

## Product Safety Information

### Intended Use:

These tools are designed to install or remove threaded fasteners.

### For additional information refer to Product Safety Information Manual Form 04585006.

Manuals can be downloaded from [ingersollrandproducts.com](http://ingersollrandproducts.com)

## Product Specifications

Model	Type of Handle	Drive (inch)	Free Speed (RPM)	Sound Level dB(A) (ISO15744)		Vibration Level (ISO28927)
				† Pressure ( $L_p$ )	‡ Power ( $L_w$ )	m/s <sup>2</sup>
371	Pistol	1/4	1800	91.0	102.0	< 2.5
				Pressure	Power (ISO 3744)	
LA412	Pistol	1/4	1800	86.6	97.6	< 2.5
LA413	In-Line	1/4	1800	85.5	96.5	< 2.5
LA439	Pistol	1/4	1800	86.9	97.9	< 2.5

†  $K_{pA}$  = 3dB measurement uncertainty

\*K= Vibration measurement uncertainty

‡  $K_{wA}$  = 3dB measurement uncertainty



### WARNING

**Sound and vibration values were measured in compliance with internationally recognized test standards. The exposure to the user in a specific tool application may vary from these results. Therefore, on site measurements should be used to determine the hazard level in that specific application.**

## Installation and Lubrication

Size air supply line to ensure tool's maximum operating pressure (P<sub>MAX</sub>) at tool inlet. Drain condensate from valve(s) at low point(s) of piping, air filter and compressor tank daily. Install a properly sized Safety Air Fuse upstream of hose and use an anti-whip device across any hose coupling without internal shut-off, to prevent hose whipping if a hose fails or coupling disconnects. See drawing 16578346 and table on page 2. Maintenance frequency is shown in a circular arrow and defined as h=hours, d=days, and m=months of actual use. Items identified as:

- |                             |                              |
|-----------------------------|------------------------------|
| 1. Air filter               | 6. Thread size               |
| 2. Regulator                | 7. Coupling                  |
| 3. Lubricator               | 8. Safety Air Fuse           |
| 4. Emergency shut-off valve | 9. Oil                       |
| 5. Hose diameter            | 10. Grease - during assembly |

## Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Original instructions are in English. Other languages are a translation of the original instructions.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest **Ingersoll Rand** Office or Distributor.