

## Flaring Tools



### 345 Manual Flare Tools

- Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum and mild steel tubing.
- A hardened, smooth cone provides fast, 45° flares either single or double lap.
- A single clamp screw provides for easy clamping and removal of tubing.

Catalog No.	Model No.	Description	Sizes (in.)	Weight	
				lb.	kg
23332	345	45° SAE Flares	$\frac{3}{16}, \frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}$	2 $\frac{3}{4}$	1.20
23337	345-DL	45° SAE-(double flares)	Above w/adapters for double lap flares; $\frac{3}{16}, \frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}$ O.D. Tubing	3	1.30
24797	345/150	45° SAE-(double flares)	No. 345 w/No. 150 Tubing Cutter and Case Kit	3 $\frac{1}{2}$	1.60
33927	345/150DL	45° SAE Flares	No. 345/DL w/No. 150 Tubing Cutter and Case Kit	3 $\frac{1}{2}$	1.60
31597	-	-	$\frac{3}{16}$ " Double Lap Adapter	-	-
31602	-	-	$\frac{1}{4}$ " Double Lap Adapter	-	-
31607	-	-	$\frac{5}{16}$ " Double Lap Adapter	-	-
31612	-	-	$\frac{3}{8}$ " Double Lap Adapter	-	-
31617	-	-	$\frac{1}{2}$ " Double Lap Adapter	-	-
31502	-	-	Case Only	-	-



### Heavy Duty Flare Tools

- Recommended for aluminum and soft copper. Also flares steel, stainless steel, hard copper and brass
- This precision tool provides smooth, uniform flares with minimum effort.
- Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling.
- Special ironing features ensures a smooth flare.

Catalog No.	Model No.	Description	Sizes	Weight	
			in.	lb.	kg
41285	375	37 degree SAE Flares	$\frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$	6 $\frac{3}{4}$	3.1
41295	454-W	45 degree SAE- Nominal Water Tube	$\frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1$	6 $\frac{1}{4}$	2.8
41300	455	45 degree SAE Flares	$\frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$	6 $\frac{3}{4}$	3.1