

## Fitting Instructions

for YewdaleDefiant<sup>®</sup> blackout blinds  
(C76, C77)



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YewdaleDefiant<sup>®</sup> blackout blinds

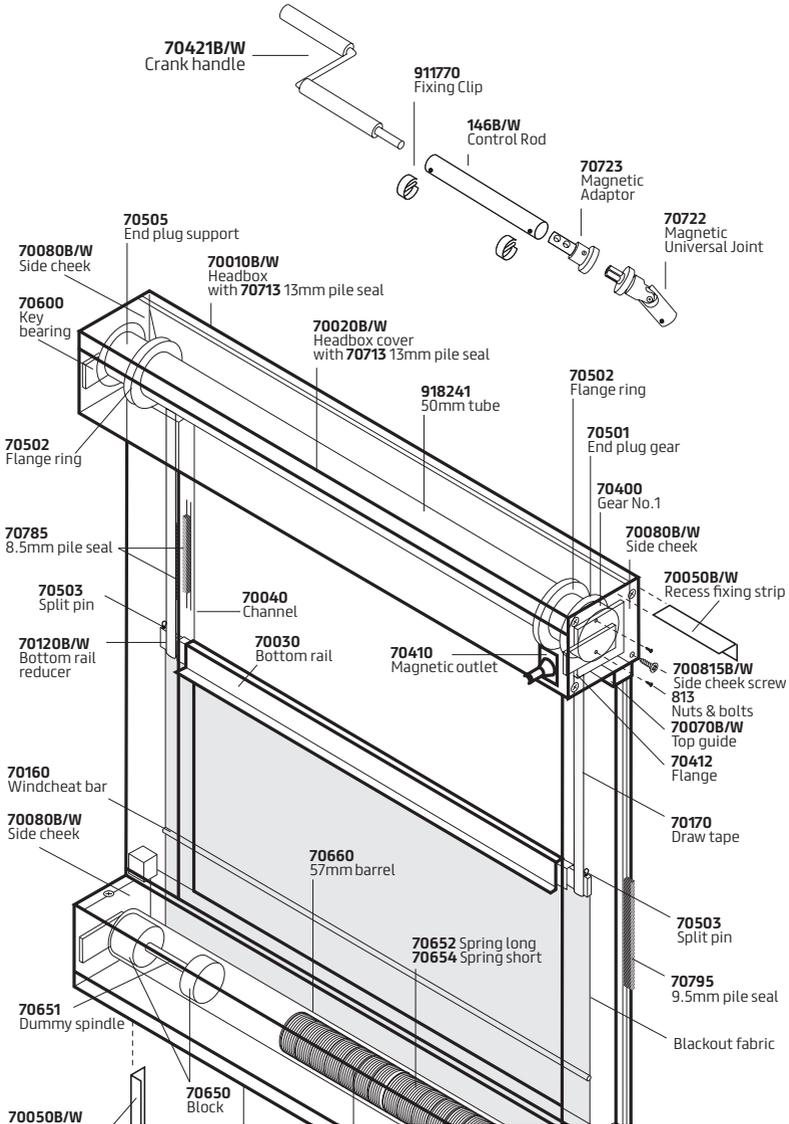
(C76, C77)

Part no: 962

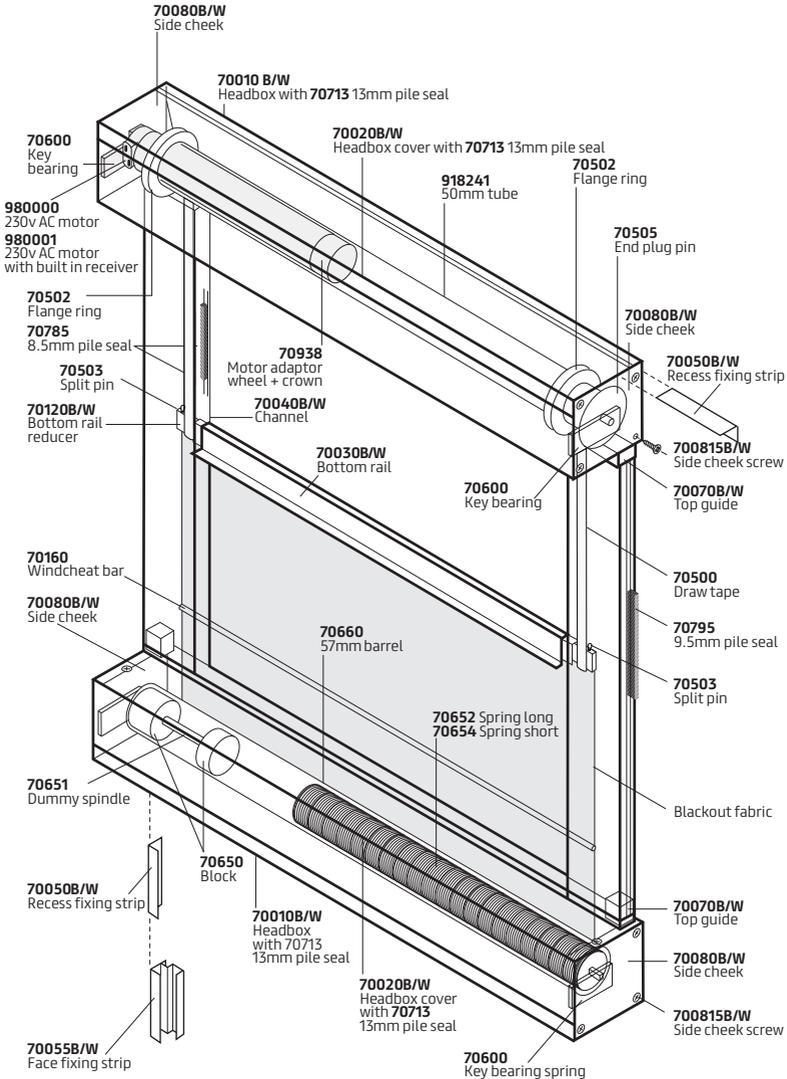
# Fitting Instructions

## YewdaleDefiant® blackout blinds (C76, C77)

### C76 Overhead crank control:



## C77 Overhead electric control:

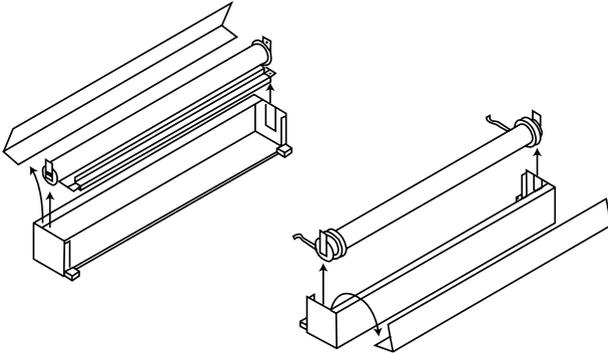


# Fitting Instructions

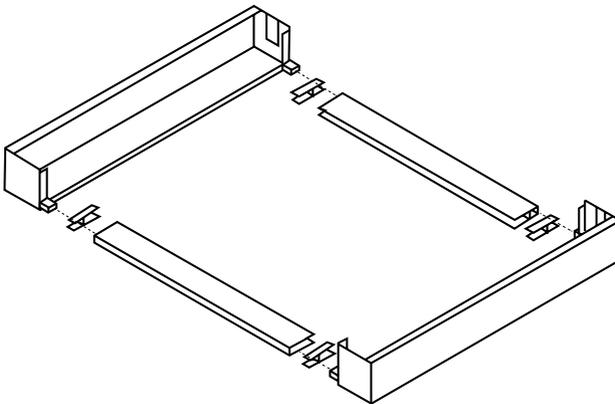
## YewdaleDefiant® blackout blinds (C76, C77)

### C76 Overhead Crank Control/C77 Overhead Electric Control:

1. Remove the front covers from both the drive headbox and the fabric headbox.
2. Release the retaining screws in the key bearings and slide the drive barrel and the fabric barrel out of the headboxes, complete with the key bearings as shown.

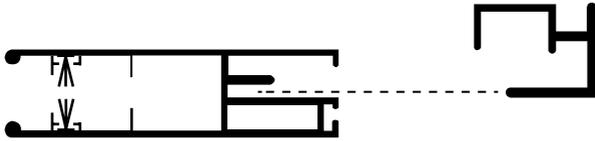


3. Assemble headboxes, side channels and top guides as shown



## Face Fixing:

1. Drill the fixing holes in the appropriate positions in the back of the headboxes. (These may have been pre-drilled at the factory.)
2. Press the face fixing strips into the groove in the edge of the side channels as shown, ensuring the pre-drilled fixing holes are aligned. It may help to temporarily tape them into position. NB. Adjacent blinds may be connected using the flat joining plate if supplied.

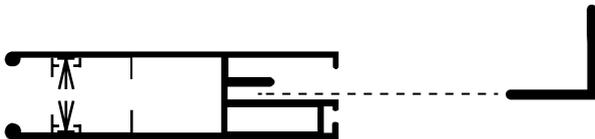


3. Apply light-sealing material (foam or mastic) to the back headboxes and the face-fixing strips.
4. Fix the complete unit into position using the appropriate screws/plugs. NB. The frame must be fixed square, check this by measuring diagonals.

Now go to point 7 page 6.

## Recess Fixing:

1. Drill fixing holes in appropriate positions in the recess fixing strips. (These will normally have been pre-drilled at the factory.)
2. Press the recess fixing strips into the groove in edge of the side channels as shown. NB. Adjacent blinds may be connected using a flat joining plate if supplied.
3. Press headbox recess fixing strips into the groove in the top of the headboxes. Check that the pre-drilled clearance holes in headbox align with the fixing holes in the recess fixing strip.



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4. Ensure the brush seals are in position in the slots on the side channel edges and the headbox tops. Free ends of the side channel seals should be fixed to the headbox side cheeks with tape.
5. Hold the complete unit in position and fix the recess fixing strops all round using appropriate screws/plugs.
6. The unit should now have some slight movement on its recess fixing strips. Check that unit is correctly positioned and square, then drill pilot holes in the recess fixing strips through clearance holes in the side channels. Fix with self-tapping screws. NB. The frame must be fixed square. Check this by measuring diagonals.
7. Replace the drive barrel in the headbox by sliding the key bearing into the housing in the side cheeks. Tighten the retaining screws. N.B T drive tape must come off the BACK of the drive barrel.
8. Insert the crank control into the gearbox (C76) or connect the motor to the temporary switch (C77) and turn to unwind the drive tapes until they will reach 300mm past the fabric headbox.
9. The tapes do not need to be inserted into the side channels at this stage.
10. Support the fabric barrel at a convenient point so that the drive tapes may be connected to the bottom rail reducers. The fabric must be coming off the BACK of the barrel.
11. Take the stitched loops at the end of the drive tape and insert them over the bottom rail reducers. Add the split pins to the small hole through the reducer so that the tape cannot fall off.

**NB. The minimum space between the tape guides should be no less than 20mm.**

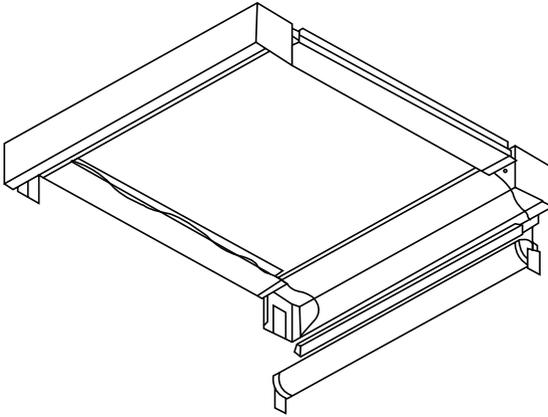
12. Tension the spring in the fabric barrel (tension in the opposite direction to the arrow on end of spring barrel) using a spanner or similar tool. Standard tensioning is 20 complete turns. Heavy fabric may need 30 turns. Do not under tension as this allows the fabric to sag and pull out of the sidechannels. When tensioned correctly, insert the locking pin to hold tension whilst fitting barrel.

**WARNING: Use great care as spring is very powerful.**

13. Hold the fabric barrel close to the headbox and feed the drive tapes into the side channels.

**14.** Tapes must not be twisted.

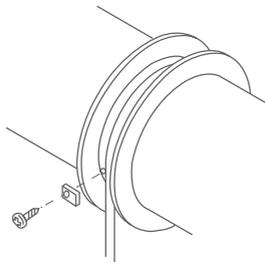
**15.** Operate the drive barrel to slowly wind in the drive tapes until the bottom bar can be fed into the end of the side channels.



**16.** With the fabric now located just into the side channels, replace the fabric barrel in the headbox by sliding the key bearing into the housing in the side cheeks. Tighten retaining screws.

**17.** Operate the drive barrel until the drive tapes and fabric are taut. Hold the fabric barrel and carefully remove the tension locking pin.

**18.** Check that the blind operates correctly. Adjust the flange rings as necessary. When the blind is in the fully open position drill the tube as diagram below suggests and fix a square nut as shown to prevent the drive tape jumping off the flange rings in the event of misuse.



**19.** To set limit stops, refer to the motor instructions.



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