Impact flaring tools for metric and inch tube



Specifications

Design: **Hand flaring tools for small on-site repair jobs**
Operation: **Impact flaring pin**
37° Flaring: Triple-Lok® connection – ISO 8434-2/ SAE J514
Tube material: copper, aluminum, steel and stainless steel tube
Tube diameter: 6 to 38 mm/1/4″ to 1 1/2″
Wall thickness: max 15% of tube-O.D., max 10% of tube O.D. for tubes larger 20 mm tube O.D.
Requirements: Rigid vice and hammer
Performance: Overall cycle time 1–3 min
Economic production quantity: 10 flarings per week

Operation

1. Clamp tube end flush in block halves
2. Clean and lubricate tube end and flaring pin
3. Form the flare by a few sharp hammer blows
4. Use pre-flaring pin for tube O.D. 20 mm/3/4″ and larger
5. Release vice and unclamp tube

See chapter E for detailed instructions on Triple-Lok® assembly

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Tools for metric tube			
Tube-O.D. mm	Pre-flaring pin Order code	Flaring Order code	Vice block Order code
06		P17408	M27406
08		P17408	M05742
10		P17408	M27410
12		P17414	M27412
14		P17414	M27414
15		P17414	M27415
16		P17414	M27416
18		P17418	M27418
20	P1E	P17418	M27420
22	P1E	P17422	M14742
25	P1E	P17422	M27425
30	P1E	P17432	M27430
32	P1E	P17432	M27432
38	P1E	P17438	M24742

Tools for inch tube			
Tube-O.D. inch	Pre-flaring pin Order code	Flaring Order code	Vice block Order code
1/4″		P17408	M04742
5/16″		P17408	M05742
3/8″		P17408	M06742
1/2″		P17414	M08742
5/8″		P17414	M10742
3/4″	P1E	P17418	M12742
7/8″	P1E	P17422	M14742
1″	P1E	P17422	M16742
	P1E		
1 1/4″	P1E	P17432	M20742
1 1/2″	P1E	P17438	M24742

Type	Order code
Tool lubricant 0.25L bottle	EONIROMONTFLUESSX

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