

R1 Removable bollards RBB bollards

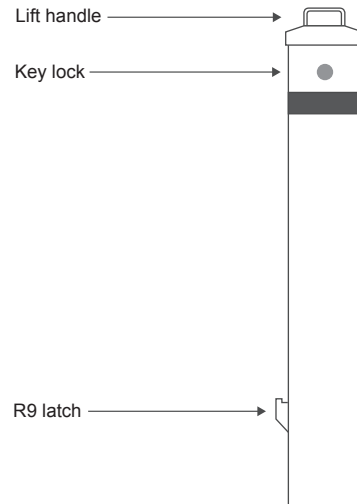
RAMGUARD RECOMMENDS THE FOLLOWING MAINTENANCE:

- 1 The lock itself is vital to the bollards operation and should be kept "wet" with lubrication. Apply the lubrication inside the key lock opening until excess flows out. Use the key to work the lubrication throughout the lock by plunging it in and out until you can feel the keys entry and exit to be smooth and free of resistance.
- 2 Wipe away excess lubrication from the point with a rag to reduce staining.
- 3 These procedures should be carried out at least once a MONTH. If the bollards are close to the ocean and high winds, consider carrying out this procedure every 2 to 3 weeks.
- 4 Ramguard recommends INOX aerosol oil as the preferred lubricant.

R9 Removable bollards

- 1 The lock at the top of the bollard requires lubrication according to steps 1 - 4 listed above.
- 2 Additionally, lubrication is required for the latch situated within the base of the bollard. Remove the bollard from the sleeve. Lubricate the latch at the base of the bollard internally and externally.
We recommend lubricating the latch with COPPER SLIP GREASE.

R1, RBB & R9



R1 & RBB Recommended Unlocking and Lowering Operation

- 1 To un-lock, insert the key and raise/lift the bollard slightly by supporting its weight with the lift handle and at the same time turn the key to un-lock. The lift handle must be held securely at all times when operating the lock. Once the key is turned/un-locked the bollard is free to "drop" into the sleeve unless held securely. This can result in the key being broken with-in the lock.
 - 2 Lower the bollard until the bollard stops (is fully lowered to the ground).
- DO NOT DROP THE BOLLARD INTO THE SLEEVE/GROUND**
- 3 If keys are worn/damaged or bent in any way do not use and replace immediately. Ramguard can cut keys if required. If the lock is stiff to turn, lubricate the lock as described in the maintenance section and operate as described in point 1. above.

BOLLARD WARRANTY - IMPORTANT NOTE, ALL REPAIRS ASSOCIATED WITH THE MISUSE OF THE BOLLARDS AND/OR FAILURE TO FOLLOW THE AT THE OWNERS COST AND NOT COVERED UNDER WARRANTY.

METALWORKS PERTH

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