The Funk Firm

Houdini

Rega Arms:

Before commencing work:
Ensure the stylus guard in in place and lock arm rest. Disconnect from mains / power supply and remove lid
Remove platter. Release the cable clamp from under the deck

Remove The 3 Torx screws holding the arm. Pull arm free, but there is no need to remove the arm and cable completely. Mark the screw positions in the headshell with a felt marker. (Fig 1) Use the Allen key to undo the two or three cartridge mounting screws.

Note: There is no need to unclip the cartridge tags.

Cut the screws to length as shown both for cartridge & head shell, (FIGS 2 & 4) NOTE: For the headshell the jig MUST be used from underneath. First fit the cartridge to Houdini using two screws. Tighten GENTLY. Now fit the assembly to the arm using the screws cut for the top. Before finally tightening, position by aligning the screws alongside the felt marks. Again, tighten but GENTLY. The cartridge is now mounted and aligned.

Slide the appropriate VTA spacer(s) under the arm to compensate for Houdini, which is 6mm depth. More may be necessary depending on mat and cartridge thickness when compared to the original setup, when
longer M4 bolts may also be needed. The slot allows the cables to fit spacers to fit easily.
Re-locate the screws in the holes and again tighten. NEVER use excessive force. Damage can occur easily, especially P8 & P10 This is especially so with the P8 and P10. Moreover, overtightening does not help.
Relocate the arm cable in the cable clamp and tighten.

Re-assemble the deck. Bias will not need altering but tracking weight will. Re-set in the normal manner. Select a record and play. We hope you will be delighted with the result.

OPTIONS:

Rega Arms: Please ask for Rega kit R1
SME Arms:SME IV & V: Spacer S1
Ekos Arms: Spacer S1

Technics SL1200 Series Arms:
Technics SL1200 turntables have limited 6mm VTA capability. Ask for the dedicated extra-height headshell that allows for the normal operation of VTA. - T1

Fitting the Houdini:

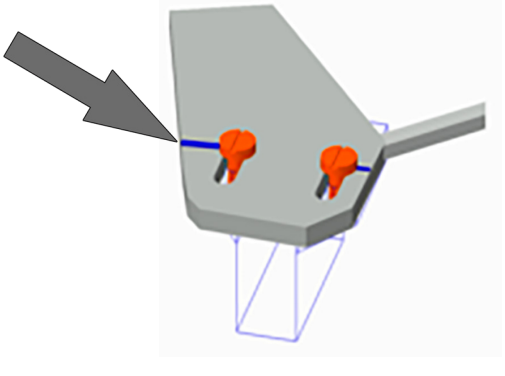
Houdini is 6mm thick. VTA must allow for this. The lower plate moves relative to the top with just .9mm clearance. To prevent shorting, top & bottom screws have to be the correct length. Using the jig, push the relevant screws through: Headshell + jig or Cartridge + jig. The nylon screws can easily be cut to length with nail clippers.

If using a craft knife, cut away from yourself to avoid injury.

Start by protecting the stylus!

Houdini's nuts are in line. By marking the position on the headshell of the screws with a felt marker, the original alignment to be easily reset is achieved.

(FIG1)



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Fitting Houdini is easier and quicker if the arm is removed from the turntable.

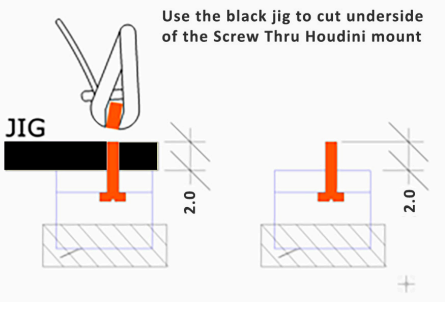
Always fit the cartridge to the Houdini first!

Remove cartridge from the arm. Unless replacing cartridge wires, leave them on the cartridge which will now hang freely.

1: Bolted Through Mounting:

The screws go upwards into Houdini.
Fit each of the long screws into the cartridge.
With the jig over the screw, cut the excess length off. Remove jig and screw cartridge to Houdini.

There is no need to use force.

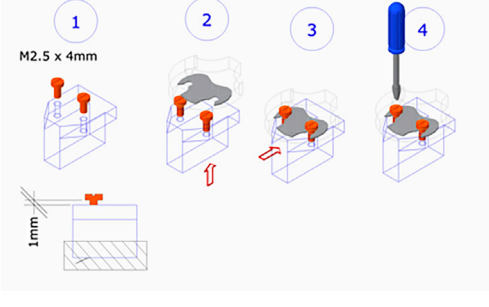


2: Mounting Threaded Cartridges.

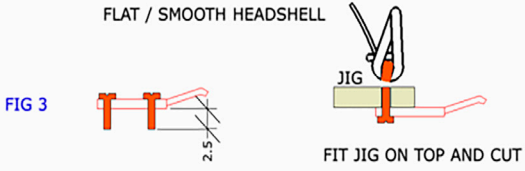
Screw the 4mm screws halfway into the top of the cartridge.
Fit the screwheads into the open slots onthe underside of the Houdini and push back as far as the cartridge will go.

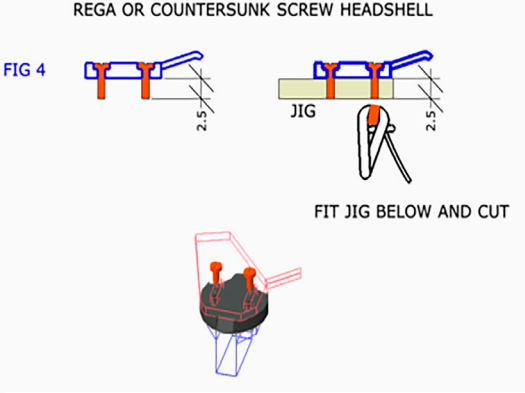
Push the screwdriver through the holes in the top to tighten the screws. Use the screws which have been cut for the headshell to fix the Houdini to the arm and align against the marks made when removing the cartridge.

The cartridge has now been fitted.



Now to fit the cartridge and Houdini to the head-shell...





Now just simply set the (approx 6mm) VTA, approx 1 to 1.5 gram tracking force (you save weight with the supplied nylon bolts). Azimuth & Anti-skate. Fine tune and enjoy!

Additional support: www.thefunkfirm.co.uk