

Frequently Asked Questions

Adding 220V Switch to DVR XP in the USA

Date Raised: 22nd October 2004

Safe practises should always be employed to ensure the Health and Safety of yourself, employees and customers (if applicable) Refer to product manuals, exploded drawings and our website if further assistance is required, or contact us on service@teknatool.com

Date Amended:

Question: How do I change my switch to a 220V in the USA market ?

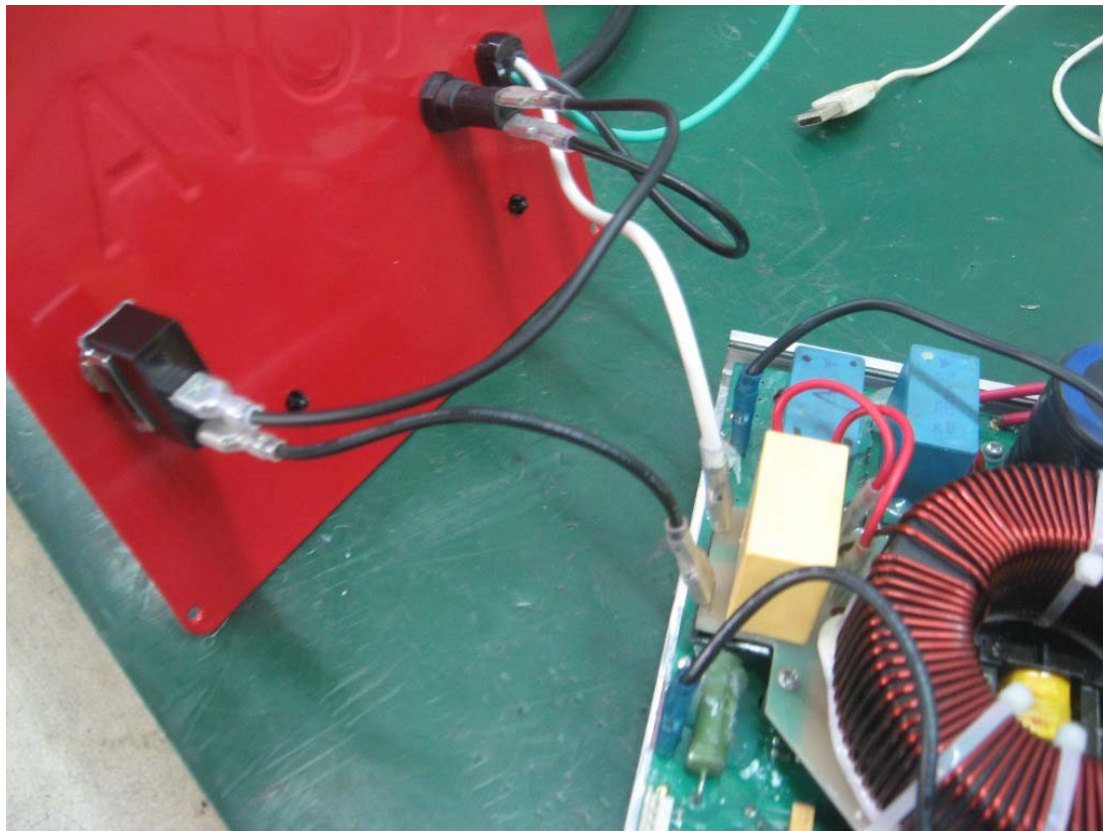
Please read FAQ- Changing input voltage from 115V to 220V. If the Jumper as identified in STEP 4 is NOT present, then your DVR is ALREADY 220V ready and only the toggle switch needs replacing.

The switch replacement kit will be available at our service centre or on line. Please call 727 954 3433 to arrange purchase.

Warning this procedure should only be under taken by a suitably qualified person. Electricity is a hazard so before connection to a wall socket, the work needs to be inspected and certified by a suitably qualified person.

Note: Your 220V power supply may be such that the voltage is split 110 V down each the phase (live) and neutral. If so, then the neutral supply should be switched also, which requires the switch to be replaced with a double pole, single throw switch (DPST).

Existing 115V Set Up



New 220 V Set Up

1. Remove existing switch and swap with DPST switch.
2. Remove white terminal on power lead and connect to switch
3. Add new white lead from switch to control board
3. Remove black terminals from old switch and connect as per photos below.

Tools and items required:

1. Double-pole toggle switch DPST
2. A white (neutral) connecting wire to connect from switch to control board

