series	93180126	#6 Stainless Steel Lock Without End Cap
#6 Series	93180126WS	#6 Stainless Steel Lock With Seal Without End Cap
#6 Series	93180128	#6 Stainless Steel Lock With End Cap
#6 Series	93180128WS	#6 Stainless Steel Lock With End Cap And Seal Disk
#6 Series	93180225	#6 Lock - Short Gold Without End Cap
#6 Series	93180225WS	#6 Short Gold Lock With Seal Without End Cap
#6 Series	93180226	#6 SS Lock - Short Less Cap
#6 Series	93180226WS	#6 Short Stainless Steel Lock Less Cap With Seal

KEY SERIES	PART NUMBER	DESCRIPTION
#6 Series	93480136	#6 Standard Key
#6 Series	93480136-EZY	#6 EZY Key

APPLICABLE INDUSTRIES



LOCK - 93180124



LOCK - 93180125



LOCK - 93180128



KEY - 93480136



KEY - 93480136-EZY

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

APPLICABLE INDUSTRIES



LOCK - 93125200



KEY - 93425200

Garrison Lock & Key System

Description

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-interchangeable, 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
Garrison Series	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

DEPARTMENT	MATERIAL	RING TYPE	SEAL	MTG. TYPE	LOCK SERIES	LOCK OPTIONS
933 = Electric Security	C = Carbon Steel	P = Preload	P = Plastic Ferrule	06 = #6	CS = Carbon Short Lock	
7 = AMLR Family	S = Stainless	I = Integral End Cap	M = Metal Ferrule	D4 = 4-Dot	SS = Stainless Short Lock	
			N = No Ferrule	RV = REVPRO®	SL = Stainless Long Lock	
				No = No Lock	CL = Carbon Long Lock	
					XXX = REVPRO® Code	



AMLR STAINLESS STEEL



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



93382023SS



93382020

APPLICABLE INDUSTRIES



93380350-WSM



93380356



93380358



93380351-WMS



93380357

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

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)

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

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



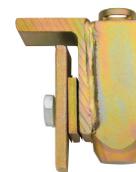
93380313

APPLICABLE INDUSTRIES



93380330

APPLICABLE INDUSTRIES



93380310

APPLICABLE INDUSTRIES



93380711

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

APPLICABLE INDUSTRIES



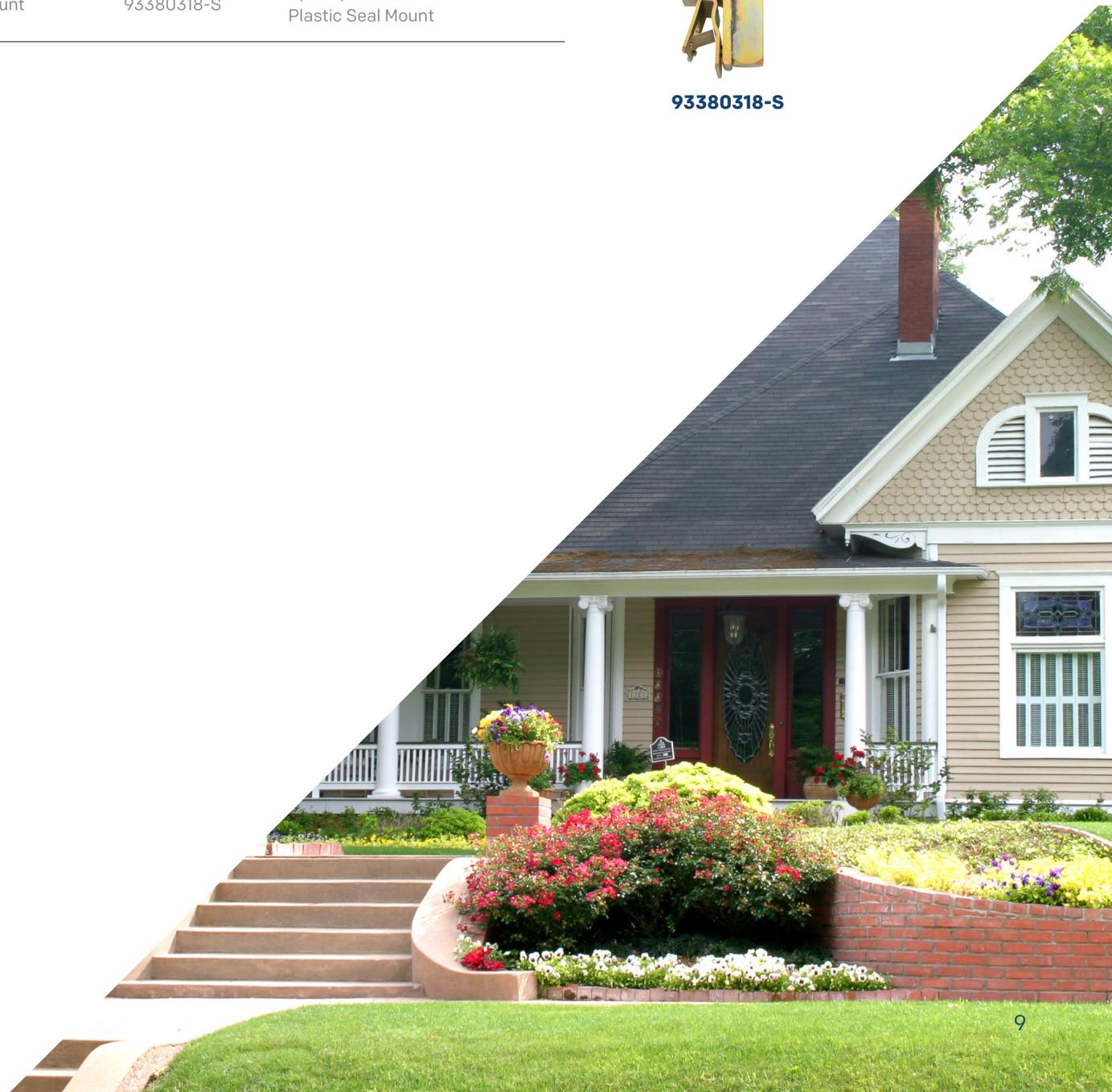
93380318-G



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

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	1/4" Lock Seal Shackle Assembly
Shackle Lock Seal Component	93210205	1/4" 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

APPLICABLE INDUSTRIES



93210206



93210130



93210208



93210202



93280160

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.

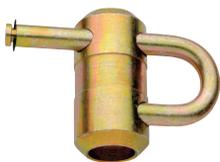
Our barrel lock and key systems are manufactured with plated and case hardened components for corrosion protection and a longer durable life. They are available in copper, cadmium or chromate finishes, for quick and easy visual identification.

Universal Utility Padlocks

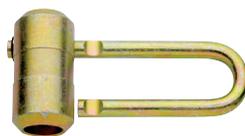
Description

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.

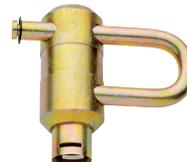
APPLICABLE INDUSTRIES



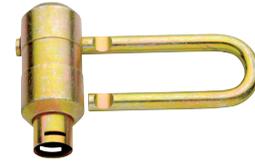
93180500



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.

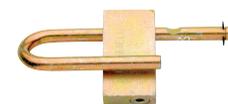
APPLICABLE INDUSTRIES



PRODUCT SERIES	PART NUMBER	DESCRIPTION
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

APPLICABLE INDUSTRIES



ETO-93180500-RXX



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

APPLICABLE INDUSTRIES



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 re-used 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)

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

APPLICABLE INDUSTRIES



93389020

APPLICABLE INDUSTRIES



93110100



93110115-GRAY



93110115-RED



93110115-YELLOW

Why Choose Highfield Manufacturing?

With over 80 years of experience, Highfield Manufacturing Company partners with utility companies by providing cost-effective, 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 on-site engineering team and robust testing ensure a quality product every time.



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highfield-mfg.com