



## MG [MAGNUM LOCK®]

The GOTOH Magnum Lock uses string tuning tension for its locking mechanism. Unlike other regular locking pegs, it doesn't overly press the strings, which means there's no fear of strings breaking due to excessive lock. This system avoids the out-of-tune caused by slack of string wounding on string post, once tremolo arm down play. On the New Magnum Lock the string holes for the 1st, 2nd and 3rd strings, now have a more suitable diameter ( $\Phi 1.2$ ) thus realizing a more positive string-lock, and improved tuning stability than ever before.



Magnum Lock  
#1~#3  $\phi 1.2$



Magnum Lock  
#4~#6  $\phi 1.8$



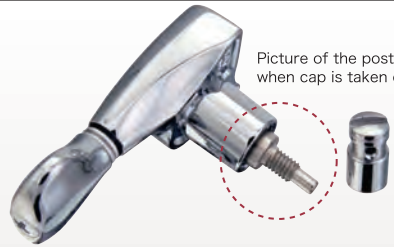
Magnum Lock String post



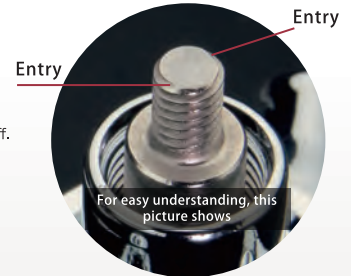
## DSL [DOUBLE SPEED MAGNUM LOCK®] [DOUBLE SPEED H.A.P.-MAGNUM LOCK®]

The MG and H.A.P.M have evolved for the SG510 series and SD510 series. Moving the lock-nut is now twice as fast though they still retaining their original style and functionality. Locking a string down now takes half the time it does when compared with the standard MG.

\* MG and H.A.P.M come equipped with double-speed lock on all models in the SG510 series and SD510 series.



Picture of the post  
when cap is taken off.



Entry

Entry

For easy understanding, this  
picture shows

There are two entrances of screw  
and the screw spiral is double threaded.



## MG-T [MAGNUM LOCK® TRAD]

Gotoh is pleased to announce a new thumbscrew-style locking tuner.

Much requested and long awaited, the "Magnum Lock - Trad" combines classic functionality with Gotoh technology.



Release

Lock



Magnum Lock-TRAD String post

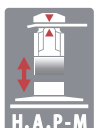


## H.A.P.® [Height Adjustable Post]

With the H.A.P system, it's ability to adjust post height, means that the pressure which the nut puts on the string can be adjusted on each individual string, so obtaining the ideal amount of string oscillation. This ability to control string sustain and touch tension allows the musician to configure a set-up which perfectly for them. Thanks to its ability to set the post at a lower position compared to a standard post, H.A.P is particularly suited to straight neck type instruments, which have only a slight head angle.



H.A.P String Post



## H.A.P.®-M

The H.A.P-M system combines the H.A.P system with the Magnum Lock. H.A.P-M already has an established reputation, but now whilst retaining the original functionality, we've altered the string holes for the 1st, 2nd and 3rd strings to a better diameter ( $\Phi 1.2$ ) so a more positive string lock is possible. On neck types with only a slight head angle, it is possible to hold the string at just the right angle by adjusting the post of each string to a lower setting. In addition, it is possible to remove the string retainer, thus doing away with excessive frictional resistance and providing improved tuning stability at the same time.



H.A.P-M String Post