



SB, Basic setting, carburettor, 235, 236, 240, EPA, EU, 2010-05

Carburettor adjustment

Conditions during adjustment

- The airfilter should be clean and the cylinder coverfitted when adjustments are made. Adjusting the carburettor with a dirty airfilter will give a too lean fuel mixture the next time the airfilter is cleaned. This can result in serious damage to the engine.
- Mount, for this model, approved bar and chain combination (see Technical data in the Operator's Manual).

235	14" or 16"
236	14" or 16"
240	14" or 16"
- The chain should not be tensioned more than that it remains ~ 0,2 inches to the bar.

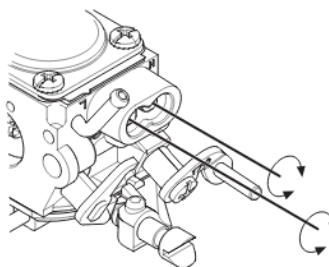


Fig. 42

Replacement of the H-needle or complete carburettor

- Carefully screw the new H-needle to the bottom and turn it anticlockwise "A" turns. (see figure 42)

235	A = 2
236	A = 2
240	A = 2

- Start the engine. If necessary, adjust the idling speed with the T-screw until the chain stops.
 - Let the engine run at 11 000 - 11 500 rpm ~ 1 minute, until warm.
 - Adjust the H-needle to give a top speed of "B" rpm. Use a tachometer.
- | | |
|-----|------------|
| 235 | B = 12 000 |
| 236 | B = 12000 |
| 240 | B = 12 000 |

Use screwdriver 530 03 55-60.

Replacement of the L-needle

- Screw the new L-needle to the bottom and then turn it counterclockwise "C" turns. (see figure 43)

235	C = 2
236	C = 2
240	C = 2

- Adjust the idle speed to "D" rpm.

235	D = 3000
236	D = 3000
240	D = 3000

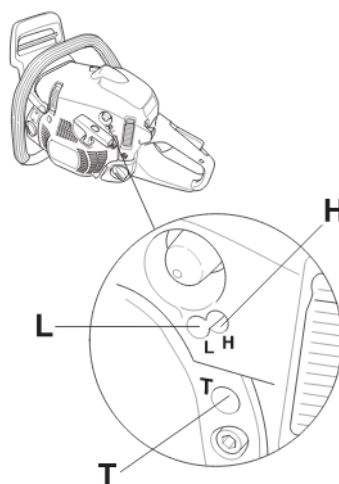


Fig. 43