

USER MANUAL

Bandpass Filters



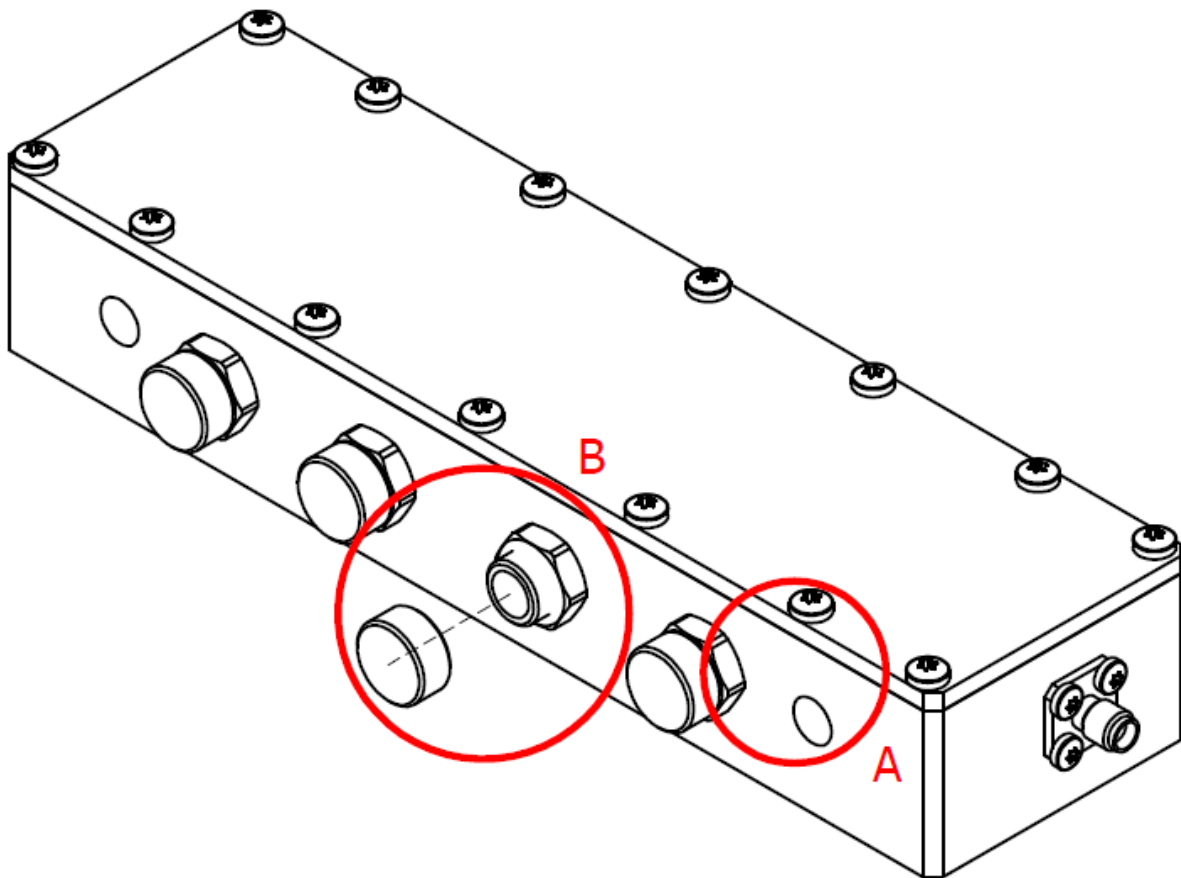
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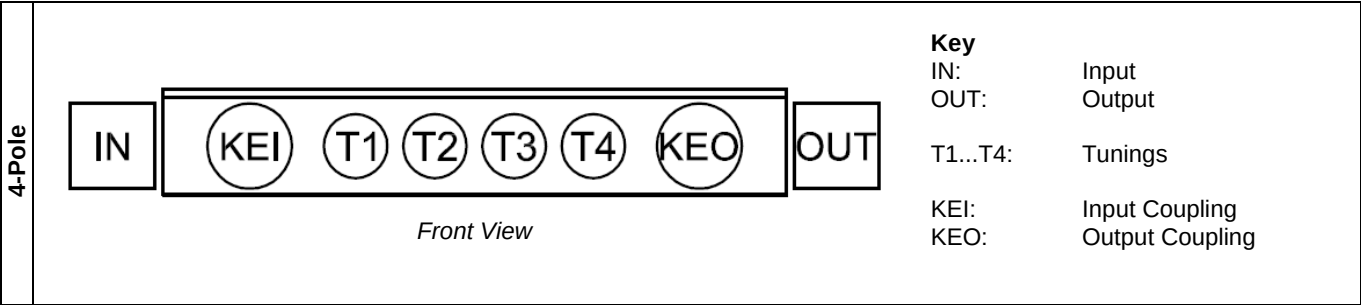
Warnings

- Please read the **Safety and Operation** document.
- Do not attempt to act on the Trim Points to tune or re-tune a Filter unless you are familiar with Bandpass Filter tuning. A tuned Filter can be easily mistuned, with no easy possibility to roll-back, with few and limited movements on the Trim Points.
- Do not start tuning or re-tuning a Filter prior to carefully reading both its **User Manual** and **Tuning Instruction**. Permanent damage may occur.

1. Overview



2. Trim Points Layout

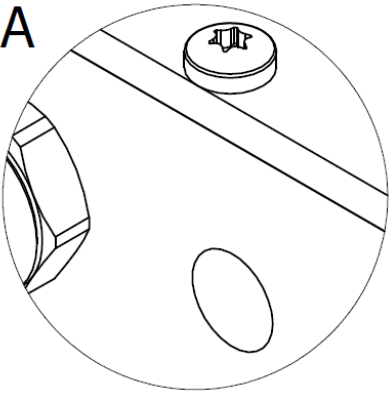
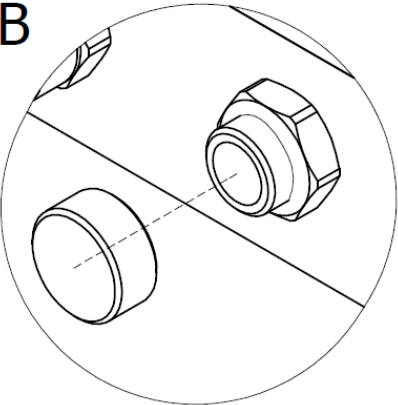


3. Trim Tools

Series (20C)	
  Allen (Hex) Wrench	4 mm: • Input / Output Couplings screws • Tunings screws



4. Trim Points

A 	Input / Output Couplings (KEI / KEO) 1. Tune: Trim the Coupling screw (4 mm Allen) according to the Tuning Instructions. • <i>Turning the Coupling screw clockwise the coupling increases, and vice versa.</i>
B 	Tunings (T1, T2...) 1. Open: Manually unscrew and remove the red lid. 2. Tune: Trim the Tunings screw (4 mm Allen) according to the Tuning Instructions. • <i>Turning the Tuning screw clockwise the tuning frequency decreases, and vice versa.</i> Warnings • <i>Use caution when approaching the end of stroke on both sides of the Tuning screw: risk of permanent damage in case of forcing.</i> • <i>Never use electric screwdrivers or drills on the Tunings.</i> 3. Close: Manually screw the red lid. • <i>The Tunings screws are frictioned, and they do not have any locking.</i>