

SD SERIES - SPECIFICATION DATA SHEET 3.5



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Graphite Lubrication Kit



SD Series interlocks should be periodically lubricated with a small amount of dry powdered graphite. Do not use oil of any type as the oil will collect dirt and "gum up" the lock cylinder so that it will not operate.

Kirk Key Interlock Company offers a Graphite Lubrication Kit (part number GL-1) complete with instructions for use. The powdered graphite is supplied in a plastic tube that can be "squeezed" to force a small amount of graphite into the lock cylinder. Work the key in and out and turn the key a few times in order to distribute the graphite inside the lock cylinder.

Apply a small amount of graphite to each lock cylinder as part of your regular maintenance program in order to keep your interlocks working smoothly.

NOTE: Stainless steel dust covers should be utilized to protect the lock cylinders when located outdoors or in a demanding environment. Dust covers are available separately and can be easily added to any interlock.

If the interlock has been filled with oil or is not operating due to dirt and contamination inside the lock cylinder:

Using an eye-dropper or syringe, force mineral spirits into the lock cylinder and try to work the key to enable the cleaning fluid to reach all internal parts of the lock cylinder. After allowing time for the mineral spirits to clean the internal parts, use compressed air to gently and thoroughly dry the internals of the interlock. Do not use high-pressure air as damage could occur to the springs, pins, and drivers inside the lock cylinder. After thoroughly drying the interlock, lubricate the lock cylinder with a small amount of powdered graphite per the instructions above.

Note that two applications of mineral spirits may be necessary for interlocks that are badly contaminated with dirt and oil.

If the interlock will not operate after following the above procedures, contact Kirk Key Interlock Company for a Return Authorization Form and return the interlock to us for repair. Kirk Key Interlock Company will quickly repair and recondition all interlocks for a nominal cost.