



# NATIONAL SECURITY AGENCY TECHNOLOGY TRANSFER PROGRAM

Office of Research & Technology Applications

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## AVAILABLE FOR LICENSING

# Manhole Cover Tamper Protection



This device, or security saddle, allows the padlock and tamper-indicating mechanism to be mounted below the lock bar on a manhole cover closure system. The padlock and tamper-evident device are now securely placed in a position where the top manhole cover won't strike the locking mechanism when it swings down during manual removal, preventing damage to the lock, saddle, eyebolt, and/or tamper-indicating device. Protecting these devices increases security and lowers cost.

## FEATURES

Saddle design facilitates padlock mounting below the lock bar

Works with many common manhole covers

## BENEFITS

Protects padlock from damage during removal of outer cover

Allows for the application and protection of tamper-indicating products

Eliminates need for multiple custom security products

## POTENTIAL APPLICATIONS

- Secure access points of telecom and utilities services that use manhole cover systems
- Protect service infrastructure from terrorist attacks
- Secure educational campuses and office parks

## DEVELOPMENT STAGE



This technology is **complete**. A demonstration is available upon request.

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