

## KEY-REX® STRUCTURAL NUT

Protector Nut and Security Cap

PATENTED TECHNOLOGY, PATENT PENDING IN AMERICA & EUROPE



### 7 LEVELS OF SECURITY

**Big and strong just got bigger and stronger.**

Get much needed security in your structural hardware.  
Engineered from scratch to create an all new security solution.

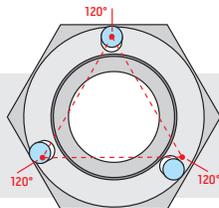


Security Cap

#### Security Cap – Tough Exterior

More than meets the eye. A threaded, 200 ft-lb torqued security cap is only the beginning of the security features. This first barrier must be removed with the proprietary tri-pin end of the included driver bit. The asymmetrical pin pattern acts as a disguised security feature.

Disguised security feature:  
Pins are not symmetrical  
as they might appear.



Tri-pin end for  
Security Cap

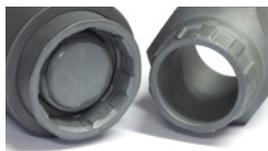


#### PROPRIETARY, DUAL-FUNCTION DRIVER BIT

Unique key-coded  
end for Protector Nut

#### Protector Nut – Strong AND Unique

The strength of the Key-Rex Structural Nut assembly is the proprietary Protector Nut. The steel hardness and shallow keyway geometry gives would-be thieves nothing to grab onto. The perfectly matched driver bit locks onto the tapered keyway fins allowing incredibly high torque.



**Enigma Key Coding** – 131 billion keyway variations. These twists and tapers of the keyway can only be replicated by the same machine that created the original key-code. Any counterfeit wrench can not engage sufficiently to apply the required breakout torque.



Every customer has  
their own unique  
keyway



#### 7 LEVELS OF SECURITY

1. Security Cap torqued 200 ft-lb
2. Asymmetrical tri-pin pattern on Security Cap
3. Proprietary Protector Nut keyway profile can't be matched
4. Protector nut handles extreme torque up to 800 ft-lb
5. Unique driver bit engages very shallow keyway profile fins leaving nothing for thieves to grip onto
6. Outer shroud spins freely frustrating thieves
7. Hardened, heat-treated steel

#### CURRENTLY AVAILABLE IN:

½"-13 to 2"-8 diameter

4130 material

Rockwell hardness RC 50-55

Specification:

ASTM A325 Type 1

Available with Brycote™  
300 hr salt spray coating

Can be produced to match any bolt size to meet customer needs.

Can be coated to customer specifications to match operational environment.



Made in USA

Engineered and crafted 100% in the USA