

Technical Note

Category 6_A U/FTP in a Box - Set up Rig



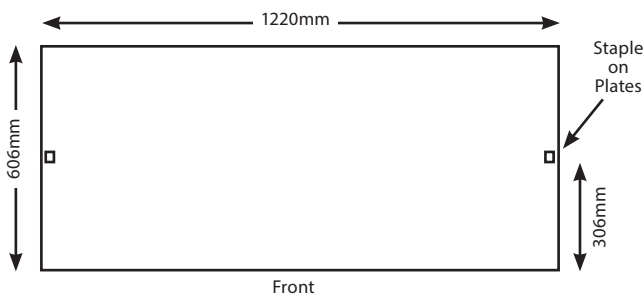
Title: TN16
Author: Paul Cave
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This simple cost effective solution allows one man to prepare 12 boxes of cable for pulling, in less than 10 minutes.

Materials Required

Two sheets of Plywood – 1220mm x 606 mm (these are available already cut to size at B&Q)
2 x Staple on Plates
1 x Ratchet Tie Down – 5m x 25mm

Construction



Take the 2 x Staple on Plates and attach them at the very edge of either end (1200mm apart) of one of the sheets this will be the base section. The staple on plates should be located 306mm from the front on each side (the short length).

N.B. We would also recommend that you round the corners and sand down the edges of the plywood to avoid the chance of splinters.

Operation

Stack 12 boxes of 100-191-305m, 4 wide by 3 high along the base section, with the cables facing in the direction you intend to pull. **N.B.** Please ensure all boxes are facing in the same direction.

Then lay the second sheet of plywood across the top and pass the ratchet strap over the top connecting the hooks on the ends to the staple on plates. Finally tighten the ratchet until all the boxes are secure between the two boards and they cannot move. **N.B.** the top board is intended to stop the strap digging into the cardboard boxes.

You are then ready to start pulling.

This simple and cheap method will allow a 1 man set up and will enable them to pull the cables within approx. 10 minutes.



This Technical Note has been produced by Paul Cave, Technical Manager – Infrastructure, on behalf of Excel

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