

# 1 MBRUSH 068

## 2 \* Overhauling MBRUSH 068 (typically a 2-stroke or 4-stroke petrol brush cutter)

### 1. Engine & Inspection

- **Cylinder and Piston:**
  - Remove the engine cover and cylinder block.
  - Check for deep scores.
  - replace the piston, rings, and
  - check, repair or replace cylinder block.
- **Gaskets and Seals:**
  - Clean the mating surfaces and install new gasket kit.
- **Spark Plug:**
  - Replace the spark plug and ensure the gap is set correctly

### 2. Fuel System Overhaul

- **Carburetor:**
  - Remove the carburetor
  - Replace the internal diaphragms, gaskets, and the primer bulb.
- **Fuel Lines and Filters:**
  - Replace fuel lines and the in-tank fuel filter.
- **Air Filter:** Fit new air filter.

### 3. Drive Shaft & Gearbox Servicing

- **Drive Shaft**
  - Replace shaft.
  - Check, repair or replace bearings
- **Cutting Head Gearbox:**
  - Check, repair or replace

### 4. Cutting Mechanism

- **Blade/Trimmer Head:**
  - Inspect or replace the cutting attachment.

### 5. Reassembly & Tuning

- Reassemble all components and start the machine
- Check, repair or replace starting mechanism
- Service and tune the machine
- Provide warranty

## 2 STIHL C-EM

### **2\*Overhauling a STIHL FS461 C-EM professional brush cutter**

#### **1. Drivetrain and Cutting Head Overhaul**

The cutting head and drive shaft take the brunt of the wear and tear during heavy brush clearing.

- **Trimmer Head/Blade:**
  - Check, repair or replace
- **Gear Housing (Angle Drive):**
  - T Check, repair or replace
  - **Drive Shaft:**
    - Check, repair or replace

#### **2. Engine & Inspection**

- **Cylinder and Piston:**
  - Remove the engine cover and cylinder block.
  - Check for deep scores.
  - replace the piston, rings, and
  - check, repair or replace cylinder block.
- **Gaskets and Seals:**
  - Clean the mating surfaces and install new gasket kit.
- **Spark Plug:**
  - Replace the spark plug and ensure the gap is set correctly

#### **3. Fuel System Overhaul**

- **Carburetor:**
  - Remove the carburetor
  - Replace the internal diaphragms, gaskets, and the primer bulb.
- **Fuel Lines and Filters:**
  - Replace fuel lines and the in-tank fuel filter.
- **Air Filter:** Fit new air filter.

#### **4. Drive Shaft & Gearbox Servicing**

- **Drive Shaft**
  - Replace shaft.
  - Check, repair or replace bearings
- **Cutting Head Gearbox:**
  - Check, repair or replace

#### **5. Cutting Mechanism**

- **Blade/Trimmer Head:**
  - Inspect or replace the cutting attachment.

#### **6. Reassembly & Tuning**

- Reassemble all components and start the machine
- Check, repair or replace starting mechanism
- Service and tune the machine
- Provide warranty

### **3 RYOBI Blower Backpack**

## **2\*Repair and Service RYOBI Blower Back Pack**

1. Supplier to collect machine
2. Check, strip and repair
3. Do a full service on the machine
  - Replace spark plug
  - Replace oil
  - Check and repair starting mechanism
4. Start and test the machine