

## AUTO-LEVELIZER ADJUSTMENT ROD



TURNBUCKLE ADJUSTABLE ROD

### The Automatic Headlight Levelizer

The modern automobiles of today are equipped with an automatic headlight leveler that adjusts to the vehicle's ride height in real time. However when the vehicle suspension is altered, (in most cases lowered) the headlights are pointed down towards the ground. This is due to the leveler sensor being stationed only in the rear of the car.

To counter this issue, **CUSCO** has engineered the **AUTO LEVELIZER** to enable the re-setting of the correct headlight trajectory. In some cases, the ECU can be reset to readjust the headlights according to its vehicle height; however there are parameter limitations for electronic sensors which will eventually require a mechanical approach to the solution.



HA = Short Rod + H Bracket Installed (ZVW30 PRIUS)

**10 DIFFERENT CONFIGURATIONS TO CHOOSE FROM**

**100% BOLT ON**

**RESTORE HEADLIGHT BEAM EFFICIENCY**

**INCREASE VISIBILITY FOR SAFETY**

**RIGID TURNBUCKLE CONSTRUCTION**

**MADE IN JAPAN**

### ROD ONLY (NO BRACKET)

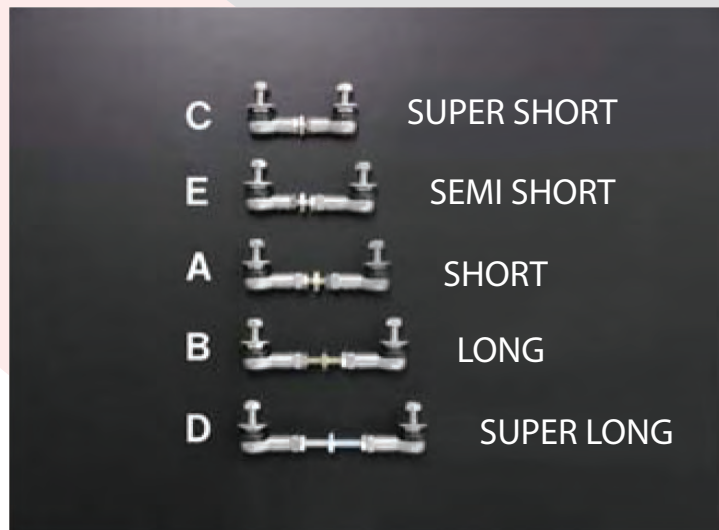
MSRP: \$67.00 (USD)

| Rod Description     | Part No.  | Length   |
|---------------------|-----------|----------|
| C = Super Short Rod | 00B 628 C | 55~59mm  |
| E = Semi Short Rod  | 00B 628 E | 64~74mm  |
| A = Short Rod       | 00B 628 A | 73~90mm  |
| B = Long Rod        | 00B 628 B | 78~100mm |
| D = Super Long Rod  | 00B 628 D | 93~115mm |

### ROD + BRACKET

MSRP: \$78.00 (USD)

| Rod & Bracket Description  | Part No.   |
|----------------------------|------------|
| FA = Short Rod + F Bracket | 00B 628 FA |
| FB = Long Rod + F Bracket  | 00B 628 FB |
| GA = Short Rod + G Bracket | 00B 628 GA |
| GB = Long Rod + G Bracket  | 00B 628 GB |
| HA = Short Rod + H Bracket | 00B 628 HA |



5 lengths to choose from. Please see application chart

application chart



## AUTO-LEVELIZER ADJUSTMENT ROD APPLICATION CHART

| Make       | Vehicle                    | Chassis Code              | Application | Notes                                                    |
|------------|----------------------------|---------------------------|-------------|----------------------------------------------------------|
| Toyota     | APHARD                     | ##H10 / ##H20             | B           |                                                          |
|            | WISH                       | ## E11W                   | B           | *                                                        |
|            |                            | ##E20W                    | A           | *                                                        |
|            | VITZ (YARIS)               | ##P90 / ##P91             | C           | *                                                        |
|            | VELLFIRE                   | ##H20                     | B           |                                                          |
|            | ESTIMA (PREVIA, TARAGO)    | ##R50 / R55               | B           |                                                          |
|            | CROWN ATHLETE              | ##S17#                    | C           |                                                          |
|            |                            | ##S18#                    | C           | *                                                        |
|            | CELSIOR (LEXUS LS400)      | UCF30                     | A           | *                                                        |
|            | NOAH VOXY                  | ##R70G                    | FA          | F BRACKET STD56MM                                        |
|            | HIACE                      | KDH201V                   | A           | * -50mm Vehicle Height                                   |
|            | HARRIER                    | ##U30                     | A           |                                                          |
|            | PRIUS ALPHA                | ZVW40W / ZVW41W           | HA          | H BRACKET STD56MM (crank shaped)                         |
|            | PRIUS                      | ZVW30                     | HA          | H BRACKET STD56MM (crank shaped)                         |
| LEXUS      | CT200H                     | ZWA10                     | X           | TBA                                                      |
|            | LS400                      | UCF30                     | A           |                                                          |
| NISSAN     | X-TRAIL                    | #NT31                     | A           | *                                                        |
|            | FAIRLADY Z (370Z)          | Z34                       | B           |                                                          |
|            | SKYLINE (G37)              | P / NV36                  | B           |                                                          |
|            | SERENA                     | #C25                      | B           | *                                                        |
|            | LAFESTA                    | CWEFWN 2WD                | FA          | F BRACKET STD64MM                                        |
|            | TIIDA (VERSA)              | C11                       | B           | *                                                        |
| HONDA      | ODYSSEY                    | RB3                       | B           |                                                          |
|            | STEPWAGON                  | RK1                       | A           | Front                                                    |
|            |                            |                           | C           | Rear                                                     |
|            | FIT HYBRID                 | GP1                       | X           | TBA STD45mm                                              |
| MAZDA      | DEMIO (MAZDA2)             | DE5FS                     | A           | *                                                        |
|            | MPV (MAZDA8)               | LY3P 2WD                  | FA          | F BRACKET STD58MM                                        |
|            | PREMACY (MAZDA5)           | CWEFW                     | FA          | F BRACKET STD64MM                                        |
|            | BIANTE                     | CC3FW                     | A           | *                                                        |
| MITSUBISHI | DELICA D5                  | CV5W / CV4W               | D           | Fits all standard 4WD & 2WD STD115MM                     |
|            | OUTLANDER                  | CW4W / CW5W / CW6W        | D           | Fits standard G grade & Optional Mgrade STD115MM         |
|            | RVR (ASX, OUTLANDER SPORT) | GA3W                      | D           | Fits standard G grade & Optional Mgrade 2WD 4WD STD115MM |
|            | GALANT FORTIS (LANCER)     | CY4A / CX4A / CY3A / CX3A | D           | Fits all models STD115MM                                 |
|            | RALLIART                   | CY4A / CX4A / CY3A / CX3A | D           | Fits all models STD115MM                                 |
|            | LANCER EVOLUTION           | CZ4A                      | A           |                                                          |
| SUZUKI     | SWIFT SPORTS               | ZC31S                     | A           |                                                          |
|            | SOLIO                      | MA15S                     | GA          | G BRACKET STD48MM                                        |
| SUBARU     | LEGACY                     | BR9                       | A           | Front                                                    |
|            |                            |                           | C           | Rear                                                     |
|            | LEGACY OUTBACK             | BRF                       | X           | TBA                                                      |
| DAIHATSU   | MOVE CUSTOM 2010~          | LA100S                    | A           | STD85MM                                                  |
|            | MOVE CUSTOM 2006~2010      | L175S                     | A           | STD85MM                                                  |
|            | MOVE CONTE CUSTOM 2008~    | L575S                     | A           | STD85MM                                                  |
|            | TANTO CUSTOM 2007~         | L375S                     | A           | STD85MM                                                  |
|            | TANTO EXE CUSTOM 2009~     | L455S                     | A           | STD85MM                                                  |