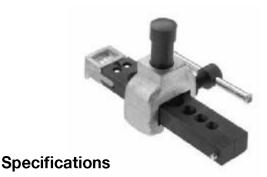
### Manual flaring tools for Triple-Lok® tubes

These 37° flaring tools are for use with copper, aluminum alloy, and thin wall steel or stainless steel tubes. A vice block is clamped together with the tube end into a vicener. Flaring pin is used with a hammer. Separate tooling sets for each tube size in metric and inch dimensions are available.

These hand tools are suitable for small on-site repair jobs. They are not suitable for thick-wall tubing and industrial production. A rigid vice must be available at the assembly site.

# Combination impact flarer 1004 for small dimension metric tube



Design: Hand flaring tool for small on-site

repair jobs

Operation: Flaring pin Impact

37° Flaring: Triple-Lok® connection – ISO 8434-2/

**SAE J514** 

Tube material: copper, aluminum and low carbon steel

Tube diameter: 6 to 16 mm metric tube
Wall thickness: max 15% of 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. Release vice and unclamp tube

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

#### Ordering

Туре	Order code
Combination impact flarer	1004-74M
Complete device including	
Combination dies and pin	
EO-NIROMONT Liquid lubricant in a brush-in-cap can (250 cc)	EONIROMONTAPPLICATOR

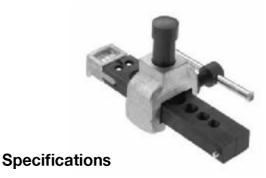
#### Features, advantages and benefits

- 1. **Light** Hand flaring tools can be used at any assembly site where a proper workshop is not available
- Quick Hand flaring tools can be used for temporary repair until a proper spare tube has been made by machine

#### **Applications**

- Field repair of agricultural and construction vehicles
- Small, local repair workshops
- Mobile repair service

## Combination impact flarer 210A for small dimension inch tube



Design: Hand flaring tools for small on-site

repair jobs

Operation: Flaring pin Impact

37° Flaring: Triple-Lok® connection – ISO 8434-2/

**SAE J514** 

Tube material: copper, aluminum and low carbon steel

Tube diameter: 1/8" to 5/8" inch
Wall thickness: max 15 % of 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. Release vice and unclamp tube

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

#### **Ordering**

Туре	Order code
Combination impact flarer	210A
Complete device including	
Combination dies and pin	
EO-NIROMONT Liquid lubricant in a brush-in-cap can (250 cc)	EONIROMONTAPPLICATOR