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SUBJECT	SR 40 R45 - SR 50 H60

SR 40 R45 - SR 50 H60 AERATORS

Mod. SR 40 R45



Mod. SR 50 H60

Designed and engineered for demanding home users, and for professional gardeners and groundsman, the new **SR 40** and **SR 50** aerators are the ideal machines for freeing turf of moss and thatch. Lawns should be aerated at least twice during the season, as this will allow the soil to breathe and enable moisture, air and nutrients to reach the roots of the grass, favouring steady and healthy growth.

- ADVANTAGES -

1 - PERFORMANCE AND ENGINEERING SOLUTIONS

- **Powerful** and **reliable Robin and Honda engines** of **overhead valve design**, ensuring steady work rate and maximum power transmission.

- **Tough spikes** of **hardened steel**, effective even on the hardest soils:

- **16 fixed spikes** (SR 40 R45 model, cutting width 40 cm) (Fig. 1a).

- **28 floating spikes** (SR 50 H60 model, cutting width 50 cm) (Fig. 2a).

- **Reinforced steel deck**, designed to withstand even the harshest of conditions.

- **Robust wheels** (metal, on SR 50 H60 model) of **large diameter** (200 mm front, 250 mm rear) mounted on bearings to ensure effortless progress over surfaces of any kind.

- **Spiked rotor** mounted on **massive ball bearings** (Fig. 3), grease lubricated for smooth running and long service life. Grease nipple (Fig. 3a) simplifies periodic maintenance.

- **Belt drive** (Fig. 4a) ensures protection of the engine and transmission system in the event of difficulties affecting the rotor.

- The **rotor brake system** (Fig. 4b), controlled by way of the red lever on the handlebar (Fig. 7a), ensures that the driveline to the spiked rotor (Fig. 4c) can only be engaged intentionally.

Fig. 1

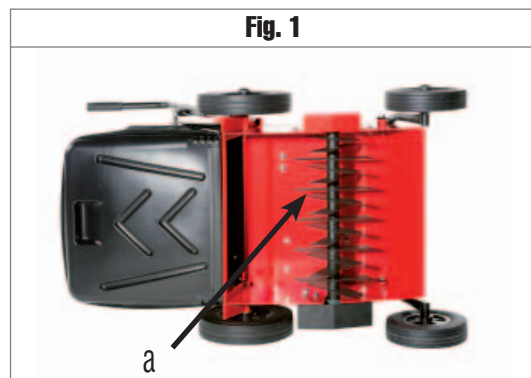


Fig. 2

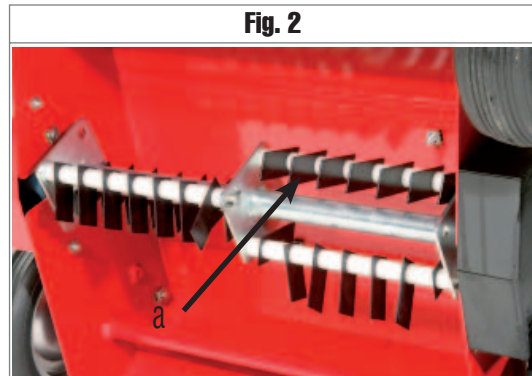


Fig. 3

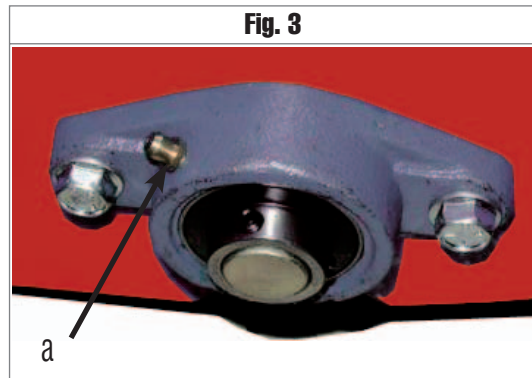
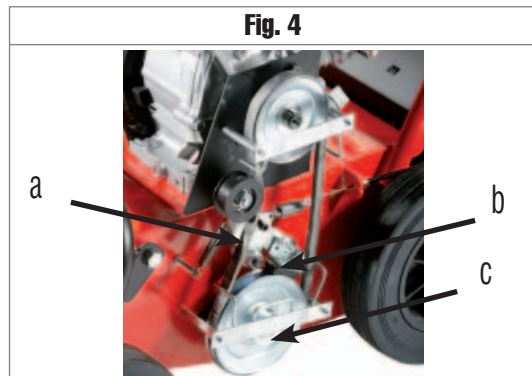


Fig. 4



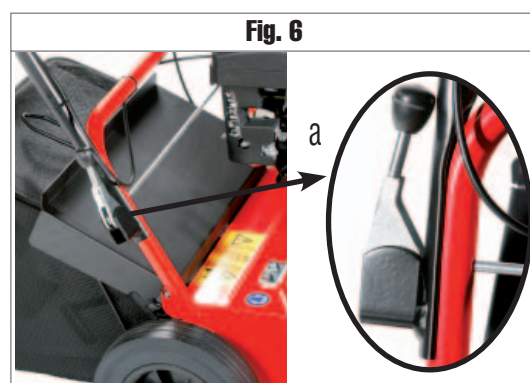
- ADVANTAGES -

2 - EASE OF USE AND COMFORT

- A **centralized height adjustment system** (Fig. 5a) with memory (knob) (Fig. 5b), ensures the machine can be set down at the same height when repositioned.

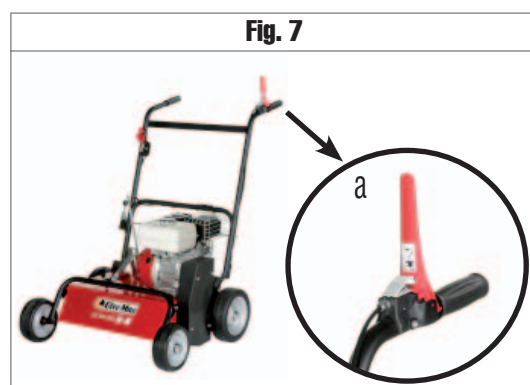


- **Simplified handlebar fold-down system**: when released by a lever located conveniently on one side, the handlebar tilts forward over the deck to save space during prolonged storage (Fig. 6a).



- The **aerator spikes** are set in rotation by working the red lever on the handlebar (Fig. 7a), which is both easy and safe to use as the rotor will turn only when the lever is operated intentionally (after releasing the safety catch).

With this safety-interlocked type of control, the user can adjust the cutting height, park the machine temporarily or move it from one area of the lawn to another, without having to shut off and restart the engine.



- With a **50 litre collection bag** (SR 40 R45 model), fewer stops are needed to empty the contents, and the time and effort expended typically on manual collection procedures can be avoided.



- TECHNICAL SPECIFICATIONS -

MODEL	OM	SR 40 R45	SR 50 H60
ENGINE			
MAKE / MODEL		ROBIN EX 13 OHV	HONDA GX 160 OHV
DISPLACEMENT	cm ³	126	163
STARTING		Manual	
PROPULSION SYSTEM			
TRANSMISSION		Belt	
PROPULSION		Push	
CUTTING SYSTEM			
CUTTING DEPTH	mm	0 to 3	
N° CUTTING POSITIONS		Infinitely adjustable, with memory	
CUTTING WIDTH	cm	40	50
BLADE TYPE		16 fixed spikes	28 floating spikes
ROTOR BRAKE		Yes	
COLLECTION BAG			
TYPE		Fabric	-
CAPACITY	l	50	-
SOUND PRESSURE (LpA EN 836 / A2)	dB(A)	89.8	84.6
SOUND POWER (LwA UNI EN ISO 3744- ISO 11094)	dB(A)	99	96.1
VIBRATION LEVEL (EN ISO 836/ A2)	m/s ²	6.9	5.07
DECK		Steel	
WHEEL DIAMETER	mm	200 front, 250 rear	
WHEEL TYPE		Plastic and rubber, with ball bearings	Metal and rubber, with ball bearings
WEIGHT	Kg	49	65