



SECURITY FACTS!!



*A Physical Security and Security Technology
Newsletter*

Vol. 1, No. 1

Premier Issue of Security Facts!!

Security Facts!! is published by the Department of Defense (DoD) Lock Program. The objective of this publication is to help the DoD community select, procure, operate, and maintain physical security equipment and systems. Articles in *Security Facts!!* will provide information on a wide variety of security equipment, notification of changes to specifications and requirements, news on available training, and answers to frequently-asked questions.

DoD Lock Program Provides Help

The Department of Defense (DoD) Locks, Safes, Vaults, Seals, and Containers Program (Lock Program) provides technical and management support for research, development, test and evaluation (RDT&E) of locking devices and related security systems used by the DoD. The Program also provides engineering, procurement, training, and life-cycle support.

The Chief of Naval Operations (CNO) is the DoD Executive Agent for the DoD Lock Program. The Naval Facilities Engineering Command (NAVFAC) is the Program Manager. The Security Engineering Division at the Naval Facilities Engineering Service Center (ESC) is the Technical Program Manager and is responsible for technical execution



The Lock Program's objective is to ensure that cost effective and reliable security equipment is available to the DoD community. Equipment and systems used to protect personnel and prevent theft, destruction, or exploitation of classified materials, arms, ammunition and explosives, and high value assets are covered under the Program.

Technical Information is available through the **Hotline**. DoD Lock Program personnel answer questions and provide support on a variety of subjects. Security hardware selection, requirements, training, specifications, stock numbers, and troubleshooting of equipment failures are just some of the areas where the Lock Program can help.

Security Technology Project Implements Congressional Requirement

In 1993, Congress directed DoD to replace combination locks on containers and spaces that protect classified information. The Office of the Deputy Assistant Secretary of Defense for Command, Control, Communications and Intelligence (ASD/C3I) directed the Navy to establish and execute a project to comply with the Congressional mandate. The Chief of Naval Operations directed the DoD Lock Program to manage technical execution of the project.



Mas-Hamilton X-07 Lock

Following the guidelines and priorities in DoD Regulation 5200.1-R, **all mechanical combination locks on DoD-owned, General Services Administration (GSA) approved security containers, vault doors, and Sensitive Compartmented Information Facilities (SCIF) which secure Secret or Top Secret material must be replaced.** Replacement locks must meet Federal Specification FF-L-2740. The Mas-Hamilton X-07 is the only lock that currently meets this specification. The project established to replace locks is called the Security Technology Project (STP).

Consolidate before retrofitting! Before retrofitting security containers, review your requirements and purge unnecessary classified material. Place the remaining material in as few containers as possible. This will minimize the number of locks required.

Do not retrofit locks on damaged GSA-approved containers, Remington-Rand insulated containers, field safes, weapons containers, armory vault doors, containers not approved by GSA, or containers not owned by the DoD. Containers not approved by GSA for storing classified information should be phased out of service.

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Mas-Hamilton Replacement Parts Available

The Security Technology Project (STP) offers assistance in obtaining replacement parts for Mas-Hamilton locks. Call the **Hotline** to get part numbers, availability and procurement information on parts needed. Information is also available on warranty issues and troubleshooting problems.

Procedure Change for Locks Covered by Warranty

Mas-Hamilton Replacement locks are no longer shipped for minor warranty problems such as dial hubs spinning on spindles, broken or bent retainer rings for hub assemblies, O-rings for hub assemblies, or any other problems that can be resolved with replacement parts.

DoD Lock Program On-Line

Lock Program services will soon be even easier to access by DoD activities who use the Internet. The Lock Program's Home Page will go on-line in the summer of 1997. Manuals, Technical Data Sheets (TDS), specifications, product information, and training schedules will be available to read or download at any time.

DoD Lock Program Internet Address

NFESCDODLock@navy.mil

Security Technology Project Training Available

DoD Lock Program training provides an overview and points of contact for the STP. The course also provides technical information, demonstrations, and hands-on experience with the Mas-Hamilton lock. STP training will benefit security managers and officers as well as individuals who are going to install Mas-Hamilton locks. Individuals selected to install locks do not need to have locksmith experience, although they do need to have a reasonable level of mechanical aptitude. Call the **Hotline** for additional information and look for more details in the next issue of *Security Facts!!*

Drawer Head Replacement Program Saves Money

The DoD Lock Program Drawer Head Replacement Program for Class 6 Red Label containers offers DoD activities replacement control drawer heads quickly and at less cost than if normal procurement processes are used. In most cases, replacement drawer heads will be shipped from the Repair and Recertification Center by overnight mail. TDS-2042-SHR, Drawer Head Replacement Program, provides detailed information. Call the **Hotline** for help on the drawer head replacement process.

Neutralizing Red Label Containers

ESC's TDS-2000-SHR details the tools and procedures necessary for neutralizing lockouts on GSA-approved Red Label Class 5 drawer containers. This method requires cutting the lock bolts with a circular saw. This is the recommended method of entry for Class 5 containers, since conventional methods are not effective on the Red Label container hardplate.

For Class 6 containers, TDS-2010-SHR describes a method using a hole saw to cut the lock bolts. This procedure saves considerable time and money if used in conjunction with the Drawer Head Replacement Program described in this Newsletter.

Maintaining or Servicing GSA Security Equipment

There are Navy, Marine, and Air Force requirements to record and document any maintenance or service performed on GSA-approved security containers and vault doors. Navy and Marine Corps activities use OPNAV 5510/21, *Security Container Records Form*. The Air Force uses AFTO 36, *Maintenance Record for Security Type Equipment*. The DoD Lock program is developing a standard form that will eventually replace these forms. If you have a question on requirements or how to obtain forms, call the **Hotline**.



Security Facts!! is published quarterly for the Naval Facilities Engineering Command by the Naval Facilities Engineering Service Center, 1100 23rd Avenue, Port Hueneme, CA 93043-4370.

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Printed by DAPS Port Hueneme, CA, in accordance with NAVSO P-35; Class II, Group A, using appropriated funds. The views and opinions expressed in this publication are not necessarily those of the Department of Defense.

***Call the DoD Lock Program Hotline
for Copies of Technical Data Sheets***

A TDS describes a single product, process, or system. ESC's Security Engineering Division produces TDS to disseminate important information to the field user. The Division maintains and distributes the following TDS, which can be obtained by calling the **Hotline**.

- 78-40R Reinforcement for Chain Link Gates
- 80-02 Steel/Ply Attack-Resistant Wall System
- 81-07 Prevention of Forced Entry
- 82-04 Increase Security in Sensitive Areas
- 82-10 Security Screens
- 82-12 Pre-Engineered Explosive Magazines
- 83-27 Steel Grating Cage Provides Secure Enclosure for Low-Security Structures
- 87-01 Secure Enclosure for Low-Security Structures
- 87-04 Security Hasps, Anti-Intrusion Bar, and Universal Security System for Naval Environments
- 90-07 Sargent & Greenleaf Model 833C High Security Padlock
- 92-05 Center of Expertise for Physical Security
- 93-02 Planning, Design and Physical Security Measures for Emergency Command Centers
- 2000-SHR Neutralizing "Locked-Out" Security Containers
- 2010-SHR Neutralizing Red Label Class-6 Containers
- 2042-SHR Drawer Head Replacement Program



Frequently-Asked Questions



Do both the locks on a secure room and containers inside the room need to be changed? Yes! The container locks must be changed regardless of location. Remember to follow the priorities listed in DoD 5200.1-R and retrofit higher levels of security first.

What is the procedure if a lock fails under warranty? Contact the Hotline. Do not contact the manufacturer. Warranty claim and tracking procedures have been formulated and replacement parts are available. Warranties do not address product misuse.

What does a lightning bolt on the LCD mean? A lightning bolt is caused by any of the following improper dialing techniques: entering the combination in less than 15 seconds, turning the dial more than 1-1/3 revolutions without pausing at least 1/4 second, reversing dialing direction without pausing at least 1/4 second or entering an incorrect combination.

What is an installation plan? An installation plan is a one page document that describes your installation schedule (number of locks planned for installation per quarter) and designates the installer (DoD or contract locksmith). This plan is required for any activity that orders more than 50 locks in any category (drill resistant pedestrian door lock, non-drill resistant pedestrian door lock, and container locks). The installation plan prevents issuing large quantities of locks to activities that are not prepared to install them. By having an installation plan in place, an activity avoids storing large quantities of locks on site and having out-of-warranty locks on the shelf.

Is it important to complete and return installation reports? Yes. The installation report included with every lock is a valuable management tool. This report helps STP personnel spot quality deficiency trends. Activities with more than 50 locks on order must submit the reports before the next allotment is shipped.

What is the procedure if a lock is damaged by the installer or fails from misuse? Contact the **Hotline** for advice. Repair or replacement of locks that fail from misuse or improper installation are the responsibility of the user.

If an error is made while dialing the X-07 lock and it won't power up, is it broken? No. After 10 successive failed attempts to open the X-07, the LCD will blank out. Wait a few minutes for the unit to power down, then try again.

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DoD Lock Program *Technical Support Hotline:*

(805) 982-1212 or DSN: 551-1212

Please leave a commercial number for return calls.

Fax: (805) 982-2444 or DSN: 551-2444

(805) 982-1553 or DSN: 551-1553

(805) 982-1253 or DSN: 551-1253

Internet: NFESCDODLock@navy.mil

For Assistance or Information Call ...



<p>DoD Lock Program Technical Management Office</p> <p>(805) 982-9036 /1567, DSN: 551-9036 /1567</p> <p>Internet: DoD Lock Program Technical Manager: nfescLOCK-TM@navy.mil</p> <p>Security Technology Project</p> <p>(805) 982-1574, DSN: 551-1574</p> <p>Internet: Technical Support Hotline: nfescLOCK-TSS@navy.mil</p>	<p>STP Training</p> <p>(805) 982-1575, DSN: 551-1575</p> <p>Internet: Training Coordinator: nfescLOCK-TC@navy.mil</p> <p>Drawer Head Replacement Program</p> <p>(805) 982-1573, DSN: 551-1573</p> <p>Internet: Drawer Head Replacement Administrator: nfescLOCK-DHRA@navy.mil</p> <p>Security Engineering Division</p> <p>(805) 982-1581, DSN: 551-1581</p> <p>Internet: Resource Assistant: nfescLOCK-RA@navy.mil</p>
<p><i>COMMANDING OFFICER</i></p> <p><i>NFESC</i> <i>1100 23rd AVENUE</i> <i>PORT HUENEME, CA 93043-4370</i></p>	<p><i>Contacting the DoD Lock Program from OCONUS Locations</i></p> <p>Calls from OCONUS locations are sometimes difficult and time consuming; consider sending a FAX or Internet message to the <i>Hotline</i>.</p>

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