

MOTOR GUARD CORPORATION

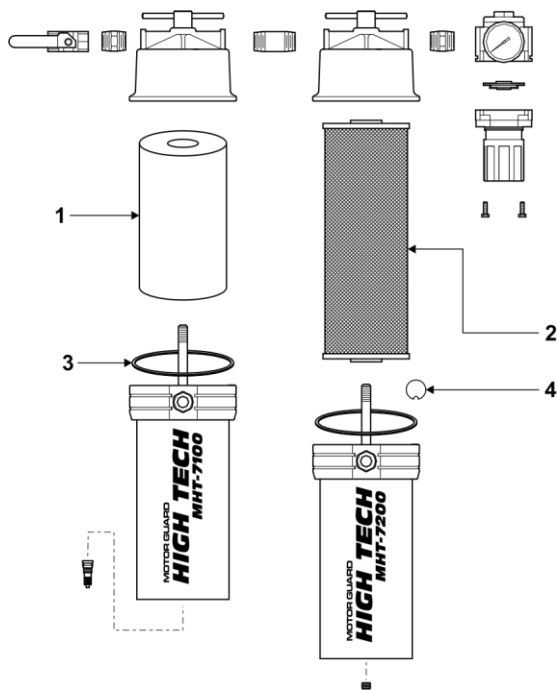
MODEL MP-0295 TUNE-UP KIT

MHT-7000 HIGH TECH AIR PREPARATION SYSTEM

Insure a consistent supply of clean, dry, oil-free air by keeping your MHT-7000 High Tech Air Preparation System in top condition. Regular service of all components provides for maximum airflow and minimum pressure drop while preventing system leaks and providing the cleanest, driest air possible.



WARNING: Shut off air supply and drain residual pressure before attempting to service any part of the system!



MHT-7100 Water Trap, Oil and Particulate Filter

Element should be replaced when it becomes saturated with water or when desiccant cartridge is replaced. Remove filter bottom housing by turning t-handle CCW and lowering bowl. Grasp element (1) by hand and remove. Install new element. Wash sludge and sediment from housing with warm, soapy water. Inspect seal (3) and replace if damaged or distorted. Reassemble housing, taking care not to damage threads. T-handle should only be hand tightened, do not use external leverage.

MHT-7200 Activated Carbon Filter and Desiccant Dryer

When indicator paper (4) visible through sight glass is pale pink in color, replace cartridge by turning T-handle CCW and lowering bowl. Grasp cartridge (2) by hand and remove. Install new cartridge. Wash sludge and sediment from bowl with warm, soapy water. Inspect seal (3) and replace if damaged or distorted. Replace indicator in sight glass from the inside of the bowl using a pick or similar instrument (see illustration below). Take care not to touch the new indicator paper with wet fingers. Reassemble bowl, taking care not to damage threads. T-handle should only be hand tightened, do not use external leverage.

MHT-7300 Precision Air Regulator

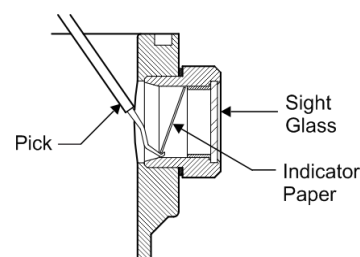
On detection of air leaks, pressure fluctuation or pressure creep, depressurize system and remove bottom cap. Inspect valve seat and diaphragm for damage or wear. Inspect seat in head casting for foreign material or damage. Clean with kerosene and blow out with air. Replace any damaged parts.

If leak persists, remove bonnet and inspect diaphragm and seat for wear or foreign materials.

To replace diaphragm, remove four screws holding bonnet. Remove diaphragm and spring. Clean diaphragm seat and replace diaphragm and spring. Replace bonnet and reinstall screws. Tighten gradually and firmly.

Tune-up Kit Includes:

| Key | Part No | Description | Qty. |
|-----|---------|------------------------------|------|
| 1 | M-710 | Replacement Cartridge M-7100 | 1 |
| 2 | M-720 | Replacement Cartridge M-7200 | 1 |
| 3 | 106-10 | Seal | 2 |
| 4 | RK7200 | Indicator Paper | 1 |



Indicator Paper Replacement

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