











If the name of a complete inductor includes the name of a ferrite, then it can be replaced without specific tools.

Ferrites			
B1	B2	B3	B4
			
Ferrite protectors			
B1	B3	B4	
			





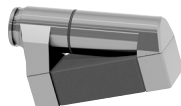

Relevant inductors

C20 / B1	C180 / B1	C180 / B2
		

S20 / B1	S180 / B1	L180 / B4	S180 / B3W	L20 / B4
				

Irrelevant inductors

For other models, replace the complete inductor or contact the Aftersales department.

S90	S70	S180	L90	L70	L180
					

REPLACE THE FERRITE

1. Unscrew the retaining spring plate screw if present (B1 & B4).
2. Remove or slide off the white PTFE cover (B2 & B3)
3. Remove the used ferrite.
4. Remove all remaining glue, and clean the exposed copper elements.



5. Use a scraper or apply heat with a heat gun (066311) and clean with a wire brush (044241).



Do not mount the inductor at more than 100°C at the risk of damaging the joints.

6. Finish with Scotch-Brite or sandpaper.
7. For optimum bonding results, the copper piping must be clean and free of all traces of glue.

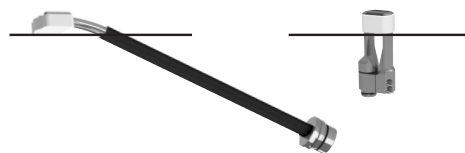


Before reassembling the ferrite, it must be fitted in the PTFE cover.

8. Apply glue using the glue kit (075948).
→ extra tube of glue (054851)
9. Position the ferrite assembly on the previously prepared/cleaned inductor.



10. Retighten the retaining spring plate screw if present (B1 & B4) or refit the protective cover on the ferrite (B2 & B3).
11. Wipe off excess glue.



12. Position the inductor so the ferrite is horizontal.

Wait at least 4 hours before handling. The setting/drying of the glue can be accelerated by heating (max 60°C).

INDUCTOR POSITION DURING HEATING

	Recommended inductor position	Recommended inductor position	Recommended inductor position
	inductor position to be avoided	inductor position to be avoided	inductor position to be avoided