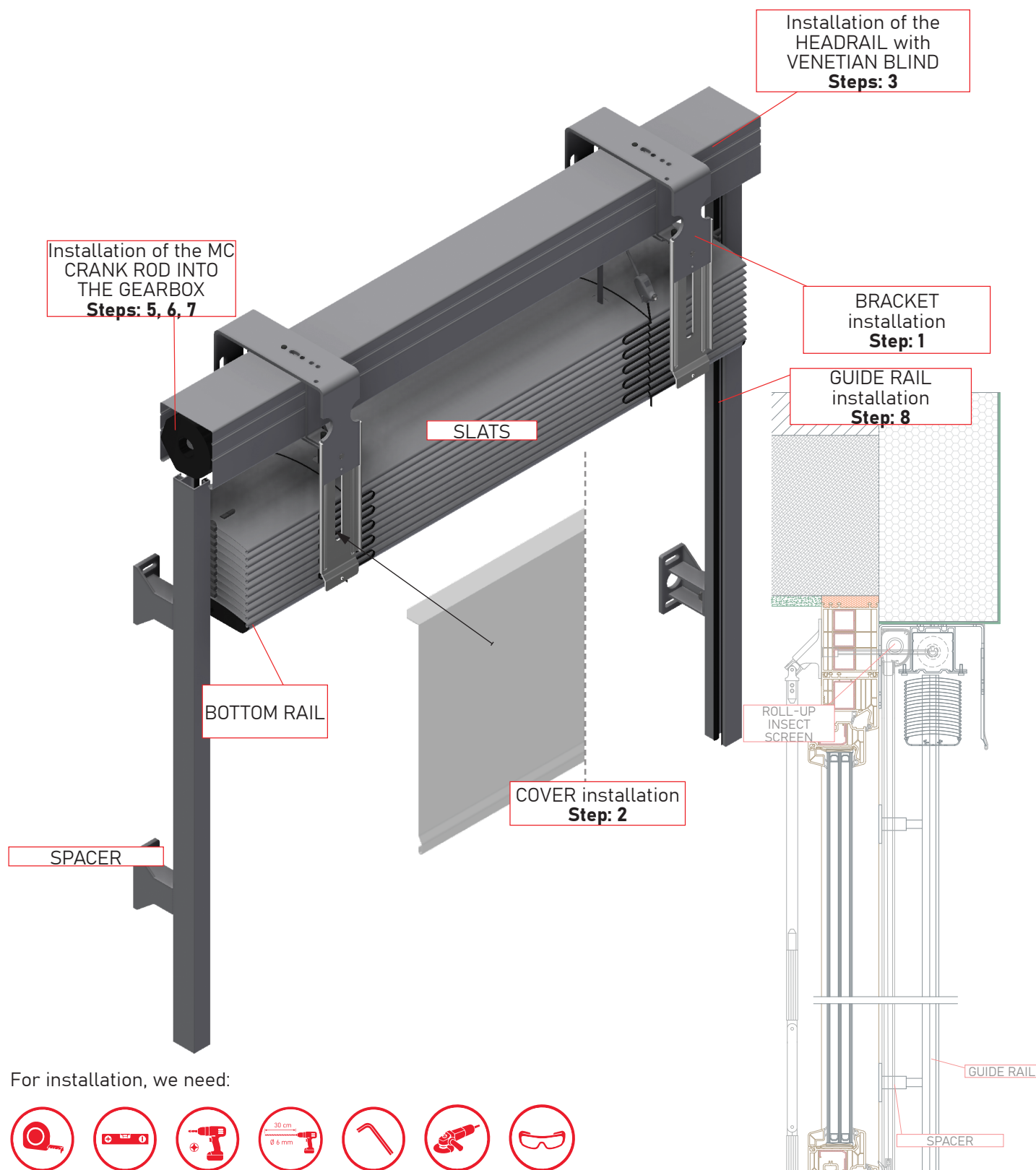


VENETIAN BLIND INSTALLATION INSTRUCTIONS

KRPAN - visible cover



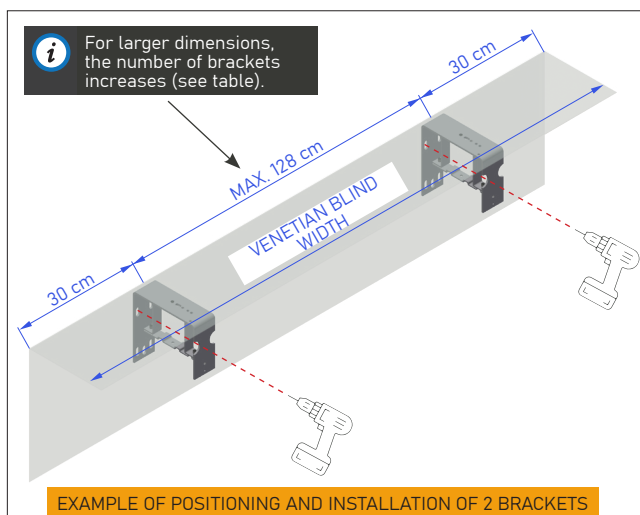
For installation, we need:



Images are for illustration purposes only.

VENETIAN BLIND INSTALLATION INSTRUCTIONS

KRPAN - visible cover



1. From the outside, **secure the brackets to the window** approx. 30 cm from each side (if the window is wider than 180 cm, add an additional bracket in the centre).

Table: number of brackets

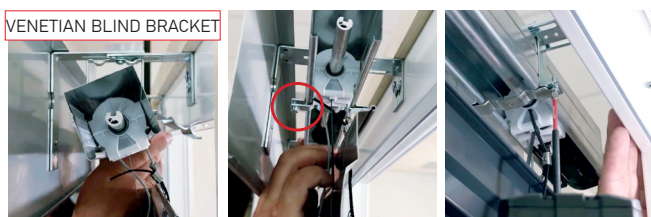
VENETIAN BLIND WIDTH	NO. OF BRACKETS
< 180 cm	2
180 cm - 230 cm	3
230 cm - 350 cm	4
> 350 cm	5



Horizontal alignment of the headrail.

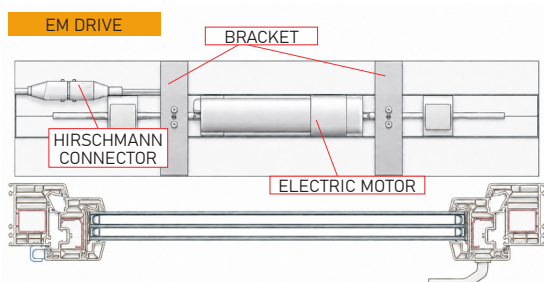


2. The **cover** of the venetian blinds is secured at the designated points (blind brackets) using M4x10 screws.



Aligned and secured bearings - the bearings must be aligned so that the lifting tape is centred in the holes in the slats.

3. Hang the **venetian blind on the brackets** so that it is positioned evenly in relation to the width of the window.



4. [Venetian blind with EM drive]: using a test cable, **check the operation** of the venetian blind.



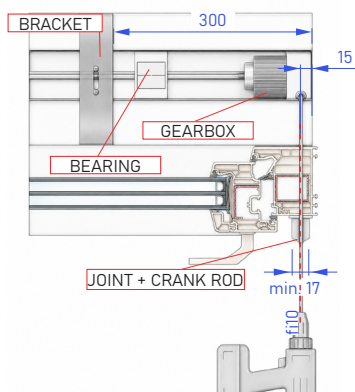
Correct connection for connections **to the switch** - the wires on the supply connector must be correctly arranged.

Correct connection for connections **of receivers** - the supply connector must be correctly terminated.



Correct receiver sequence according to the customer's requirements.

MANUAL DRIVE



5. [Venetian blind with MC crank rod]: using a drill and a 10 mm extended drill bit, **drill a hole** on the gearbox side. Start drilling from the inside and monitor the drill angle while drilling so that the hole exits exactly at the gearbox.

! Correctly drilled holes for manual crank operation

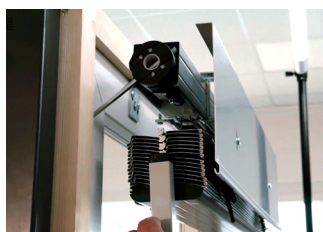


6. Through the drilled hole, **insert the connecting shaft** and measure the correct length. Cut off the excess shaft, insert it into the gearbox and **secure the crank rod (joint)** to the window.



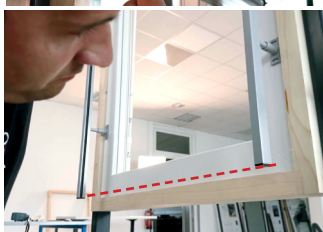
7. Secure the crank rod holder at the desired height, then test the operation of the venetian blind.

! The venetian blind must raise and lower evenly, without jamming.



8. Guide rail installation - carefully insert **the slat guide pins** into the guide rails so that the guide pin cap is positioned in the centre of the guide rail groove.

! Adjust the guide rail height according to the lower edge of the frame or window sill. **Guide rail symmetry** - the distance between the guide rails must be the same at the top, middle and bottom!



9. Check for correct operation.

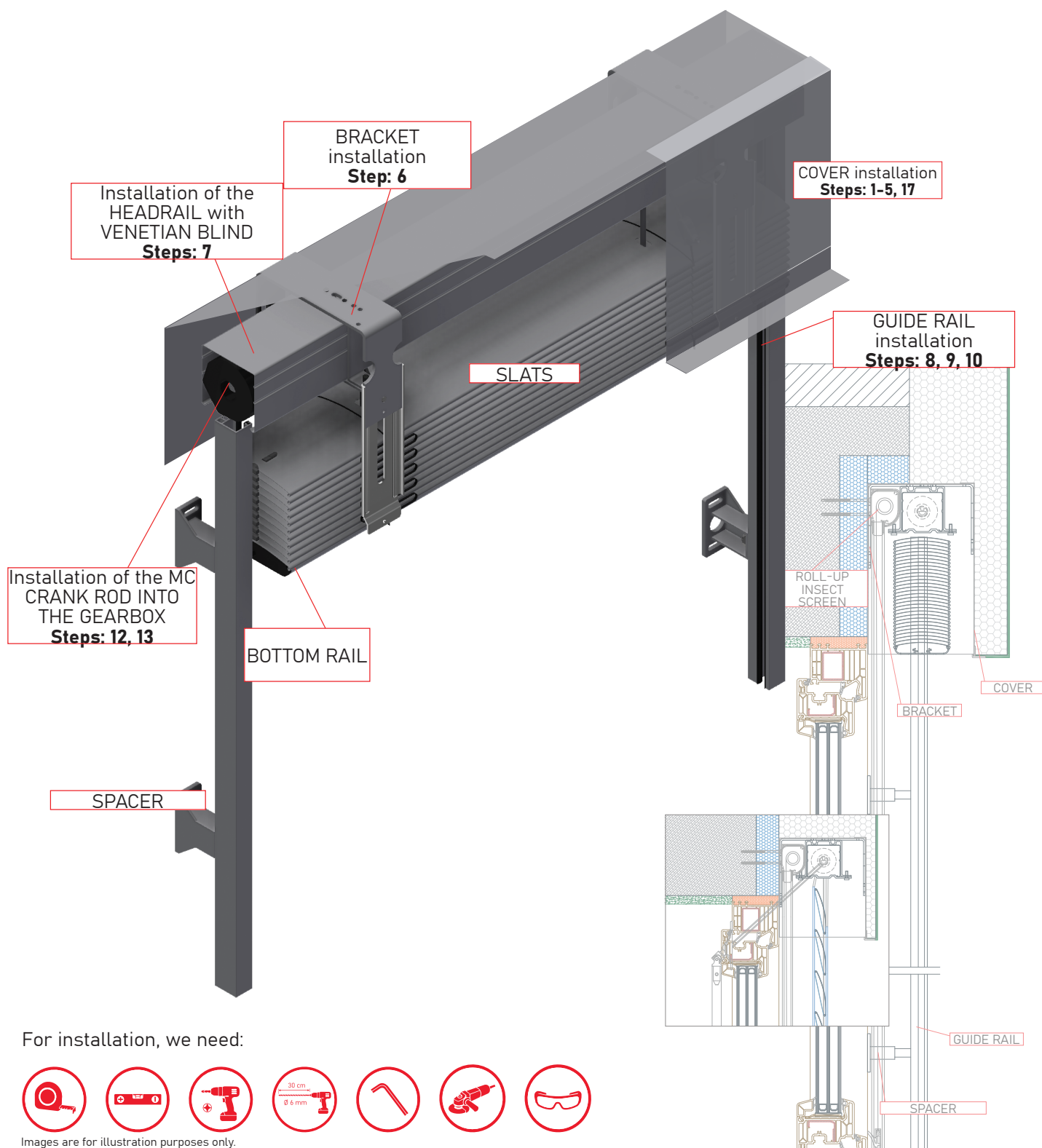
! Before leaving the site, check the operation of all venetian blinds.

! Even ladder cord stacking - during the first raising, ensure that the ladder cords stack evenly.

! Straight lifting tapes - the lifting tapes must not be twisted or folded along their length.

VENETIAN BLIND INSTALLATION INSTRUCTIONS

KRPAN - concealed cover



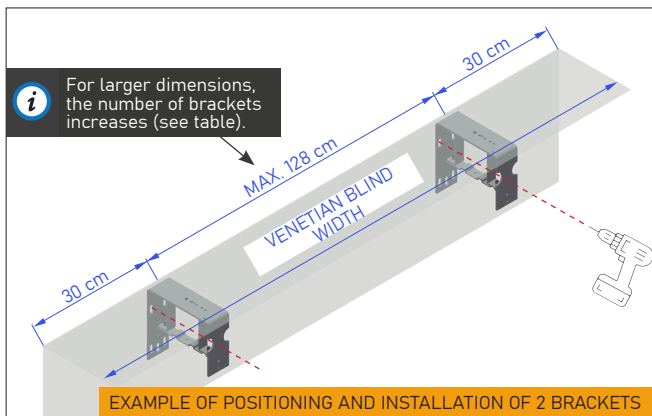
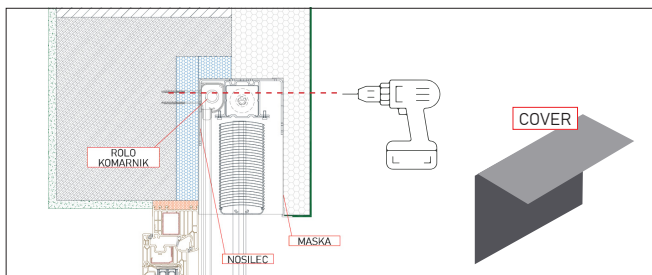
For installation, we need:



Images are for illustration purposes only.

VENETIAN BLIND INSTALLATION INSTRUCTIONS

KRPAN - concealed cover



1. Installation can be carried out in **one** or **two** phases.
2. **Single-phase installation:** installation of the cover and venetian blind **before the façade is installed.**
3. **Two-phase installation:** first install the cover before the façade, **after the façade is completed** take the measurements and complete the final installation of the venetian blind.
4. **The cover** secure to the **window frame** using screws for wood or metal, depending on the frame (the left and right offset depends on the measurement).

5. Then secure **the cover above the window frame into the lintel**; if the lintel is reinforced concrete, use turbo screws; if it is wooden, use wood screws (make sure the cover is horizontally aligned).

6. Install the **brackets** in the cover (using metal screws), approx. 30 cm from each side; if the window is wider than 180 cm, add an additional bracket in the centre.

Table: number of brackets

VENETIAN BLIND WIDTH	NO. OF BRACKETS
< 180 cm	2
180 cm – 230 cm	3
230 cm – 350 cm	4
> 350 cm	5



! Horizontal alignment of the headrail.

7. Hang the **venetian blind on the brackets**, so that it is positioned evenly in relation to the width of the window.

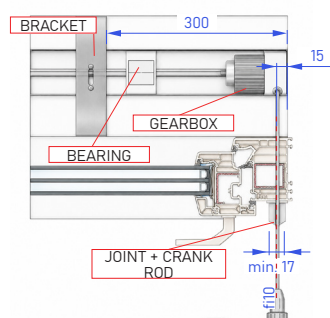
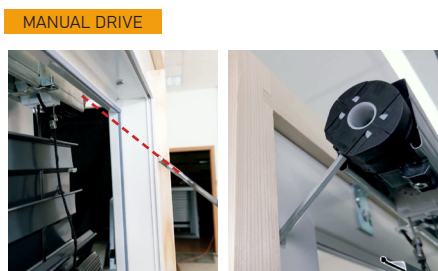
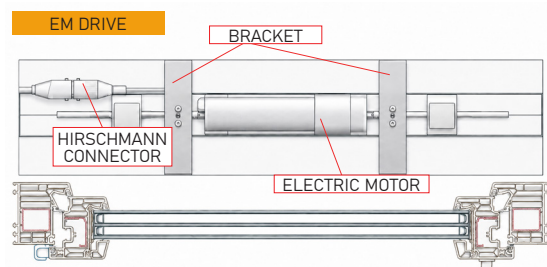
! **Aligned and secured bearings** – the bearings must be aligned so that the lifting tape is centred in the holes in the slats.

8. [Venetian blind with EM drive]: using a test cable, **check the operation of the venetian blind.**

! **Correct connection** for connections **to the switch** – the wires on the supply connector must be correctly arranged.

Correct connection for connections **of receivers** – the supply connector must be correctly terminated.

! **Correct receiver sequence** according to the customer's requirements.



9. [Venetian blind with MC crank rod]: using a drill and a 10 mm extended drill bit, **drill a hole** on the gearbox side at a 45° angle. Start drilling from the inside and monitor the drill angle while drilling so that the hole exits exactly at the gearbox.

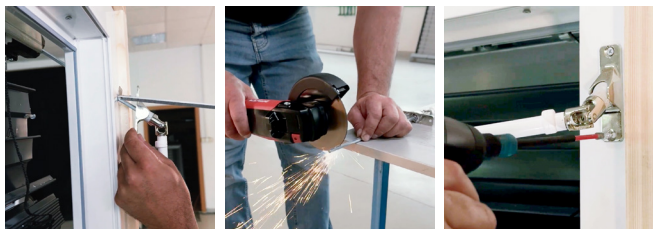
! **Even ladder cord stacking** – during the first raising, ensure that the ladder cords stack evenly.

! **Straight lifting tapes** – the lifting tapes must not be twisted or folded along their length.

Images are for illustration purposes only.

VENETIAN BLIND INSTALLATION INSTRUCTIONS

KRPAN - concealed cover



10. Through the drilled hole, **insert the connecting shaft** and measure the correct length. Cut off the excess shaft, insert it into the gearbox and **secure the crank rod** (joint) to the window.



11. Secure the crank rod holder at the desired height, then test the operation of the venetian blind.



The venetian blind must **raise and lower evenly**, without jamming.



Correctly drilled holes for manual crank operation



12. Guide rail installation - carefully insert **the slat guide pins** into the guide rails so that the guide pin cap is positioned in the centre of the guide rail groove.
Secure the guide rails with screws for wood or metal; use screws 4.2x16 (with a wider head and painted according to the RAL colour chart).



Adjust the guide rail height according to the lower edge of the frame or window sill. **Guide rail symmetry** - the distance between the guide rails must be the same at the top, middle and bottom!



13. Check for correct operation.



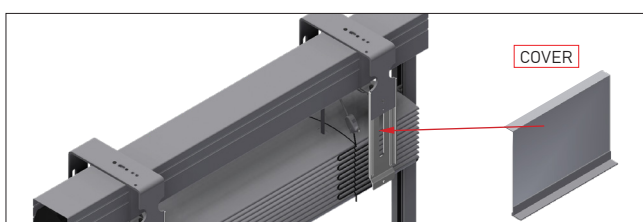
Before leaving the site, **check the operation of all venetian blinds.**



Even ladder cord stacking - during the first raising, ensure that the ladder cords stack evenly.



Straight lifting tapes - the lifting tapes must not be twisted or folded along their length.



14. **The cover** of the venetian blinds is secured at the designated points (blind brackets) using M4x10 screws.



Before leaving the site, **check the operation of all venetian blinds.**