

ProSeries® Rekeyables Service Procedure

6121, 6125, 6127, 6321, 6325, 6327, 6830, 6835, 6840, 6850, 7030, 7035, 7040, 7045, 7050 Series

All of the ProSeries® locks have a generic construction technology that allows for a uniform assembly and disassembly technique. Below is a step-by-step procedure for disassembling one of these padlocks (refer to diagram at right for parts and orientation). The only exceptions to this procedure will be the Door Hardware and IC versions of the lock.

- Use the key to unlock the shackle, A. (If the key is unavailable you will have to use another method to unlock the shackle).
- Use a 7/64" hexagonal wrench to remove the mounting screw located inside the toe side shackle hole.
- Holding the trap door, D, in place, lock the shackle, A, into the padlock body. (This relieves pressure on the actuator, E).
- Remove the trap door, D, and the nut, F.
- Remove the cylinder, C.
- Remove the actuator, E.
- Remove the locking ball bearings, B, and shackle, A.

The order may be reversed to reassemble the lock. A light application of assembly grease may be used to hold the ball bearings in place during assembly.

If the lock only needs to be rekeyed, it is not necessary to remove the actuator, ball bearings, or shackle.

Two functions are available in the locks, NKR (Non Key Retaining) and NRK (Non Removable Key) and both functions are accomplished as a design feature of the actuator.

The NKR, non key retaining, function actuator used in the lock has a projection on one side. You should note the orientation of this projection when removing the actuator so that you can easily reinstall it during the reassembly process. Actuators are supplied with different sizes and two different styles have been used in the ProSeries® locks. Consult the Actuator section, page 26, of this manual for more detailed information.

The NRK, non removable key, function actuator does not have a projection to help with orientation and you will have to rely on the position of the half-moon shaped actuator the tail of the cylinder contacts. Again, different sizes and styles are available for use in the ProSeries® locks, so consult the Actuator section, page 26, of this manual for more detailed information.

See component parts list on page 4 and 6.

