

GASOLINE CULTIVATOR START-UP INSTRUCTIONS

K&S | Könner & Söhnen

TRADITIONELLE DEUTSCHE QUALITÄT



Please read the operating manual carefully
before getting started!

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COMMISSIONING

1. Before the first start-up, fill the transmission case with SAE 75W-90, SAE 80W-90 or SAE 85W-90 grade oil to the level specified for a given model (see operating manual).

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2. Fill the crankcase with engine oil.

To do this, proceed as follows:

- 1) Unscrew the oil dipstick.
- 2) Use a funnel to fill the crankcase with engine oil (SAE 10W-30, SAE 10W-40).
- 3) The oil level should reach the lower edge of the filler neck.

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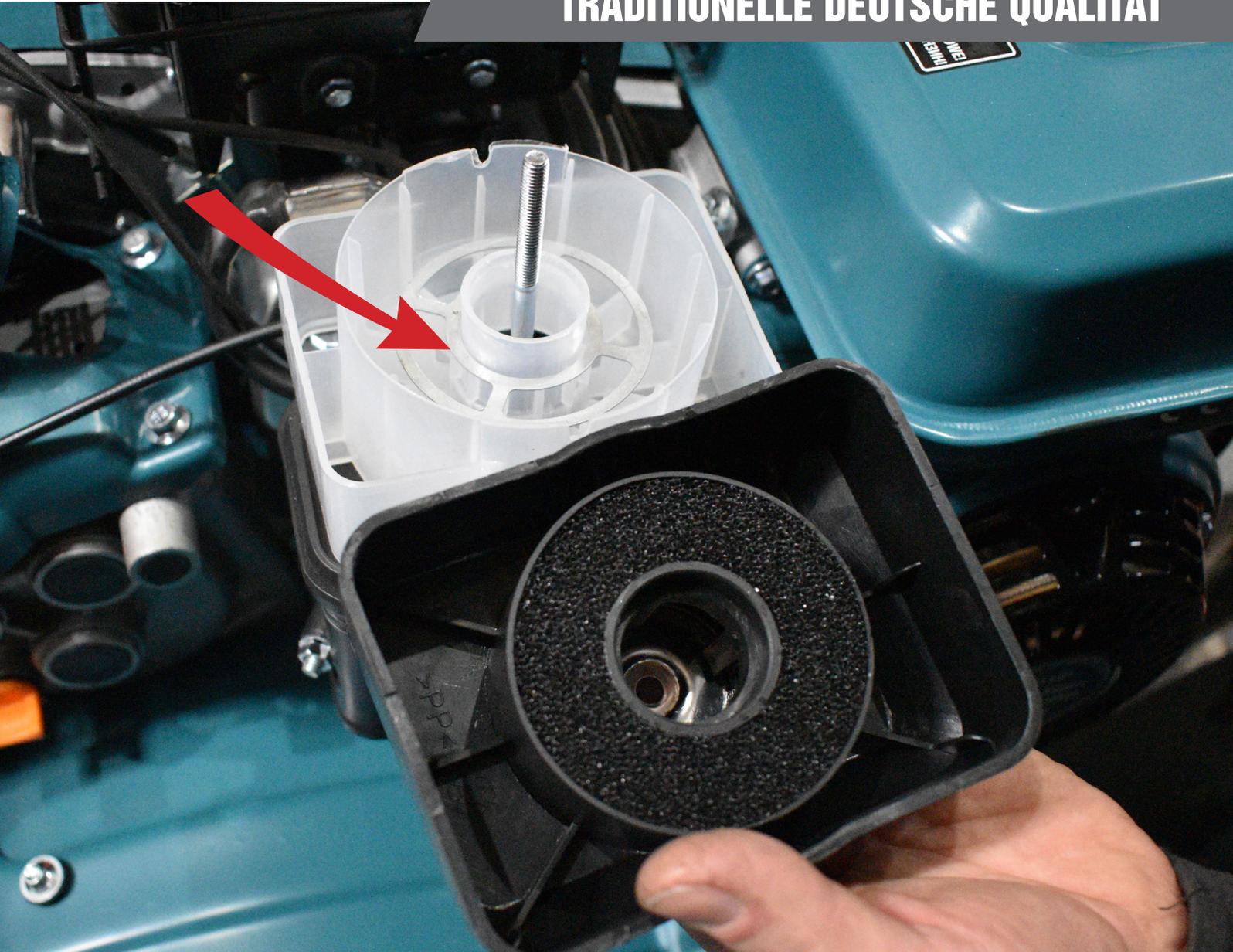


3. Fill the fuel tank with gasoline.

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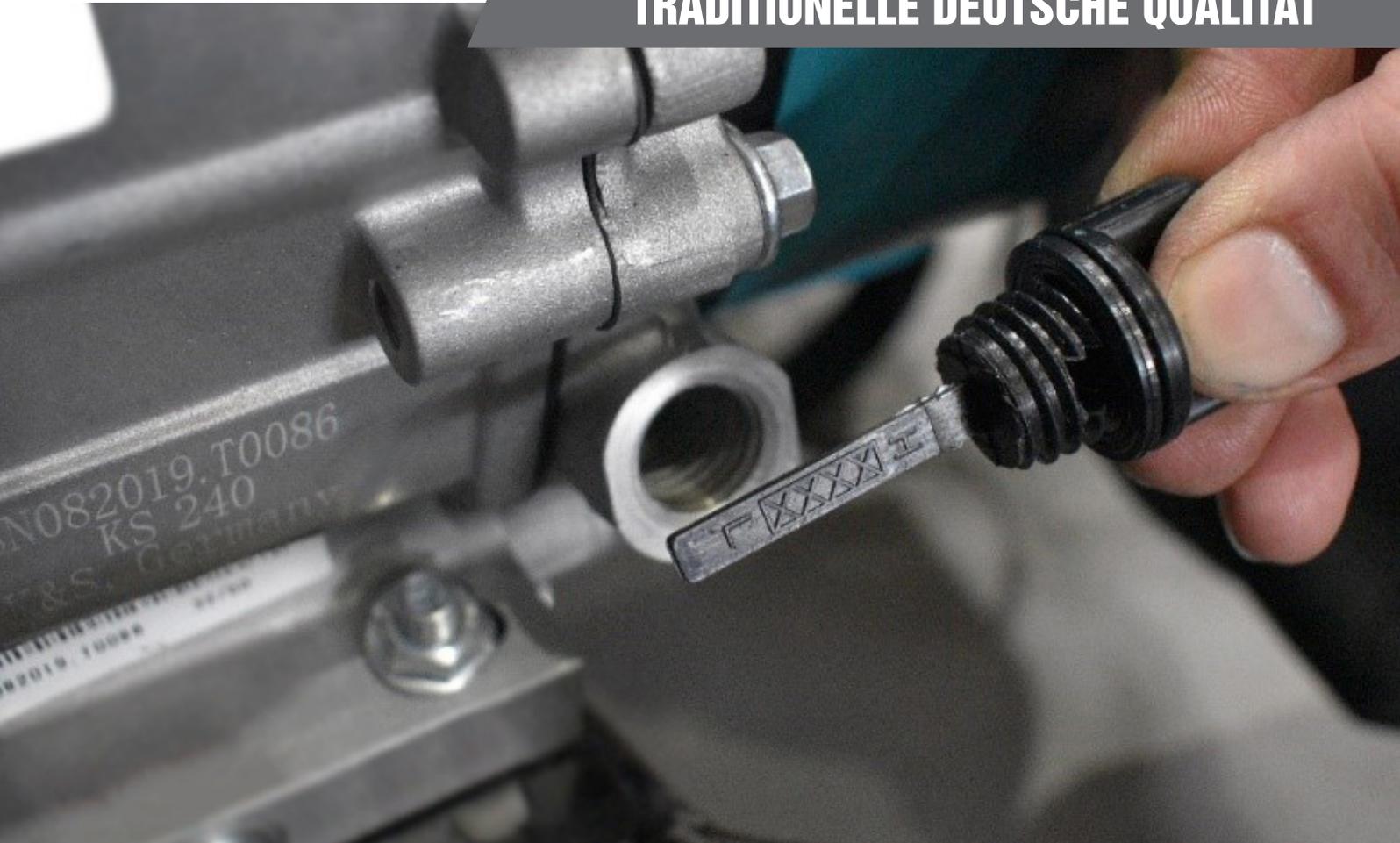


4. Preparing the air filter for operation
 - 1) Unscrew the air filter cover.



2) Fill 50-100 ml of engine oil into the air filter separator. Package contents may vary (paper or foam filter). For an engine with a paper filter, there is no need to fill the separator with engine oil.

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ENGINE START

1. Check the oil level in the crankcase before every start.

To do this, proceed as follows:

- 1) Insert the dipstick without screwing it in.
- 2) Check the oil level by a mark on the oil dipstick. It must be between the MIN and MAX marks.
- 3) Add fresh oil if its level is below the lower mark.
- 4) Tighten the oil dipstick.

Do not exceed the recommended amount of oil!

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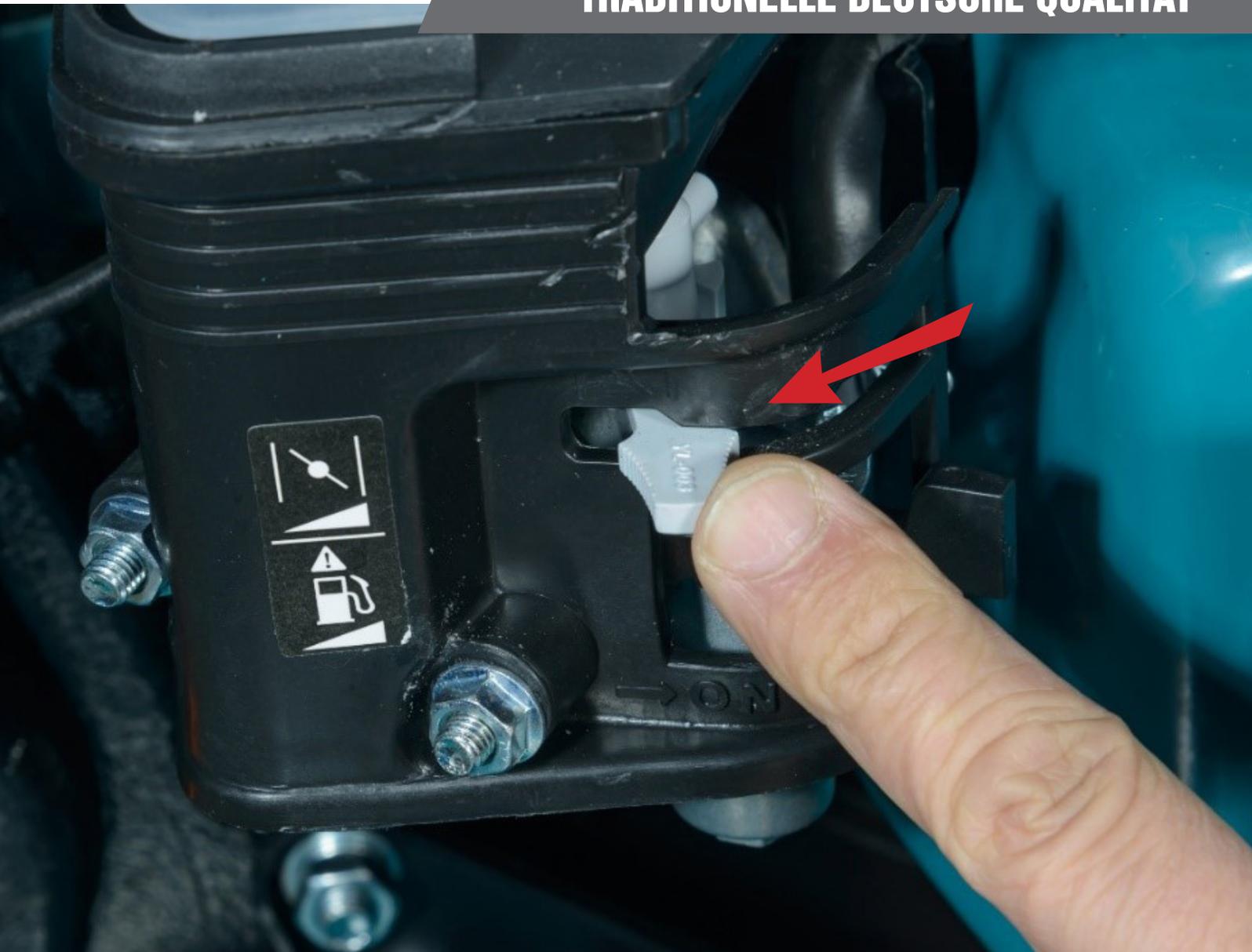
2. Turn the ignition switch to “OFF”.

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3. Turn the engine speed control to “MAX”.

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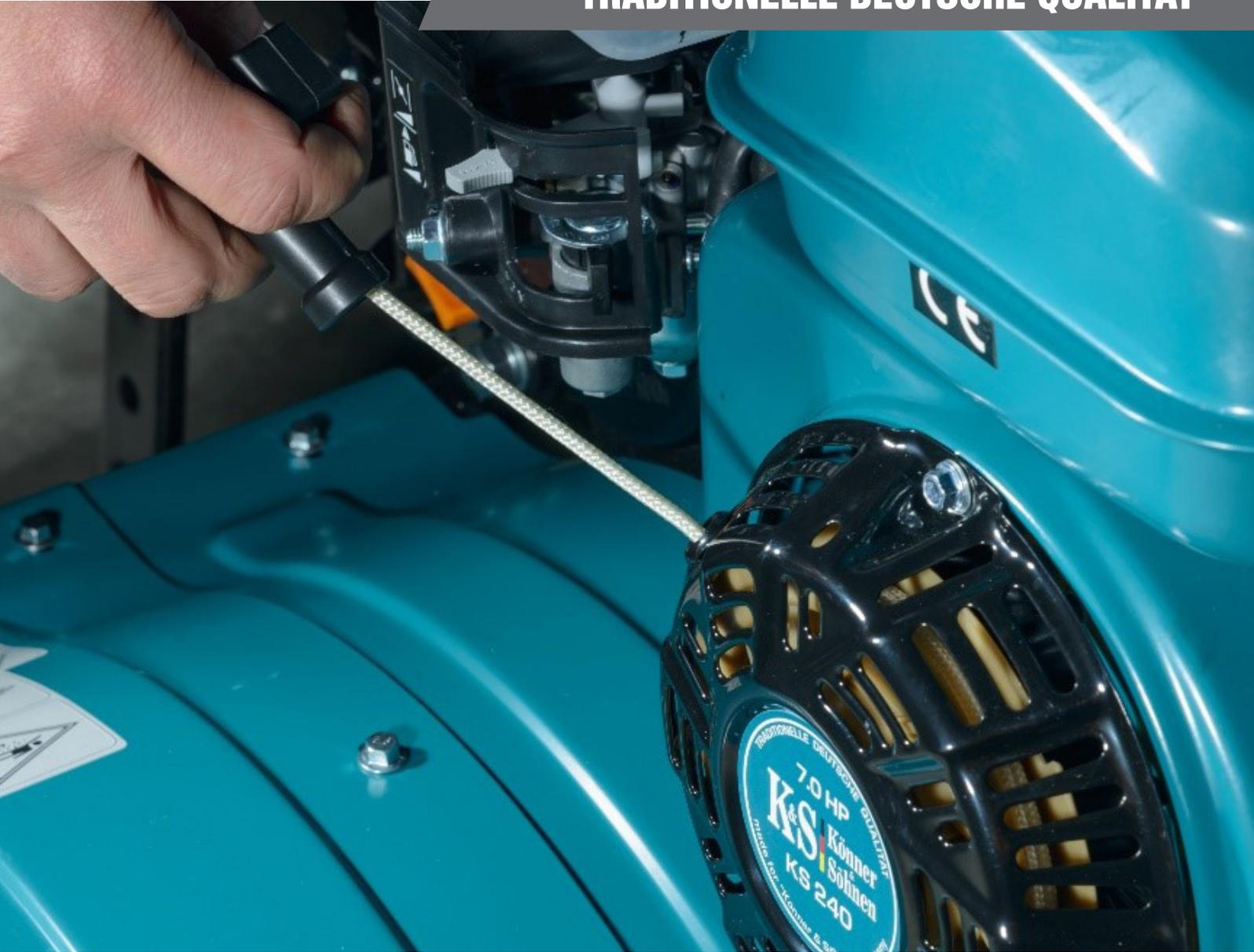
4. Turn the air choke control knob to “Closed”.

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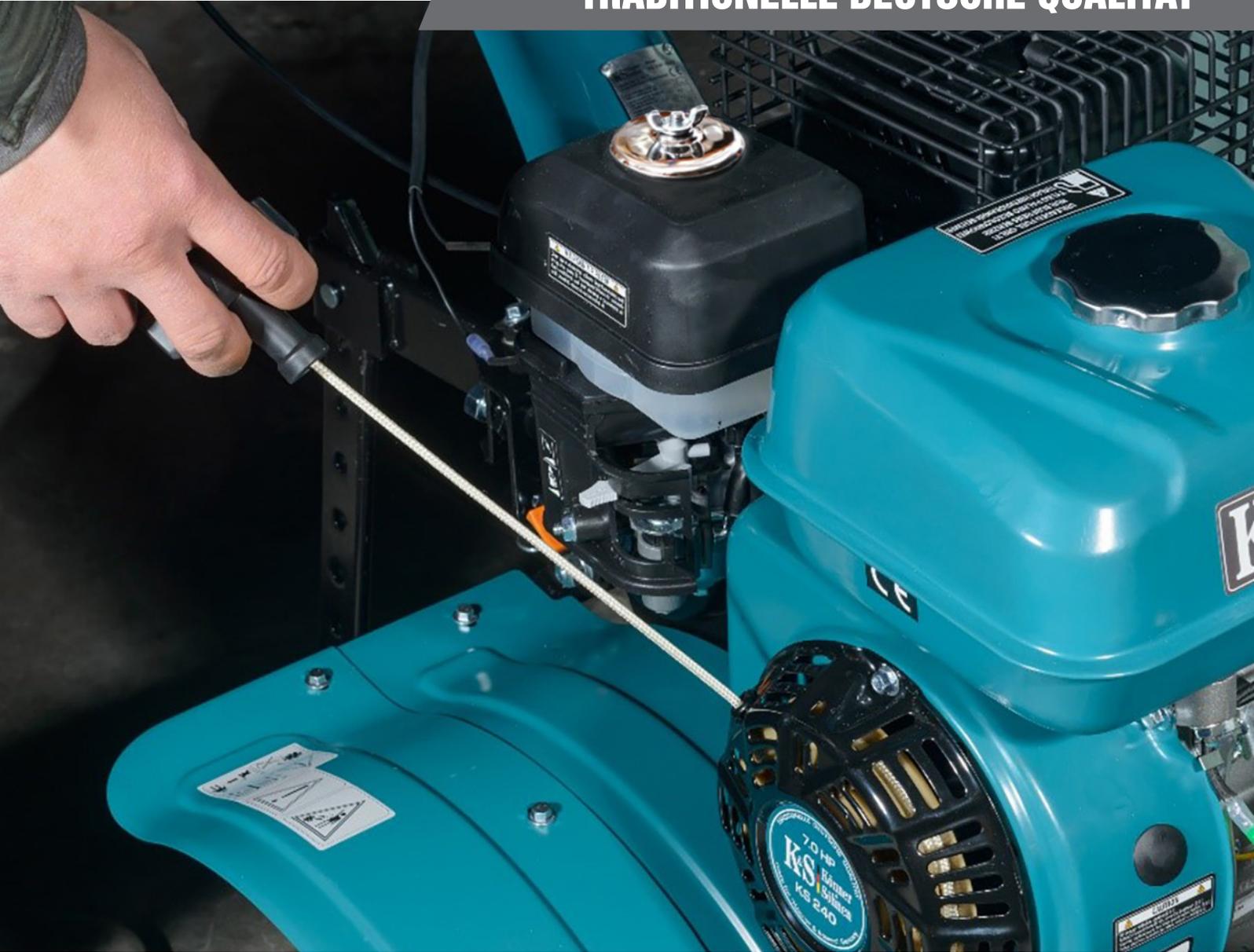
5. Turn the fuel valve handle to “Open”.

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6. Grasp the starter handle and slowly pull it until resistance is felt.

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7. Pull the manual start cord to the full length with a sharp movement

Repeat the operation until the engine starts. After the engine has started, allow the rope to wind on the trigger without releasing the starter handle.

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If the engine does not start, repeat the procedure in two to three minutes.

If the engine does not start after three successive attempts, contact our after-sales and service support



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Wesseling
ks-power.de/en

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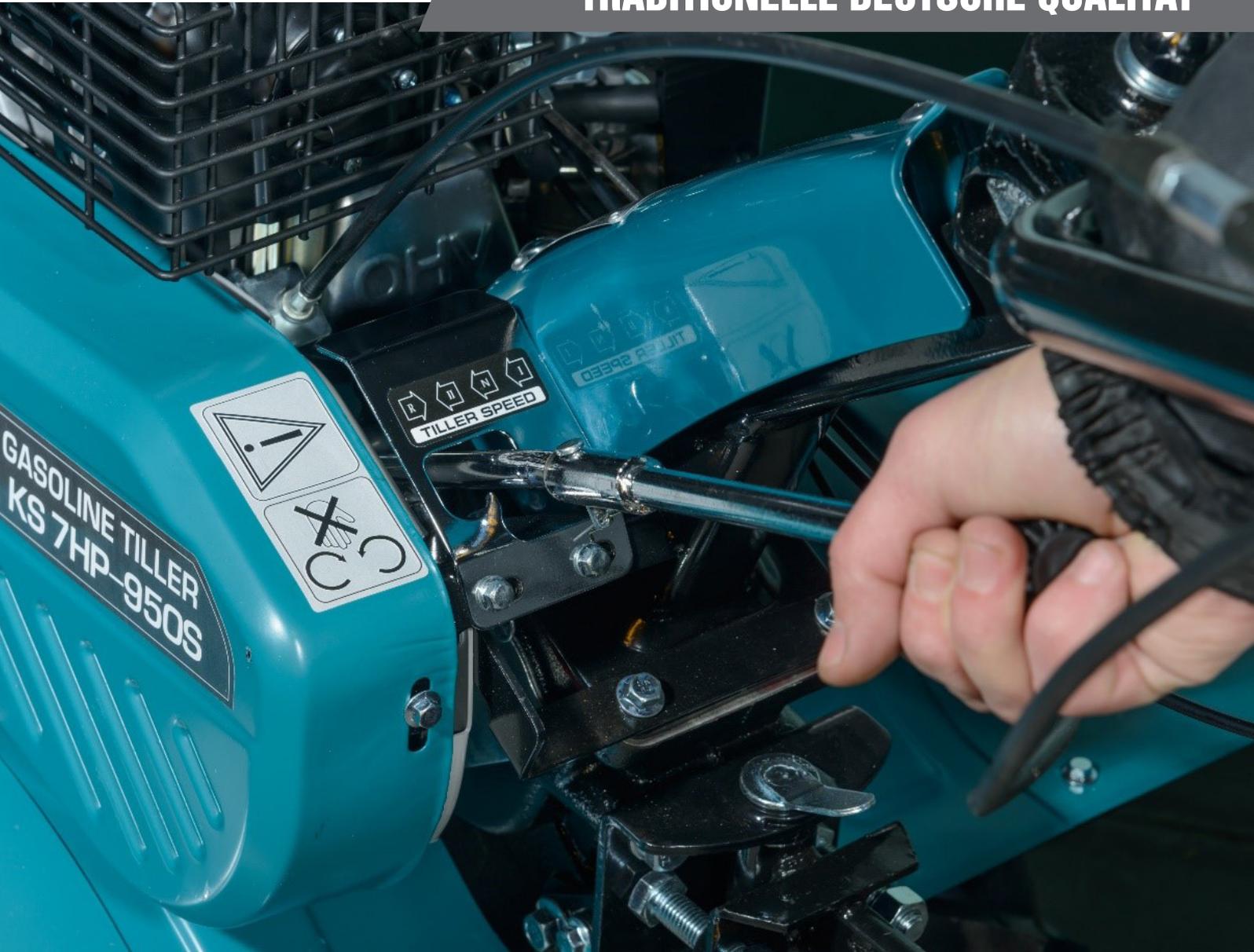
8. After the engine has started, turn the air choke control knob to “Open”.



9. The engine will start at maximum speed.

Use the engine speed control to decrease the speed.

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FORWARD MOVEMENT

1. Set the gearshift lever to the “+1” (or “+2”) position.

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2. Gently press the red fuse (near the clutch lever), press and hold down the clutch lever.

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3. Gradually increase the tilling depth when cultivating soil, for which purpose apply pressure on the steering wheel to increase the coulter depth.

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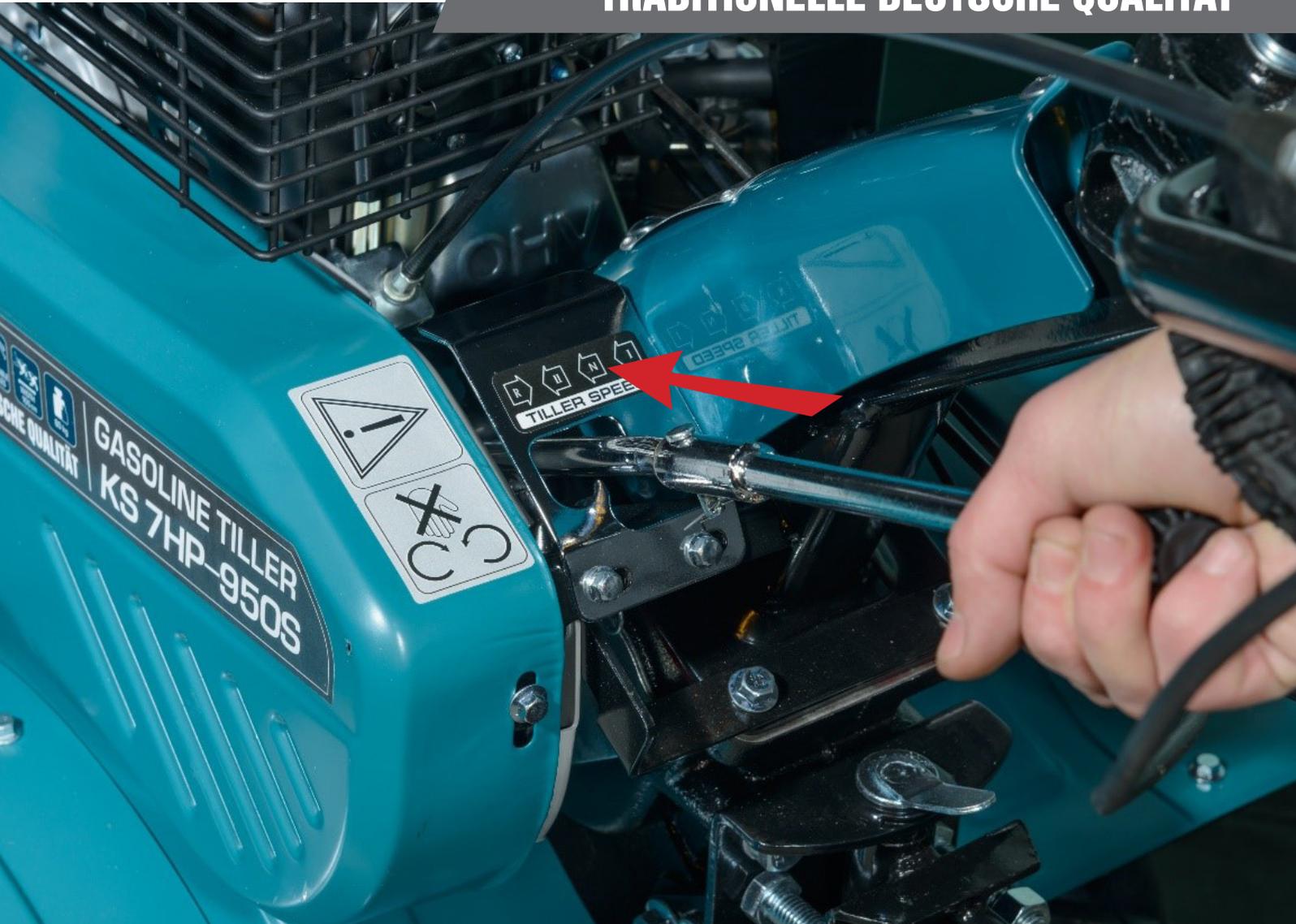


INCREASE SPEED



DECREASE SPEED

4. Use the engine speed control to adjust the speed.



5. To stop the running cultivator, proceed as follows:

- 1) Release the clutch lever
- 2) Set the gearshift lever to the “o” (N) position.



REVERSE MOVEMENT

1. In order for the cutters or wheels to start reverse rotation, set the gearshift lever to the “-1” (R) position.

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2. Press the red fuse (near the clutch lever), press and hold down the clutch lever.

Do not use reverse mode for tillage purposes!

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ENGINE STOP

1. Turn the ignition switch to “OFF”.

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Cultivator long-term storage

1. With the engine running, close the fuel valve and allow the engine to stop
2. Drain the remaining fuel
3. Pull the starter handle until resistance is felt and gently release it.