

HALLIS HUDSON

how to...

make an Elite Roman Blind System

with Marc Brown



Marc Brown is our Product Manager for Blinds with over 6 years at Hallis and a passion for creating the best blinds and blind systems available in the market. He's our blind guru.

HALLIS HUDSON
elite MADE TO MEASURE
roman blind system

"I've created this step by step guide to assembling an Elite Roman Blind as a crank operated option – allowing you to make your own customised blind with ease. Whether you choose to make your blind yourself or choose to use our Made to Measure service, this guide will help you explore the components of the system and why they produce such a quiet system with an impressive weight capacity of up to 10kg."

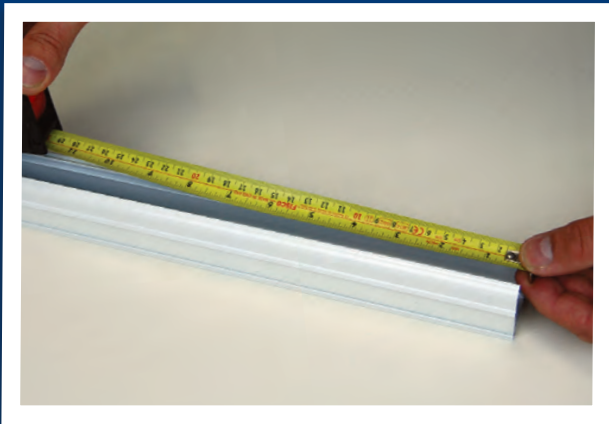
Tools you will need...

- ✓ Tape Measure
- ✓ Hacksaw
- ✓ Screwdriver (Phillips)
- ✓ Pencil
- ✓ Drill with 4.5mm bit

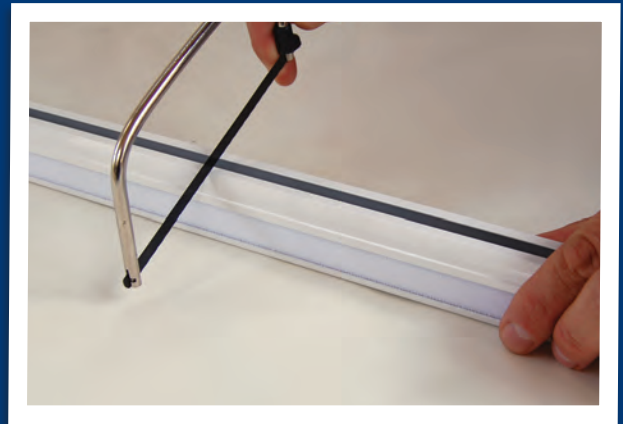


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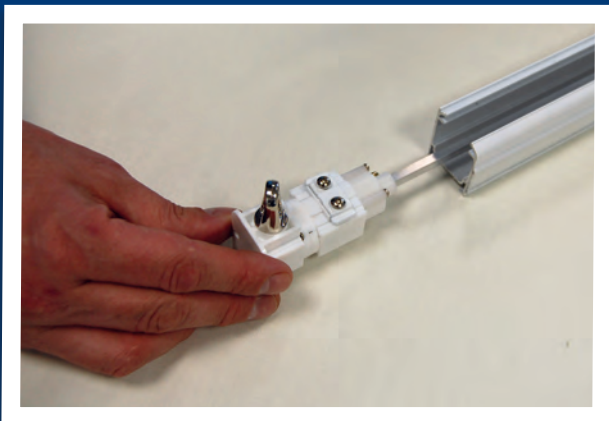
Assemble your **Crank Operated** Elite Roman Blind from Components



1. Measure and mark off the headrail deducting 15mm from your finished blind size. This is to take into account the length of gear housing.



2. Cut the headrail to your required width and file to make sure there are no sharp edges, then cut your axle rod 17mm less than the headrail.



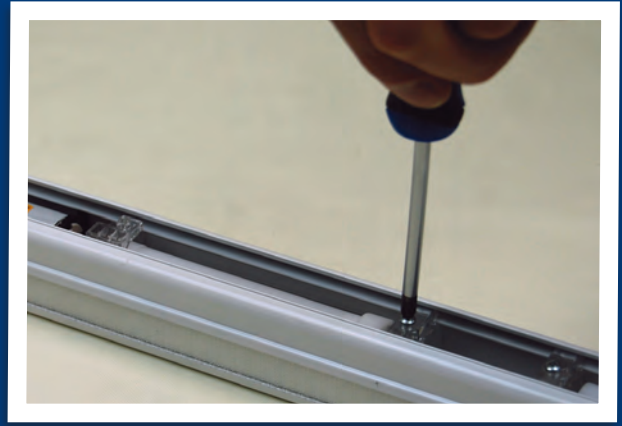
3. Slide each spool inside the headrail ensuring the cord guides always face towards the outside. Insert the axle rod through all the spools inside the headrail and connect the axle rod to the gear housing. Finally tighten the screw with a Phillips screwdriver.



4. Once you have chosen which side to operate the blind from, push the gear housing inside the headrail. Ensure this is pushed all the way in.



5. To secure the gear housing to the headrail ensure both screws have been loosened off on the bridge so it slides into the channel inside the headrail. Push completely in then tighten up both screws on the bridge to secure in place.



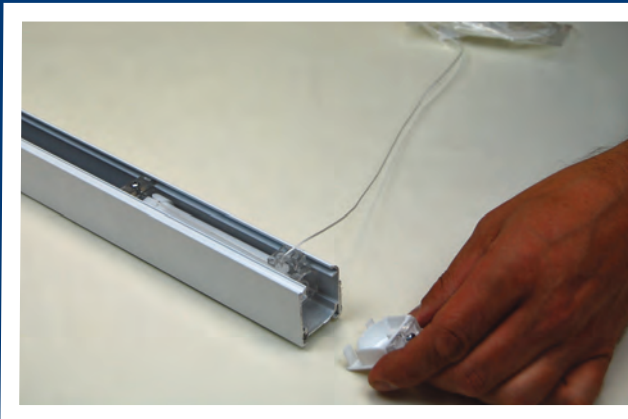
6. Firmly tighten the bridge screw on each spool to hold in place.



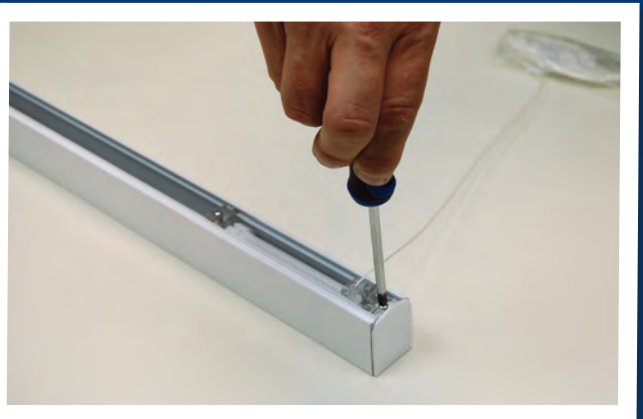
7. Take your cord and tie a knot in one end (fig 1) then attach to one of the grooves on the barrel of the spool and pull tight ensuring it's securely held in place (fig 2)



8. Feed the cord through the guide at the opposite side. Repeat for the remaining spools.



9. Attach the end cap to the opposite end to the gear housing. Undo the screw slightly then slide into position and tighten firm .

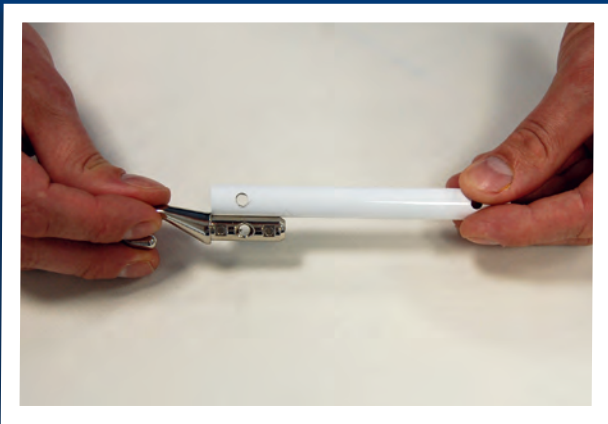


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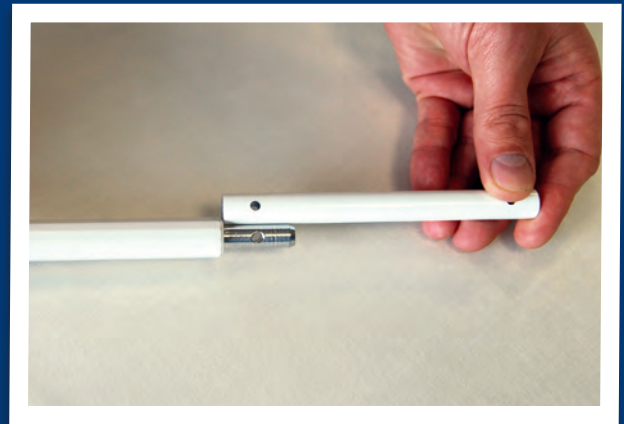
Assemble your **Crank Arm** Elite Roman Blind from Components

To calculate the amount of rod required, deduct 36.5cm from the overall length of your finished Crank Arm to accommodate the handle and the hook.

We don't recommend a finished Crank Arm longer than 250cm



1. Once you have cut your aluminium rod to the required length, you will need to line the hook up with one end of the rod and mark the position of the hole on the rod. The hole on the hook should line up with the mark on the aluminium rod. Take your drill and drill a hole all the way through the rod.



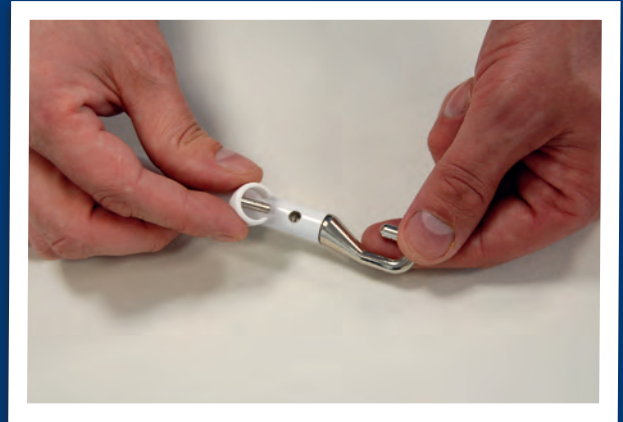
2. Repeat the process on the opposite end of the aluminium rod but this time, line the rod up with the crank arm.



3. Test fit by inserting the crank arm into the rod to ensure the holes line up. Repeat with the hook.



4. Once they are aligned, take one of the clips and insert through the hole attaching the crank arm to the aluminium rod.



5. Repeat by clipping the hook to the aluminium rod.



6. Angle the loop to reflect the above image so your crank arm is easily hooked on to the gear house.



7. Once the crank arm is attached, bend and twist to raise or lower the blind.

