Safely remove the hammer from the equation
Nut

Increased accessibility with 8 points located every 45° due to its unique design and can be handled by a single crew member.

A keyway pin to lock in the torque bar in each hole.

100% compatible with existing products, reducing the cost of moving to the new technology.

Clear, obvious design identifications of the SaferUnion Nut, which include color coding, figure number and traceability.
The bar handle is equipped with a detachable connector piece on one end, where the clearance between the connector and the handle allows the application of additional torque without any damage to the bar. The opposite side of the bar consists of a pup valve tool.

Improved Safety

Personnel stay out of the liquid spray zone by using the long moment arm (48”).

The slot lock on the handle engages with the nut pins securing the bar in place preventing it from accidental detachment.

Comfort:

- The surface of the bar handle is knurled to provide an exceptional grip
- One tool fits all sizes 2, 3, 4 SaferUnion Nut
Benefits

SAFETY:

- No hammer hitting is needed thus avoiding generation of sparks which can cause accidents in explosive environments
- Clear, obvious design identifications of the SaferUnion Nut, which include color coding, figure number, and traceability
- Reduction in crew injuries and further mistakes due to the fatigue due to using a hammer

QUALITY:

- API Q1 compliant processes used by R&H Machine ensure high quality and reliability of the tool
- Traceability provides an extra measure of quality control to increase the tool safety and reliability
- SaferUnion is compliant with API Recommended Practice 7HU1

TECHNICAL:

- SaferUnion™ can, on average, be supplied with 18% more torque compared to the conventional hammer unions (1240 lbs – ft vs. 1052 lbs – ft)
- SaferUnion Nut increases accessibility, with 8 points located every 45° due to its unique design and can be handled by a single crew member
- Equal torque application ensures proper seal on connections

SAVINGS:

- Since a hammer strike is not used, the cracking of the nut due to fatigue is greatly reduced
- It allows one person installation and removal, saving up to 50% of pipe servicing crew expenses
- SaferUnion Nut is 100% compatible with existing products, reducing the cost of moving to the new technology

Intuitive, understandable use procedure  Short Delivery Times  Made in the U.S.A.
The SaferUnion Torque Wrench is designed to repeatedly provide SaferUnion assemblies with a predefined torque value. This allows to consistently provide unions with sufficient torque values.

The slot lock on the handle engages with the nut pins securing the bar in place preventing it from accidental detachment.

- Personnel stay out of the liquid spray zone by using the long moment arm (48”)
- One tool fits all sizes 2, 3, 4 SaferUnion Nut

Consists of 4 main component groups:
- the handle
- the torque arm
- the torque-limiting group
- the adjustment group
The SaferUnion is a new tool that provides more safety in dangerous working environments. It is a better alternative to conventional hammer unions because it requires less energy to use. It requires the use of less energy. Instead of hitting a union with a sledgehammer to tighten the connection, the new design uses a bar with a long moment arm, that is capable of providing sufficient torque on the nut to either tighten or loosen the connection.

Make the SaferUnion Choice

SaferUnion is manufactured in the U.S.A. by R&H Machine.

With more than 25 years of experience, a highly qualified team, and a stringent API Q1 compliant QMS in place, the quality of SaferUnion is insured at every production stage for the foreseeable future.

Contact Information:

- Website: [www.rhmachinellc.com](http://www.rhmachinellc.com)
- Email: info@rhmfg.net
- Phone: +1 903 753 1550