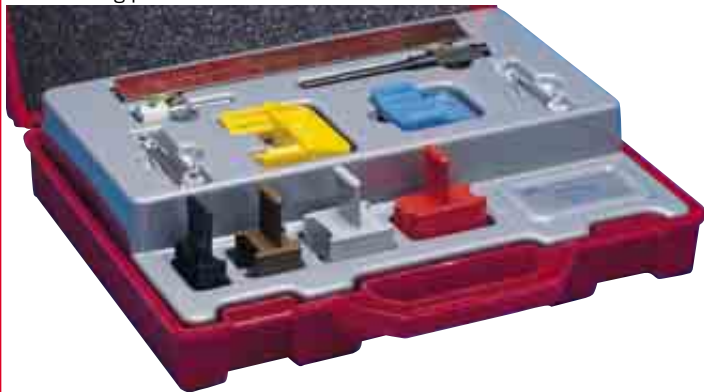




**Twin Camshaft Setting/Locking Tool Kit**

**AST3032A Master Kit**

A selection of camshaft locking tools covering applications on the most popular 16V engines: Ford (Zetec), Land-Rover, Honda, Mazda, Rover (K16/M16) and Vauxhall/Opel (EcoTec). Also includes crank and balancer shaft locking pins.



Product Number	Weight each	Order Code <b>AST-503</b>	List Price/1	Offer Price/1
AST3032A		<b>-3032A</b>	<b>£139.95</b>	<b>£125.95</b>

**Ford Diesel Engine Setting/Locking Tool Kit**

**AST4331**

Covering engine timing for belt replacement applications on Ford 1.6D, 1.8D/TD, 1.9TDi, 2.5D/TCi in Fiesta, Escort, Sierra, P100, Courier, Mondeo, plus Galaxy and Transit (-00).



Product Number	Weight each	Order Code <b>AST-503</b>	List Price/1	Offer Price/1
AST4331		<b>-4331E</b>	<b>£51.15</b>	<b>£46.03</b>

**Universal Sprocket Locking Device**

**AST4500 Multi-lock II**

For twin cam and quad cam engines. A uniquely adjustable tool which locks into the teeth of sprockets to retain them on timing marks during timing belt replacement/engine overhaul. 'Acts as a second pair of hands' . . . helping to retain cam sprockets whilst you are positioning the timing belt around crank, injection pump or tensioner.

Incorporates 'variable pitch' adjustable arms to cover various sprocket diameters and tooth pitch. Design feature also covers 'flanged sprocket' applications. Also suitable for 'locking' between cam and diesel injection pump sprockets on certain diesel engine applications.

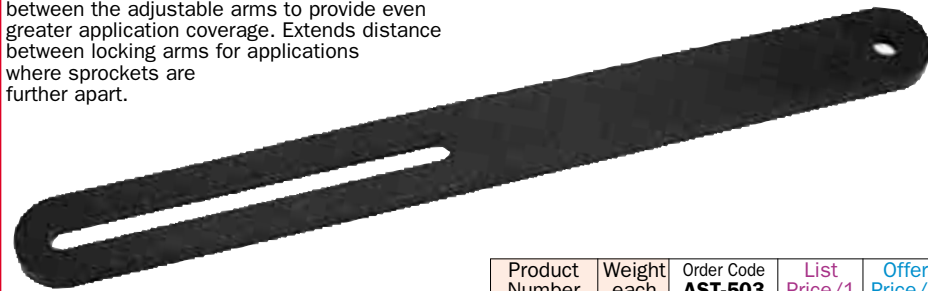


Product Number	Weight each	Order Code <b>AST-503</b>	List Price/1	Offer Price/1
AST4500		<b>-4500N</b>	<b>£62.85</b>	<b>£56.56</b>

**Extension Bridge Piece**

**AST4501**

(For use with AST4500 Multi-lock). Fitted between the adjustable arms to provide even greater application coverage. Extends distance between locking arms for applications where sprockets are further apart.

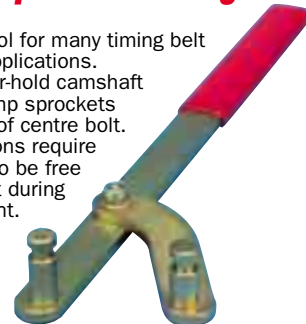


Product Number	Weight each	Order Code <b>AST-503</b>	List Price/1	Offer Price/1
AST4501		<b>-4501P</b>	<b>£3.70</b>	<b>£3.33</b>

**Universal Sprocket Holding Tool**

**AST4394**

An essential tool for many timing belt replacement applications. Used to counter-hold camshaft or injection pump sprockets during release of centre bolt. Many applications require the sprockets to be free to turn on shaft during belt replacement.



Product Number	Weight each	Order Code <b>AST-503</b>	List Price/1	Offer Price/1
AST4394		<b>-4394H</b>	<b>£25.55</b>	<b>£23.00</b>

**Sprocket Multilock Timing Device**

**AST4365**

Unique timing device for diesel and twin cam petrol engines for timing position lock. locates and adjusts into teeth of sprockets for secure timing position retention during timing belt removal.

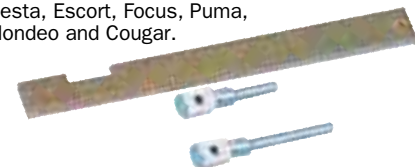


Product Number	Weight each	Order Code <b>AST-503</b>	List Price/1	Offer Price/1
AST4365		<b>-4365R</b>	<b>£59.75</b>	<b>£53.77</b>

**Ford Petrol Twin Cam Setting/Locking Set**

**AST4404A**

Includes camshaft setting plate and crank positioning pins, for Zetec twin cam 16V engines, 1.25, 1.45, 1.6, 1.7, 1.8 and 2.0, Fiesta, Escort, Focus, Puma, Mondeo and Cougar.



Product Number	Weight each	Order Code <b>AST-503</b>	List Price/1	Offer Price/1
AST4404A		<b>-4404K</b>	<b>£30.90</b>	<b>£27.81</b>