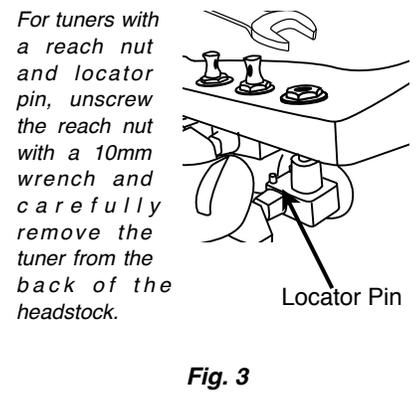
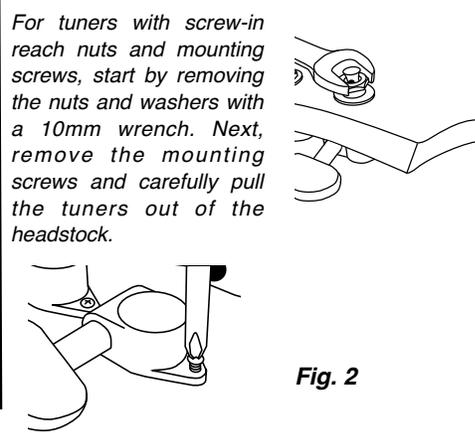
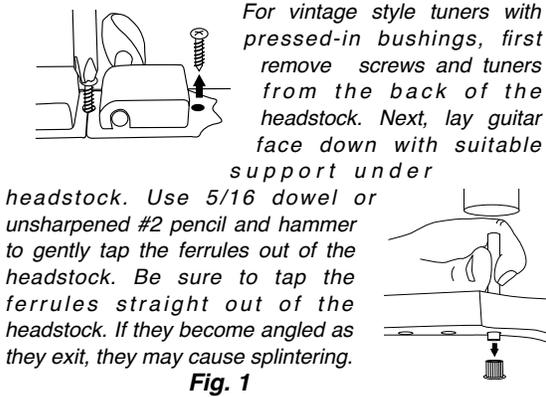


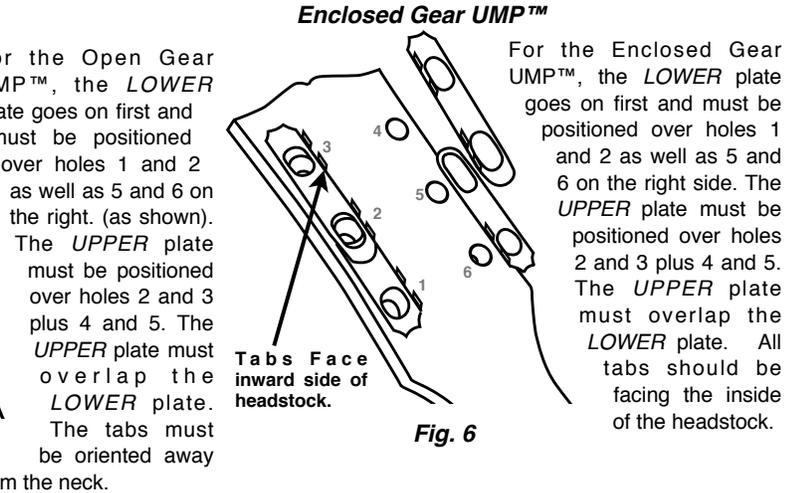
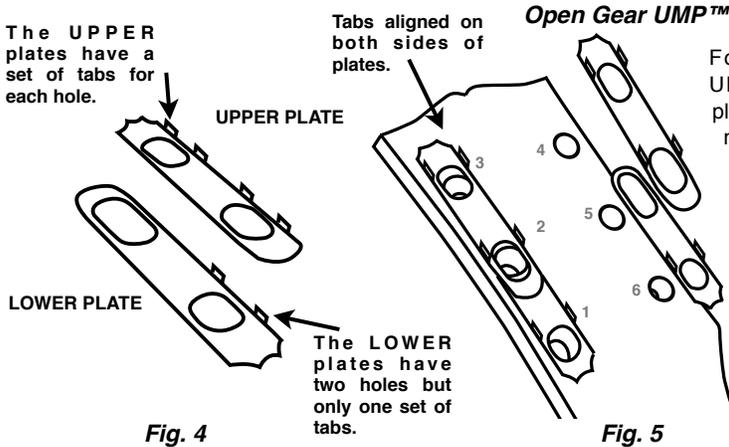


Congratulations on your decision to upgrade your guitar's tuners. We are very proud of this kit and know it will represent a marked improvement in your instrument's performance. This kit will allow you to install Hipshot tuners on your 3 + 3 headstock without drilling new holes. The tools required to remove your old tuners will vary depending on the specific model of your instrument; however, to install the Hipshot tuners you will only need a 10mm wrench.

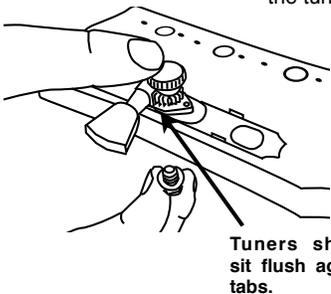
1. Remove the strings and tuners from your guitar. Depending on your tuner's mounting style, see fig. 1-3 for correct removal instructions.
NOTE: If your guitar has vintage style press in bushings, you must use the Hipshot Vintage 8.5mm compatible upgrade kit.



2. Clean the headstock with a soft cloth to remove dust and dirt.
3. Your kit comes with UMP™ plates that may vary depending on the style of tuner you purchased. For Open Gear tuners, the UMP™ plates will have tabs on either side of the hole (Fig. 5). For Enclosed Gear tuners, the UMP™ plates will have tabs along only one side of the hole (Fig. 6). Regardless of style, the four plates can be broken down into two types, UPPER plates and LOWER plates. The UPPER plates have two sets of tabs (one over each hole), while the LOWER plates have only one set of tabs (fig 4). Observe the positioning diagrams below for the correct orientation of your UMP™ plates (Fig. 5-6).



4. Insert the tuners so they are resting against the tabs (for Open Gear tuners, the tabs will be on either side of the tuner. For Enclosed Gear Tuners, the tabs will contact the inside edge of the tuner). As each tuner is inserted affix a washer and nut to the front of the headstock and loosely tighten so the tuners stay in place. Make sure the tuners are sitting flush with the surface of the UMP™ and not hung up on a tab (Fig. 7).



5. Before tightening down the nuts, slide the UMP™ plates into final position. On most guitar models, the joints between UMP™ plates should be hidden under the tuner (Fig. 8).
6. Go back over all the nuts on the front of the headstock and gently snug them up with a 10mm wrench. **WARNING: Over-tightening may cause hardware to leave impressions in the surface of your instrument. Gentle but firm pressure is all that is required.**

