

**INSTALLATION PROCEDURE**  
for the  
**"FINGER-TITE" BEHIND THE NUT LOCK™**  
*by Bill Edwards*  
Model BNL — For tilt-back headstocks

**STEP 1**

Locate the base (E) as close to the nut as possible using loosened strings as a guide.

To prevent taking the strings out of tune when locking, the base (E) must be placed so that the strings are not taken substantially out of their normal path of travel from nut to tuning post.

These factors will determine the correct location of the model BNL for all varieties of headstocks and different nut dimensions.

**STEP 2**

Drill correct size pilot hole and fasten base (E) to headstock with wood screws (C) which are provided.

**STEP 3**

Tighten the strings and assemble the parts as illustrated in the exploded diagram.

**STEP 4**

**NOTE:** This is a very important step

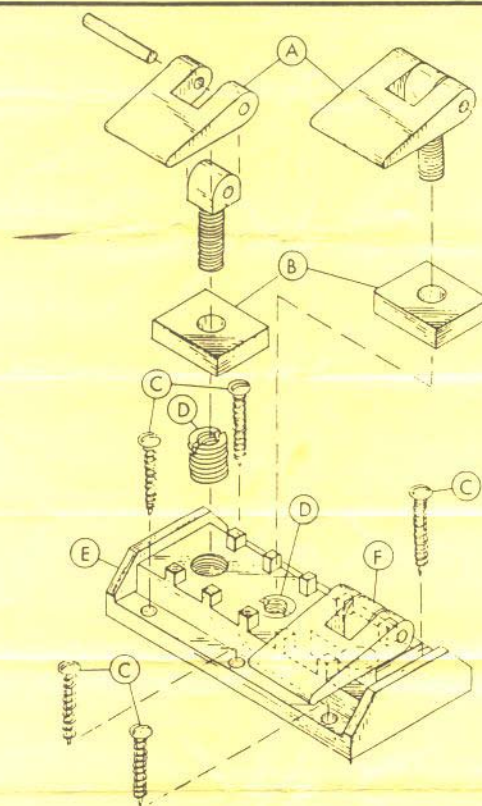
→ **Adjusting cam (A) tension.**

Adjust cam (A) tension on the string pairs by carefully raising or lowering the three adjustment inserts (D) in the base (E) using a flat head screwdriver of the proper size. Reassemble and test for cam pressure. This may take a few tries but will not require any further adjustment unless the string gauges are changed or the parts 'settle' over a period of time. If string gauges are changed, readjust the inserts (D) accordingly. Lock cams in two steps: First, lay back for correct placement; second, clamp.

LEFT HANDED NOTE:

Model BNL is recommended for left handed guitars since it can be reversed to change the order of the strings.

EDWARDS GUITAR RESEARCH assumes no liability for improper installation of model FTLN or model BNL. Instructions are not to be considered exhaustive and reasonable competence by the installer is presumed.



"FINGER TITE" BEHIND THE NUT LOCK.™

*by Bill Edwards*

Model BNL — String Lock  
Recommended for Tilt-Back ("Les Paul" Style) Headstocks.  
No Routing Required.

- (A) Patented cam lever locking action
  - \* Quick release - quick lock
  - \* No wrench to carry and misplace
  - \* No screws to strip
  - \* Cam screw assembly pivots to apply equal pressure to string pairs
  - \* No Twisting action to detune strings
- (B) Floating block assembly
  - \* Securely locks pairs of strings of different gauges without the smaller string slipping and thus detuning
- (C) Fasteners
  - \* Wood screws for flush mounting on tilt-back headstocks
- (D) Unique adjusting inserts
  - \* Adjusts pressure of cams to string pairs
  - \* Allows for player's personal choice of string gauges
  - \* Once set - never needs readjusting unless string gauge is changed
- (E) Universal base
  - \* One size fits all headstocks
  - \* Variable string spacing allows for any nut width
  - \* Flush mount on tilt-back headstocks
  - \* No routing
- (F) Locked assembly
  - \* Clamped back - lays flat out of the way

**Edwards Guitar Research Ltd.**

8892 N. 56th Street  
Temple Terrace, FL 33617  
(813) 989-1791