

## Wudtone Fender American Standard Upgrade

### fitting instructions:

1 Remove the existing trem.



2 Check that the shanks inserted into the body are low enough. ( The top of the shanks should be just under the surface of the body of the guitar.)

If they need to be set lower ( it may be just a very small amount) , simply screw the existing pivot posts back into the shanks and then tap gently on the top of the pivot posts with a wooden mallet just until the top of the shanks are lowered to just below the surface of the body.

### Optional finish removal

If you want to maximise the dynamic and tone benefits of the Wudtone CP bridge, it can help to have the shim plate sat directly onto the wood of the body rather than a thick/spongy finish, such as polyurethane.



Using the shim as a template , carefully cut around the edge with a sharp stanley knife.

Then remove just enough finish so the shim can sit directly onto the wood. ( note: the same method is used to enhance the tone of the ERIC JOHNSON signature guitars). Apply a very thin finish , eg Wudtone or some beeswax onto the bare wood just to seal it.

### Fitting the Wudtone American Standard Upgrade.

The unit is supplied assembled with the shim in place and the two outer threaded bearing screws ready to screw straight into the shanks in the body as below.



Simply place the bridge unit into the trem rout in the body and locate the two outer screws ( which screw directly into the shanks in the body) . Place a couple of business cards, approx the same .5mm thickness as the shim at the front, under the back edge of the plate to protect the body. Bring the screws down a few turns on each side at a time, until the plate is sitting

flat on the body and the domed screw heads just touch the surface of the top of the plate.

Check that the plate will still tilt freely but will not be able to move up and down at the front.

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*Guitars*

Drill the four inner holes.

With the bridge placed the process of getting the four inner screws in correct alignment with the two outer screws is much simplified.

With the bridge flat, push it forward ( against the two outer bearing screws now fitted ) , position the drill so it is just touching the back edge of the inner holes .

Using a 3mm drill, drill down vertically, just 10mm. Repeat this for each of the four inner holes. Then change the drill to a smaller 2mm diameter drill and drill down 25mm in the same four inner holes. This will ensure you will have all six holes correctly drilled.



Scrape a bit of candle wax on the four inner bearing screws before screwing them down as normal until they just touch the surface of the plate ( when flat). Just ensure they are not gripping the plate.

The plate cannot move up or down at all, but it will still tilt freely ( the design and cut of the reliefs including the recesses in the top of the plate are what enable that ) . see below



Now fit, saddles, arm , springs, string up, set claw for required up pitch and you are ready to go.

If you run into any problems whatsoever, need any help or have any requirements / suggestions, please do not hesitate to get in touch via [mail@wudtone.com](mailto:mail@wudtone.com) or +44 1291 671515.

Thank you for choosing a Wudtone Fender American Standard Upgrade and we hope you have many hours of tone enhanced enjoyment from your guitar.