



# VariFuel2 Adjustment Tool

## For Belt Tensioning

The VariFuel2 series air/fuel ratio mixers react quickly and reliably to fluctuating fuel properties and flexibly adjust to fuel changes. This maximizes the efficiency of the engine operation and simultaneously ensures compliance with the emission limit values.

To ensure the best possible air/fuel ratio, the belt tension must be adjusted every time the drive belt is replaced or after any changes that may impact the tension of the drive belt. MOTORTECH has designed a tool specifically for your VariFuel2 type, which lets you conveniently set the optimal belt tension.

**VariFuel2**  
MOTORTECH AIR/FUEL RATIO MIXER



### VariFuel2 adjustment tool for belt tensioning

P/N	For use with VariFuel2 fuel/air ratio mixers P/N
31.01.948-100-50	30.45.100-50D/M
31.01.948-140-65	30.45.140-65D/M
31.01.948-200	30.45.200-100D/M, 30.45.200-120D/M



#### Toolkit consists of:

- VariFuel2 adjustment tool
- Hexagon socket head cap bolts to install the adjustment tool
- Hexagon socket head cap screwdriver for the adjustment tool and stepper motor
- Operating instructions for the adjustment process
- Plastic box to store the toolkit

### Functional principle



The adjustment tool is fastened to the previously opened gas inlet using the bolts provided.



The mandrel installed on the adjustment tool presses on the toothed belt and diverts it by a defined amount.



The drive belt is tensioned by pulling the stepper motor up as high as possible and fixing it in place. After removing the adjustment tool, the belt has the optimal tension.

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