

# SERVICE TOOLS

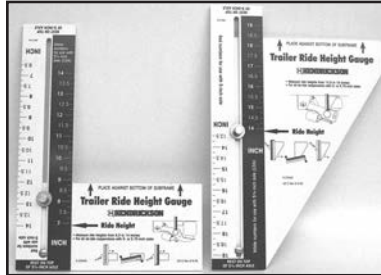
## TRAILER SUSPENSION SYSTEMS

LIT NO: L720

DATE: August 2009

REVISION: B

### RIDE HEIGHT GAUGE



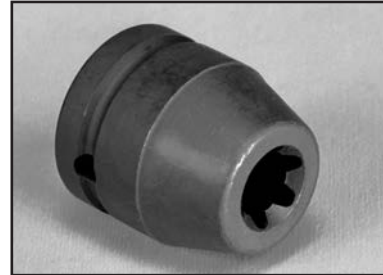
#### Part No. A-23442

Used to measure ride heights from 13.5-inch to 19-inch on any Hendrickson top-mount suspension with 5-inch or Large-Diameter Axles (LDA™).

#### Part No. A-23445

Used to measure ride heights from 6.5-inch to 14-inch on any Hendrickson low-ride-height suspension using 5-inch or Large-Diameter Axles (LDA™).

### E-20 SOCKET



#### Part No. S-24303 (3/4-inch drive)

**S-24536** (1-inch drive)

**S-25119** (1-inch drive with sleeve)

Used to install the shear-type bolt in QUIK-ALIGN® pivot connections, as well as the lower shock mount on INTRAAX®, VANTRAAX® and HT250US models.

### TRI-FUNCTIONAL® BUSHING TOOL\*



#### Part No. S-21307

Used to remove and replace TRI-FUNCTIONAL I and TRI-FUNCTIONAL II (6.75-inch wide) bushings.

#### Part No. S-24736

Used to remove and replace TRI-FUNCTIONAL III (3.625-inch wide) bushings.

### TRI-FUNCTIONAL BUSHING TOOL LUBE



#### Part No. S-21337 (Extreme pressure lube)

Used on hex-head bolt, thrust bearing and thrust washers.

\* See L589 TRI-FUNCTIONAL Bushing Tool Parts List for more information

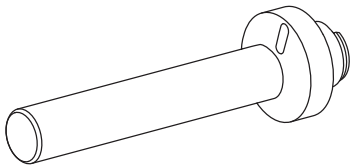
## TIREMAAX® EC PRESSURE TESTER



### Part No. VS-28707

Provides a continuous regulated source of pressure to the system to check air fittings for leaks.

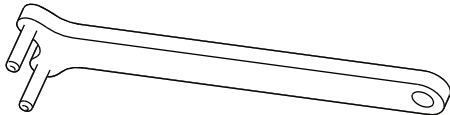
## TIREMAAX PLUG DRIVER



- Part No. S-28146-1** (HN 1.75-inch driver)
- S-28146-2** (HP 2.50-inch driver)
- S-28146-3** (HP and HUS®/P90 2.75-inch driver)
- S-27399** (Driver handle)

Used to insert spindle plugs to the proper depth.

## TIREMAAX SPANNER WRENCH



### Part No. S-29430

Holds rotary union stationary while tightening threaded axle hose.

See L878 TIREMAAX Parts List for more information.

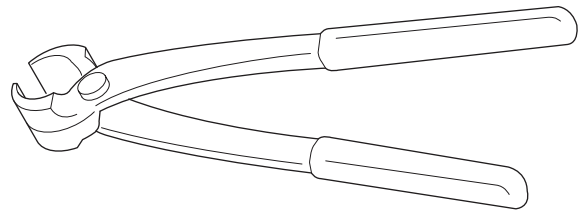
## TIREMAAX EC HAND PROGRAMMER



### Part No. VS-28321

Used to reset TIREMAAX EC target tire pressure setting and to test ECU solenoid valve.

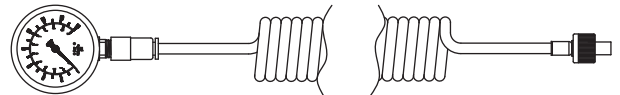
## TIREMAAX CRIMPING TOOL



- Part No. S-27400** (Field use)
- S-29050** (OEM production)

Crimps axle hose clamp to rotary union.

## TIREMAAX CP TARGET GAUGE



### Part No. VS-30468

Provides a convenient way to check the CP controller delivery pressure without disconnecting any of the delivery line fittings. The flexible tube stretches to allow the gauge to be visible from the controller location while adjusting target pressure.

[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

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