

M 0095

**Mercedes Crank Pulley Counter Holder:**



Break Loose the crank shaft pulley / harmonic balancer bolt. Designed to properly secure the pulley from rotating during R&R of crank bolt. The (3) Prongs lock into the spokes of the pulley wheel, while the protruding arm of this tool rests on the frame.  
**Applicable:** Mercedes engine - 112, 113, 137.

MO115

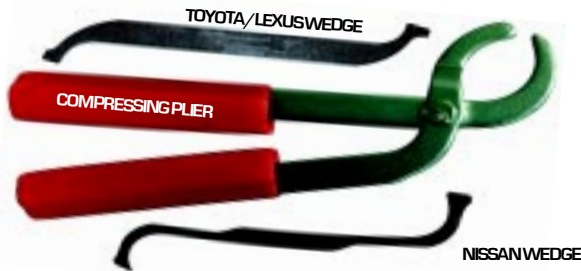
**Mercedes (3) Piece Cam Securing Master Kit:**



This Cam Securing Master Kit has all the necessary components to properly adjust and lock the cams into correct position. Comes equipped with (1) cam adjusting wrench and (2) cam alignment plates.  
**Applicable:** Mercedes engine - M112, M113, '98 and newer.

ST 0832

**Japanese Engine Valve Adjusting Master Kit:**



This Full Master Kit will allow for easy valve adjustment of many of the most popular Toyota/Lexus & Nissan engines with overhead cams. Comes complete as shown with (1) Compressing Plier, (1) Spacer Wedge for Toyota/Lexus and (1) Spacer Wedge for Nissan engines. Specially assembled with the professional Asian vehicle technician in mind.

**Vehicle Specific Sub-Kits Available Separately:**

**Tool# TOY 008**  
(1) Compressing Plier,  
(1) Spacer Wedge for Toyota//Lexus.

**Tool# NIS 501**  
(1) Compressing Plier,  
(1) Spacer Wedge for Nissan.

SUBARU

**Crank Pulley/Harmonic Balancer Counter Holders:**



*Overall Length of 30" inches!*

**(3) Separate Counter Holders Listed Below:**

These special Counter Holders were developed for "Breaking Loose" crank shaft bolts of Subaru engines.

**(3) separate Counter Holders** are available for specific Pulley/Harmonic Balancer face patterns, found on newer Subaru engines.

**Tool# SU 035**  
*Shown Here:*

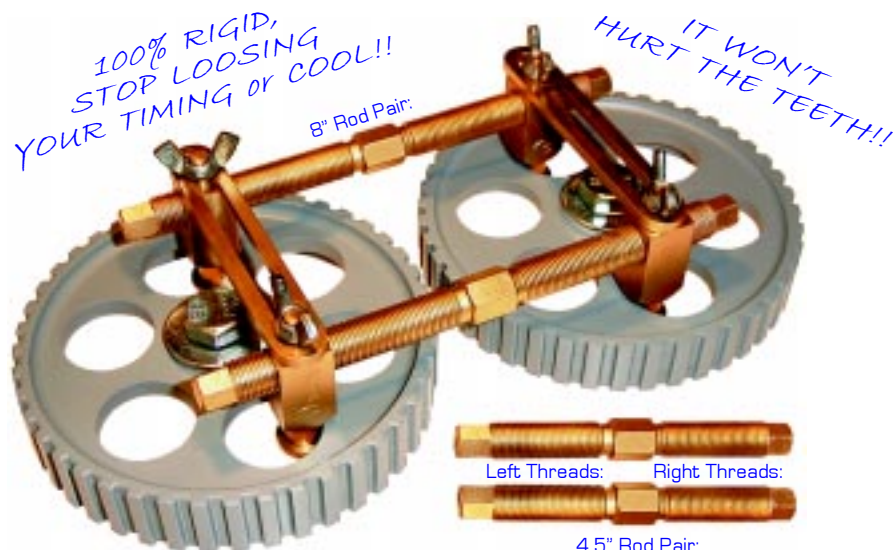
**Tool# SU 030**  
60mm - 12 point.

**Tool# SU 035**  
(4) Prong - 7.5mm Pin O.D.  
86.5mm O.D. Face

**Tool# SU 040**  
(4) Prong - 12mm Pin O.D.  
90mm O.D. Face

2727

**Universal Cam Spoke Lock-Vise:**



*100% RIGID,  
STOP LOOSING  
YOUR TIMING OR COOL!!*

*IT WON'T  
HURT THE TEETH!!*

*8" Rod Pair:*

*Left Threads: Right Threads:*

*4.5" Rod Pair:*

The Cam Spoke Lock-Vise is a critical piece of equipment that secures **Twin Cam Pulleys** from rotating when servicing a timing belt.

Fully adjustable, this tool comes complete with (1) pair 8" and (1) pair 4.5" inches long, Left / Right hand Threaded Rods.

The shorter Rods are needed for confined spaces where interference with the fire-wall or other auto part might occur.

Fully constricted onto the spokes of the cam pulleys and locking down the securing wing nuts, reveals a (6) point locking mechanism.

The Lock-Vise will remain 100% Rigid, not allowing for any movement of cams.

With **Quad Cam Pulley** engines (2) sets of tool# 2727 are needed to complete the task.

**Applicable:** All Twin or Quad cam engines equipped with a timing belt pulley sprocket on each cam shaft and spokes.

patent & pending