



Forward Plate Compactors (ROBIN Engine) Maintenance Instructions

The following instructions are intended to assist the user in maintaining Multiquip Forward Plate Compactors with ROBIN engines. See list below for applicable Models.

Models: MVC-40G, MVC-64E, MVC-64EW, MVC-77, MVC-77S, MVC-88GE, MVC-88GEW, MVC-90L

| Engine/Plate Compactor Maintenance Schedule | | | | | | | | |
|---|------------------|------------------------------------|---------------|------------------|----------|--------------------|----------|-----------|
| DESCRIPTION | OPERATION | 8 HOURS (DAILY) | AFTER 20 HRS. | 50 HRS. (WEEKLY) | 100 HRS. | 200 HRS. (MONTHLY) | 500 HRS. | 1000 HRS. |
| Engine | CLEAN | X | | | | | | |
| | OVERHAUL | | | | | | | X (1) |
| Bolts and Nuts | CHECK | X | | | | | | |
| Engine Oil | CHECK AND REFILL | X (Refill daily up to upper limit) | | | | | | |
| | CHANGE | | X | X | | | | |
| Air Cleaner | CHECK | X | | | | | | |
| | CLEAN | | | X | | | | |
| Fuel Strainer | CLEAN | | | | | X | | |
| Spark Plug | CHECK-CLEAN | | | X | | | | |
| | ADJUST | | | | | X | | |
| | REPLACE | | | | | | X | |
| Valve Clearance | CHECK-ADJUST | | | | | | X (1) | |
| Carburetor | CLEAN-ADJUST | | | | | | X | |
| Cylinder Head | REMOVE CARBON | | | | | | X (1) | |
| Fuel lines | REPLACE | Yearly | | | | | | |
| Compaction Plate | CLEAN | X | | | | | | |
| Bolts and Screws | CHECK | X | | | | | | |
| Controls | CHECK | X | | | | | | |
| Vibrator Oil | CHECK | | | | X | | | |
| | REPLACE | | | | | | | X |
| V-belt & Clutch | CHECK | | | | | X | | |

(1) For procedure, refer to your Robin Engine Service Manual or contact your nearest Robin service dealer.



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