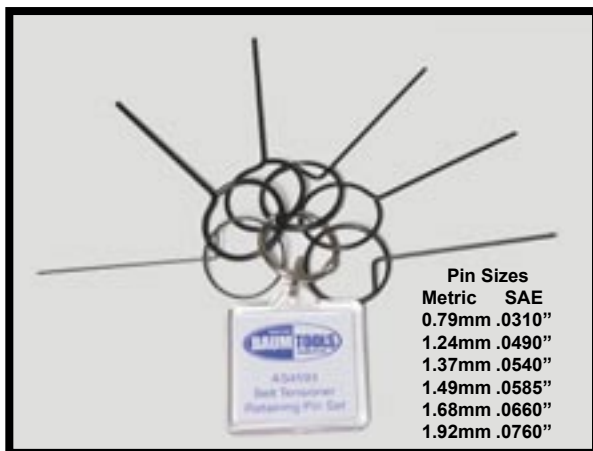




# Belt and Tension Tools



## Belt Tensioner Lock Pin Set



**MADE FROM SPRING STEEL**

The AS4593 is an invaluable set of tensioner lock pins covering a wide range of engine types. Spring steel construction resists deformation and eliminates the chance of damaging the belt tensioner when holding it in a locked position.

**QUIT USING NAILS OR PAPERCLIPS**

### AS4593 TENSIONER PIN APPLICATIONS

Below are engines with Automatic Belt Tensioners that may require the use of the AS4593 Retaining Pins.

| Pin Sizes |        |
|-----------|--------|
| Metric    | SAE    |
| 0.79mm    | .0310" |
| 1.24mm    | .0490" |
| 1.37mm    | .0540" |
| 1.49mm    | .0585" |
| 1.68mm    | .0660" |
| 1.92mm    | .0760" |

|   |                                     |  |   |
|---|-------------------------------------|--|---|
| <b>ACURA</b>  | Stratus 2.4                         | M30 3.0                                  | <b>SUBARU</b>   |
| CL, TL 3.2  | Vision 3.5                          | QX4 3.3                                  | Esteem 1.6  |
| Integra 1.6, 1.7, 1.8                                 | Voyager 2.0, 2.4                    | <b>ISUZU</b>                             | Forrester 2.0, 2.0T, 2.5                                    |
| Legend 2.5, 2.7, 3.2                                  | <b>DAIWO</b>                        | Amigo 2.2, 2.3, 2.6                      | Impreza 1.6, 1.8, 2.0, 2.5                                  |
| MDX 3.5   | Lanos 1.6                           | Hombre 2.2                               | Justy 1.2   |
| NSX 3.2   | Leganza 2.0, 2.2                    | Impulse 2.0, 2.3                         | Legacy 2.0, 2.5   |
| RL 3.5  | Nubira 1.6, 2.0                     | Pickup 2.3, 2.6                          | Legacy Outback 2.5  |
| SLX 3.2   | <b>DAIHATSU</b>                     | Rodeo 2.2, 2.6                           | Sidekick 1.6  |
| <b>AUDI</b>   | Charade 1.0, 1.3                    | Sport 2.2                                | Swift 1.3   |
| A3 1.8, 1.8T  | Rocky 1.6                           | Trooper 2.3, 2.6, 3.2 V6 24v, 3.5 V6 24v | Vitalar 1.6   |
| S3 1.8T   | <b>FORD</b>                         | <b>KIA</b>                               | X-90 1.6  |
| A4 1.8, 2.4, 2.8, 2.8 30v, 3.0 V6, 2.5 V6 TDI         | All 4.2, 4.6, 5.4                   | Optima 2.4, 2.5, 2.7                     | XT6 2.7   |
| S4 2.7T   | Aspire 1.3                          | Rio 1.5                                  | <b>TOYOTA</b>   |
| A6 1.8, 2.4, 2.8, 2.8 30V, 3.0 V6, 4.2 V8, 2.5 V6 TDI | Contour 2.0, 2.5                    | Sephia 1.6, 1.8                          | 4 Runner 3.0 TD, 3.0 V6, 3.4 V6                             |
| A8 2.8, 2.8 30v, 2.5 V6 TDI                           | Escape 2.0                          | Spectra 1.8                              | Avalon 3.0  |
| TT 1.8T   | Escort/Escort GT 1.8, 1.9, 2.0      | Sportage 2.0                             | Camry 2.2, 2.5, 3.0 V6, 3.0 V6 24v                          |
| Allroad 2.5 V6 TDI                                    | Festiva 1.3                         | <b>JAGUAR</b>                            | Celica GT/GT-4 1.6, 2.0, 2.2                                |
| <b>BMW</b>  | Fiesta 1.25, 1.4                    | S-Type 3.0 V6 24V                        | Corolla 1.5, 1.6, 2.0 TD                                    |
| E28 (5 Series) 2.7                                    | Focus 2.0                           | <b>LAND ROVER</b>                        | Corolla Verso 2.0 TD  |
| E30 (3 Series) 2.5                                    | Lincoln 4.6                         | Freelander 2.5 KV6                       | Highlander 3.0 V6   |
| E34 (5 Series) 2.5                                    | Probe 2.5 24v                       | <b>LEXUS</b>                             | Land Cruiser 3.0 TD, 4.2 TD, 4.7 V8                         |
| <b>CADILLAC</b>                                       | Probe 2.0, 2.5                      | GS300 300                                | Land Cruiser Amazon 4.2 TD                                  |
| Catera 3.0  | Ranger 2.5                          | LS300 300                                | Land Cruiser Colorado 3.4 V6                                |
| <b>CHEVROLET</b>                                      | Taurus 3.0, 3.2, 3.4                | LS400 400                                | MR2 GT 1.6, 2.0, 2.2  |
| Monte Carlo 3.4 V6                                    | Vans & Trucks 6.8 V10               | <b>MAZDA</b>                             | Rav4 2.0  |
| Nova  | <b>GEO</b>                          | 323 2.0i V6, 2.0 TD                      | Sequoia 4.7 V8  |
| Olds 3.4 V6   | Prizm 1.6                           | 626 2.5 V6, 2.0 TD                       | Sienna 3.0 V6 24v   |
| Pontiac 3.4 V6  | Storm 1.6                           | B2600 2.6                                | Solara 3.0  |
| Spectrum 1.5, 1.5T                                    | <b>HONDA</b>                        | MPV 2.6                                  | Supra 3.0, 3.0T   |
| Tracker 1.6 16 Valve                                  | Accord 1.8, 2.0, 2.2, 2.3, 2.7, 3.0 | Civic 1.4, 1.6                           | T100 3.0 V6   |
| <b>CHRYSLER/PLYMOUTH/DODGE</b>                        | Civic Coupe 1.7                     | Civic Coupe 1.7                          | Tacoma 3.4 V6   |
| 300M 3.5  | CRV 2.0                             | Del Sol 1.6                              | Tercel 1.5  |
| Avenger 2.0   | Del Sol 1.6                         | Odyssey 2.2, 2.3, 3.5                    | Truck 3.0 V6  |
| Caravan 2.4   | Odyssey 2.2, 2.3, 3.5               | Passport 2.6, 3.2                        | Tundra 3.4 V6, 4.7 V8                                       |
| Cirrus 2.4  | Pilot 3.5                           | Pilot 3.5                                | <b>VOLKSWAGEN</b>   |
| Colt/Colt Vista 1.6, 1.8, 2.0, 2.4                    | Prelude 1.8, 2.0, 2.2               | Prelude 1.8, 2.0, 2.2                    | Beetle 1.8T   |
| Concorde 3.2 V6, 3.5 V6                               | S2000 2.0                           | S2000 2.0                                | Golf 1.8, 1.8T  |
| Dakota 3.9  | <b>HYUNDAI</b>                      | Lancer 3.0 24v                           | Passat 2.8 30v, 2.5 V6 TDI                                  |
| Durango 3.9   | Accent 1.5, 1.5 16v                 | Pajero 3.0 24v                           | <b>VOLVO</b>  |
| Eagle Talon 2.0                                       | Elantra 1.6i, 1.6 16v, 1.8 16v      | Montero 3.0 24v, 3.5 SOHC, 3.5 DOHC      | S/V40 1.6, 1.8, 1.9, 2.0, 2.0T, 1.8 GDI                     |
| Intrepid 3.2, 3.5                                     | Excel 1.5                           | Spyder 3.5                               | 740 16v   |
| LHS 3.5   | Santa Fe 2.4, 2.5, 2.7              | 3000 GT 3.0 V6 24v DOHC                  | 850 2.0, 2.0T, 2.3T, 2.5T, 2.5 10v, 2.5 20v                 |
| Neon 1.8, 2.0 16v                                     | Sonata 2.0 16v, 2.4, 3.0            | <b>NISSAN</b>                            | 940 16v   |
| New Yorker 3.5  | Tiburon 1.8, 2.0, 2.7               | Quest 3.0, 3.3 V6                        | 960 2.5 24v, 3.0 24v  |
| Prowler 3.5   | Trajat 2.0                          | Maxima 3.0 V6                            | C/S/V70/XC 2.0, 2.5 10v, 2.5 20v, 2.0T, 2.3T, 2.5T, 2.3 20v |
| PT Cruiser 2.4  | XC 3.0, 3.5                         | Pathfinder 3.0, 3.3 V6                   | S80 2.8T, 2.9   |
| Ram 50 3.0  | <b>INFINITY</b>                     | 300ZX 3.0 V6 DOHC                        | S/V90 3.0 24v   |
| Sebring 2.0, 2.4                                      | G20 2.0                             | <b>PORSCHE</b>                           |   |
| Stealth 3.0   | J30 3.0                             | 968 3.0                                  |   |



# 800-848-6657

www.baumtools.com





# Cam Locking and Holding Tools



## Multi-Lock II The Original Universal Cam & Timing Lock



**#B4500**

US Patent #6332256B1



**WORKS ON MOST DOMESTIC, ASIAN  
&  
EUROPEAN ENGINES**

The B4500 is a second pair of hands that holds Twin and Quad Cam Sprockets in place during timing belt or tensioner replacement.

Saves time, money and eliminates the possibility of damage due to misalignment of the timing gears.

### Features unique to the Multi-Lock II:

- Pitch Adjustment
- Ratchet Locking Handles
- Button Release for Handle Repositioning
- Horizontal and Lateral Adjustment
- Special Groove for Ridged Cams

Also works on Diesel Injection Pumps to lock the timing position.

Optional 178mm Long Cross Piece - #B4501

## Camshaft & Injection Pump Gear Holding/Turning Tool

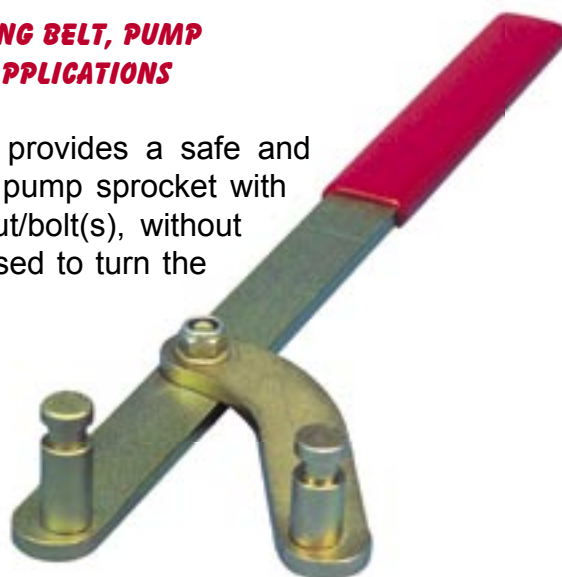
**AN ESSENTIAL TOOL FOR MANY TIMING BELT, PUMP  
ADJUSTMENT & ENGINE TIMING APPLICATIONS**

The AS4394 Cam/Injection pump gear holding tool provides a safe and effective means for counter-holding any camshaft or pump sprocket with holes while removing and reinstalling the retainer nut/bolt(s), without damage to the gear or cams. The tool can also be used to turn the gears during timing alignment (spark plugs removed).

### Applications:

Ford  
GM  
Chrysler/Dodge  
Honda  
Mazda  
Mitsubishi  
Nissan

Toyota  
Audi  
Volkswagen  
Rover  
Saab  
Volvo  
and many others.



**#AS4394**



# 800-848-6657

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