

4.3 To Start

See Graphic: wc_gr000655

- 4.3.1 Open fuel valve by moving lever down (**a1**).

Note: If engine is cold, move choke lever to close position (**d2**). If engine is hot, set choke to open position (**d1**).

- 4.3.2 Turn engine switch to “ON” (**b2**).

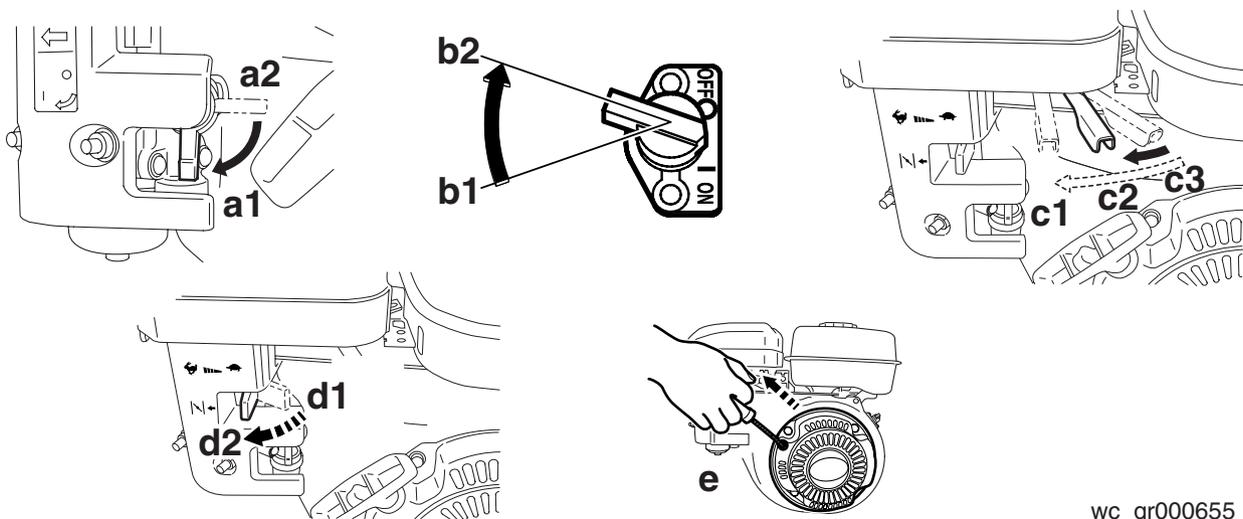
- 4.3.3 Open throttle by moving it slightly to left (**c2**).

- 4.3.4 Pull starter rope (**e**).

Note: If the oil level in the engine is low, the engine will not start. If this happens, add oil to engine.

- 4.3.5 Open choke as engine warms (**d1**).

- 4.3.6 Open throttle fully to operate (**c1**).



wc_gr000655

4.4 To Stop

See Graphic: wc_gr000655

- 4.4.1 Reduce engine RPM to idle by moving throttle completely to right (**c3**).

- 4.4.2 Turn engine switch to “OFF” (**b1**).

- 4.4.3 Close fuel valve (**a2**).

4.5 Application

This plate is designed for compacting loose, granular soils, gravel, and paving stones. It is intended to be used in confined areas and areas next to structures such as walls, curbs, and foundations. Plates equipped with water tanks can be used for compacting asphalt.

This plate is not recommended for compacting cohesive soils with a heavy clay content. For cohesive soil, use a vibratory rammer or sheepsfoot roller.

4.6 Operation

See Graphic: wc_gr000076

Run engine at full throttle and allow plate to pull itself along at its normal speed. When operating on an incline it may be necessary to assist plate by pushing it forward slightly. Depending on the material being compacted, three or four passes are recommended to achieve the best compaction.

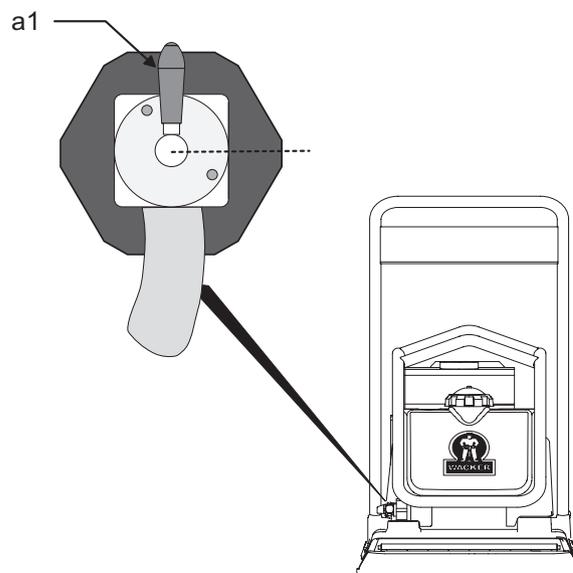
While a certain amount of moisture in the soil is necessary, excessive moisture may cause soil particles to stick together and prevent good compaction. If soil is extremely wet, allow it to dry somewhat before compacting.

If soil is so dry as to create dust clouds while operating plate, some moisture should be added to the ground material to improve compaction. This will also reduce service to the air filter.

For compacting asphalt, open water tank valve (**a1**) to wet asphalt and underside of plate. This will prevent asphalt material from sticking. Two or three passes are usually sufficient to ensure good compaction.

When using plate on paving stones, attach a pad to the bottom of the plate to prevent chipping or grinding surface of the stones. A special urethane pad designed for this purpose is available as an optional accessory.

NOTICE: DO NOT operate plate on concrete or on extremely hard, dry, compacted surfaces. The plate will jump rather than vibrate and could damage both plate and engine.



wc_gr000076

4.7 Wheel Kit (0162986)

See Graphic: *wc_gr002793*

Wheel kit (Part No. 0162986) is a standard item on Item Number 0009545, 0009546, 0009547 and 0009548 only. Available as an option on all other models.

4.7.1 Disengage wheel kit from holding latch **(a)** and position wheels in “down” position.

4.7.2 Pivot holding latch and engage cross member brace into latch.

NOTICE: Latch prevents vibroplate from pivoting and falling back towards the operator.

4.7.3 Push forward on guide handle to tip vibroplate forward and pivot wheels into the “down” position.

4.7.4 Pull back on guide handle to tip vibroplate back up on wheels to transport.

NOTICE: DO NOT lift the vibroplate by its guide handle. The vibroplate can shift, causing it to fall.

