

MK2 HORNGUIDES

These hornguides are much more closely toleranced than typical 'fold-up' types and care is required in their assembly.

Failure to follow this procedure is likely to result in a set of hornguides that will not work well – this is not a warranty issue although we will happily provide replacement frets (at cost) should you run into difficulties.

These hornguides use the cusps on the fret as a means to control tolerances – **DO NOT REMOVE CUSPS FROM ANY OF THE COMPONENTS UNLESS DIRECTED.**

The 14BA and 12BA taps mentioned in the instructions can be obtained inexpensively from discount tool sellers and even from

well-known on-line auction 'sites'. Usually only a taper (1st) tap will be necessary. A full set of taps may be useful, especially if you find the screws to be tight.

All half etch fold lines are on the inside of the fold.

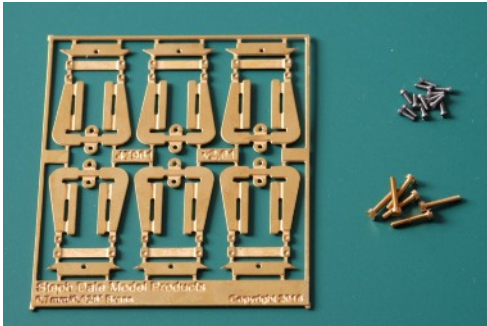
Your chassis will require a slot 11mm wide, extending 7.5mm above the axle centre line for each hornguide.

Additional items (not supplied)

Slater's 7961 'Insulated Square Bearings', 1 pack

Springs. Slater's 7164, which contains 12 springs.

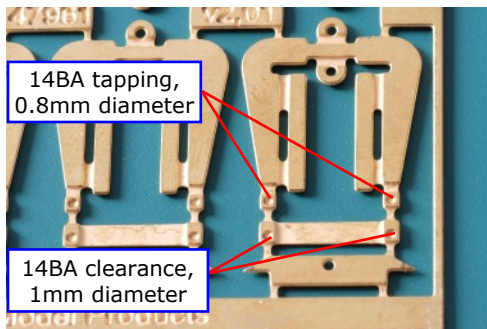
Step 1



First job is to check you have everything:

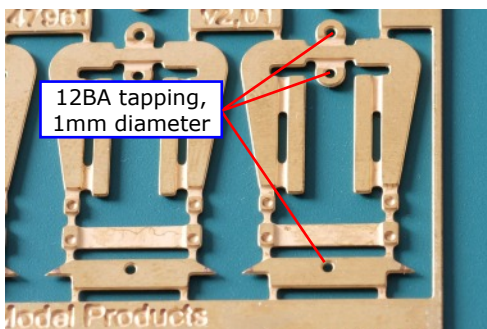
- Fret x 1
- 12BA screws (brass) x 6
- 14BA screws (steel) x 12
- Plus (not shown, not supplied)
- Slater's 7961 'Insulated Square Bearings' x 1 pack
- Springs Slater's 7164

Step 2



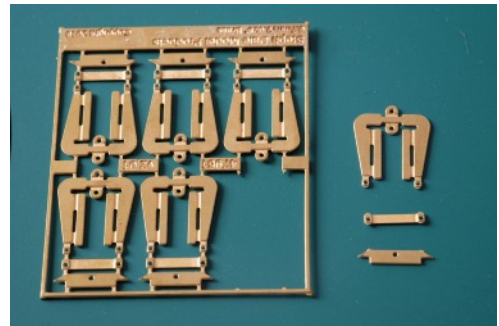
Drill the holes to the sizes shown.

Step 3



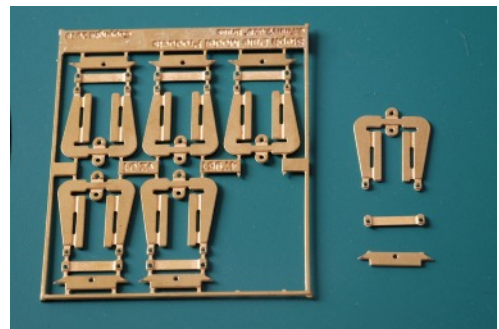
Drill the holes to the sizes shown.

Step 4



After drilling all the holes, cut the components from the fret.

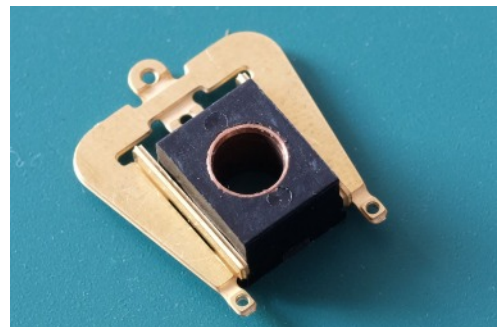
Step 5



Bend the two flanges to 90 degrees.

Note: The frame and flanges must be well supported to avoid distortion of the components

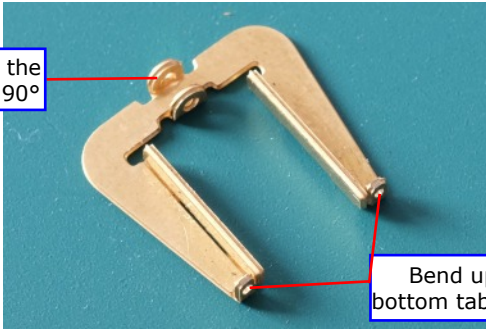
Step 6



Check that the Slater's 7961 bearing slides easily and with minimal slop.

Step 7

Bend down the top ring to 90°



Bend up the bottom tabs to 90°

Step 8

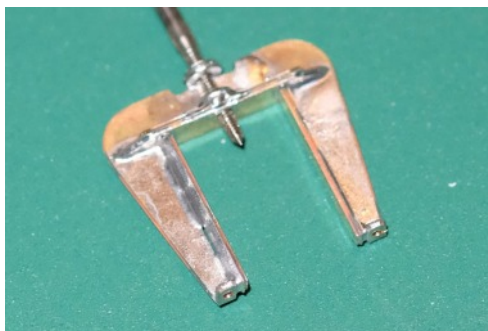


Insert the top tab and solder all the joint and fold lines. A cocktail stick will help align the holes and hold the parts.



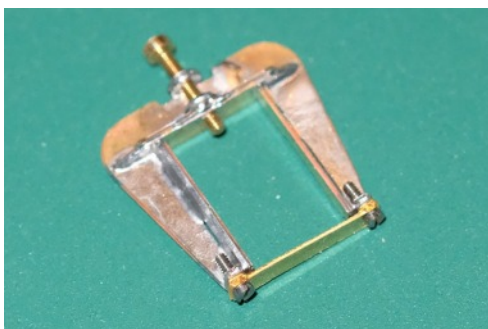
Use 244 degree solder to make fitting to the chassis easier.

Step 9



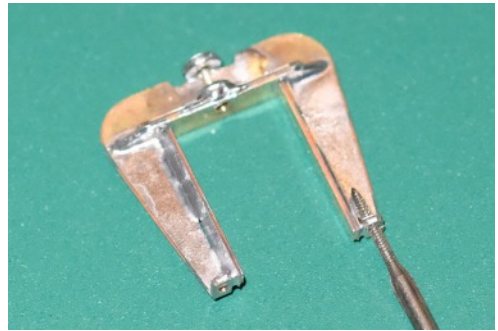
Tap the top hole 12BA

Step 11



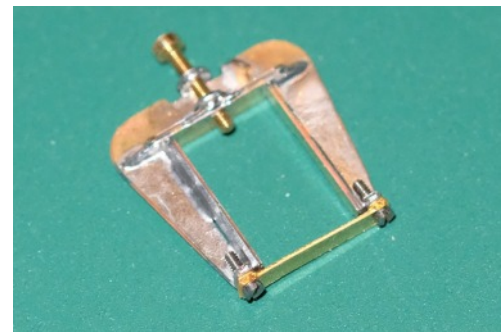
Check fit the screws and bearing retaining strap.

Step 10



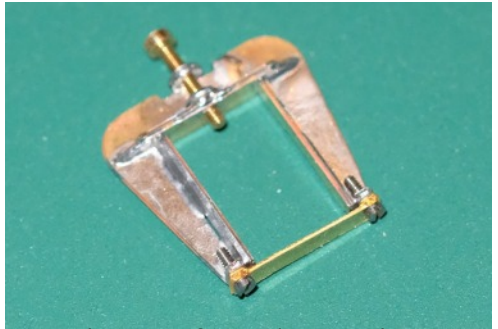
Tap the bottom holes 14BA

Step 11



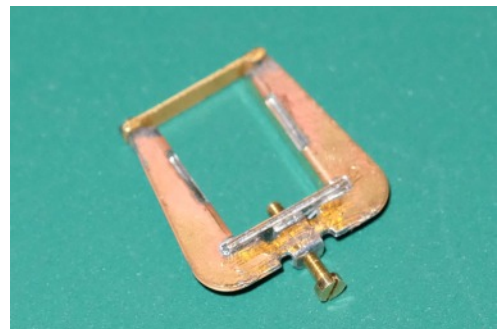
Check fit the screws and bearing retaining strap.

Step 12



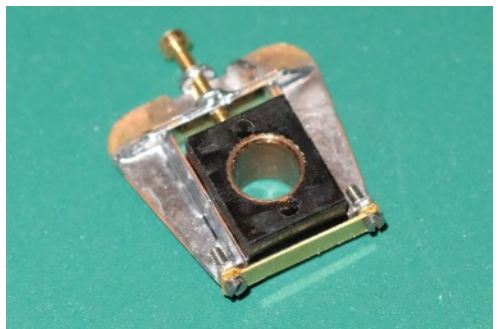
The spring fits on the screw here

Step 13



The top 'shelf' is used to ensure the horn guides are in line in the chassis so any excess solder should be removed from the adjacent seam. At this stage you can remove the etching cusps from any visible edges, if you wish to do so.

Step 14



The complete horn guide is now ready for installation in the chassis. Repeat steps 4 to 13 for the remaining horn guides.