

## Blind Tilt Mechanism

There are two methods for blind tilt to open and close blind shutters, code blind tilt and wand blind tilt.

The code blind tilt is simple mechanism and easy to handle (drag the tilt code downward).

Somebody, who believes the code blind tilt is not elegant and not for quality people, selects a wand blind tilt as if fantasizing "I have a magic wand!". The wand blind tilt mechanism needs to install a worm gear that transfers wand rotation to blind shaft rotation which intersects at 90 degrees requiring more torque.

The plastic rod of wand blind tilt mechanism broke off at a hole (weakest point) for S-Hook.



Plastic rod of wand tilt mechanism, S-Hook, wood wand ↑ Broke off

This wand blind tilt mechanism installed on Levolor Riviera was troublesome. The sleeve that covers the plastic rod and S-Hook was frequently detached and easily broke.

Anyway, this blind product has already been discontinued (no replacement parts available at market).



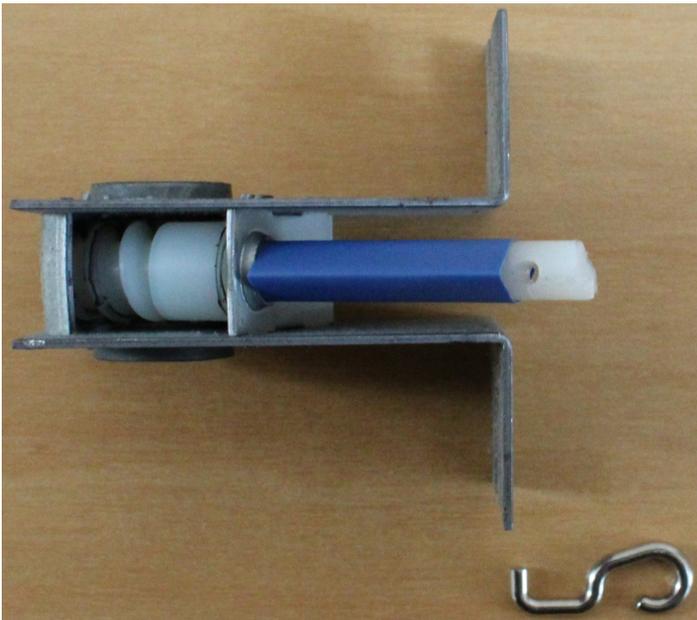
↑ Wand tilt mechanism with broken plastic rod



Wand tilt mechanism with broken plastic rod

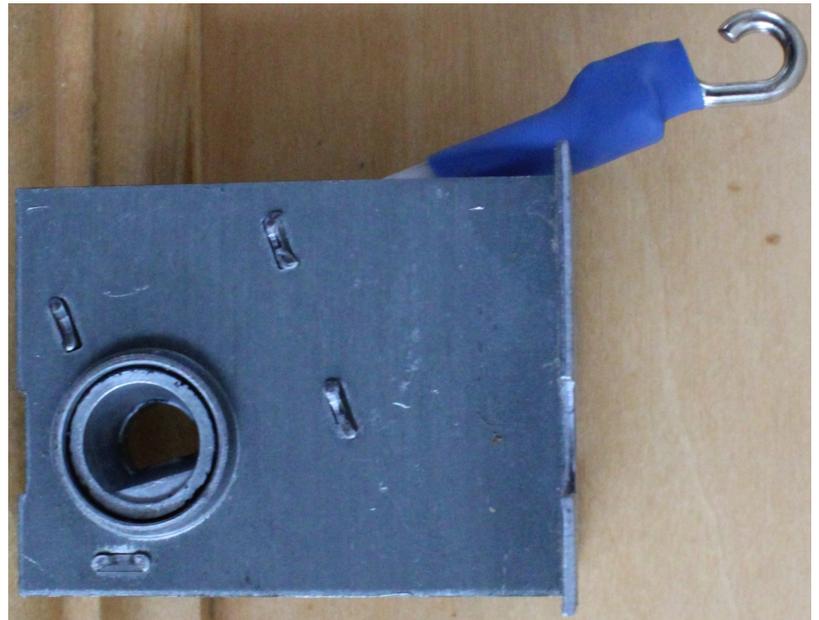


Clamps to place wand tilt mechanism

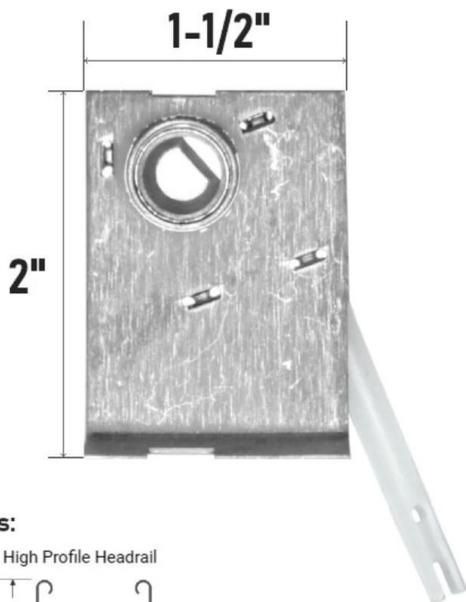


↑ Worm gear

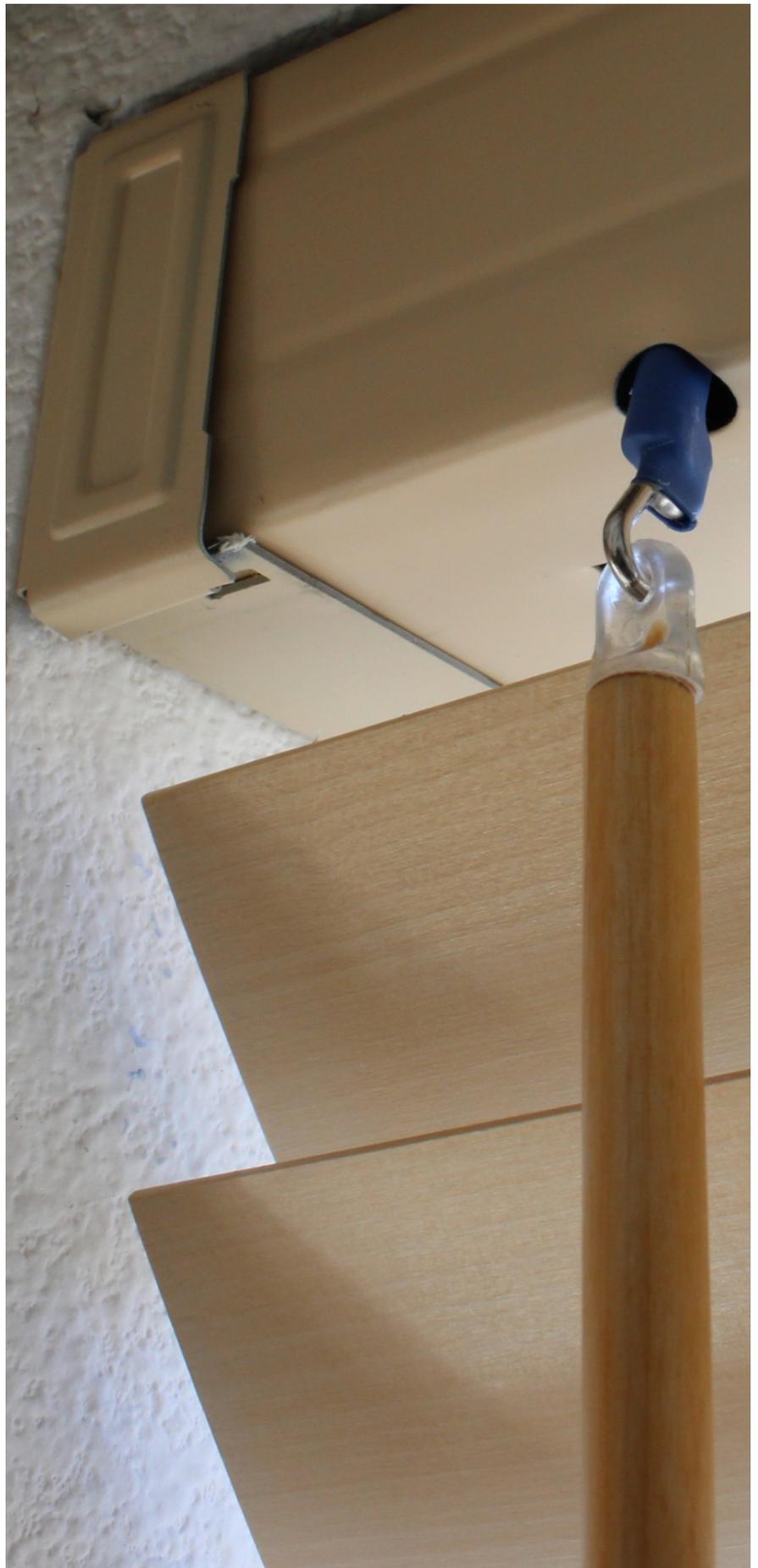
Plastic rod drilled to make a hole for S-Hook,  
A heat shrink tube to adhere plastic rod & S-Hook



Succeeded adhering plastic rod and S-Hook tightly



Specification of  
Wand blind tilt mechanism of Levolor Riviera



Recovered



Blind shutter closed



Blind shutter opened