

ZIPTRAK® MANUAL
(TO BE USED BY INSTALLERS)

October 2019

ZIPTRAK® INSTALLATION ON SITE

Mounting Cast End Brackets or Pelmet with Ziptrak® Bracket Channels

1. It is important to ensure that the Ziptrak® Blind is mounted level across the opening whether using pelmets or new Ziptrak® cast brackets.
2. Be mindful of rafters, gables, down pipes and/or other obstructions that may contact the blind once installed.
3. Generally, Ziptrak® Blind should be mounted as high as possible in or over an opening so as to prevent large gaps over the blind when it is in the down position. However, when Ziptrak® cast end brackets are being installed with wider Ziptrak® blinds a small gap should be allowed above, and sometimes behind the blind, please refer to the table #1 below.

KEYWAY TUBE DIAMETER	OPENING HEIGHT IS LESS THAN 2800mm	OPENING HEIGHT BETWEEN 2801mm AND 3500mm
93mm	15mm Gap above the brackets	15mm Gap above and behind the brackets
86mm	No gap required	15mm Gap above the brackets

NOTE: If dropping the brackets by 15mm you will need to the cut channel down by 15mm

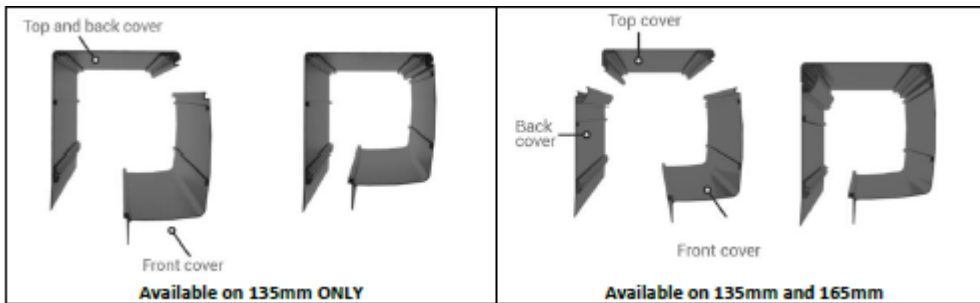
For Pelmet Assembly:

NOTE: Install the brush into the pelmet before putting the end caps in place. The brush slides onto the back part of the cover. Once installed remove the two strings from brush.

- a. **FRONT LOADING:** For fully enclosed Ziptrak® Extruded Aluminium Pelmets, fix the top and back pelmet to the end plates using three countersunk 6G x 16mm long screws (Stainless Steel) – on both the left and the right side.
- b. **FRONT LOADING:** When using the Ziptrak® Roll Formed fully enclosed pelmet, fix the top and back cover of the pelmet to the pelmet end plates using 4mm aluminium rivets (2 at the top, and 2 at the back of each end plate).
- c. **REAR LOADING:** For fully enclosed Ziptrak® Extruded Aluminium Pelmet, fix the top and front of the 3-part pelmet to the end plates using two countersunk 6G x 16mm long screws (Stainless Steel) plus one 4mm aluminium rivet on the bottom of the front pelmet – on both left and right side.

2-Part Ziptrak® Extruded Aluminium Pelmet for front loading ONLY

3-Part Ziptrak® Extruded Aluminium Pelmet for rear and front loading



4. Insert the 'leg' of the Ziptrak® Cast End Bracket, or pelmet end plates, into the Ziptrak® Bracket Channel, or Ziptrak® Exterior Face Fix Channel, and fix to the posts using appropriate fasteners (flat head DYNA bolts for bricks, 40mm high quality TEK screws for timber or steel), not more than 500mm apart. The Ziptrak® Cast End Brackets, or pelmet must be fixed too using fastener to the side, back, or top.

Examples of Pelmet fixing:

135mm Pelmet - Face Fix Configuration (wall & ceiling fixing)

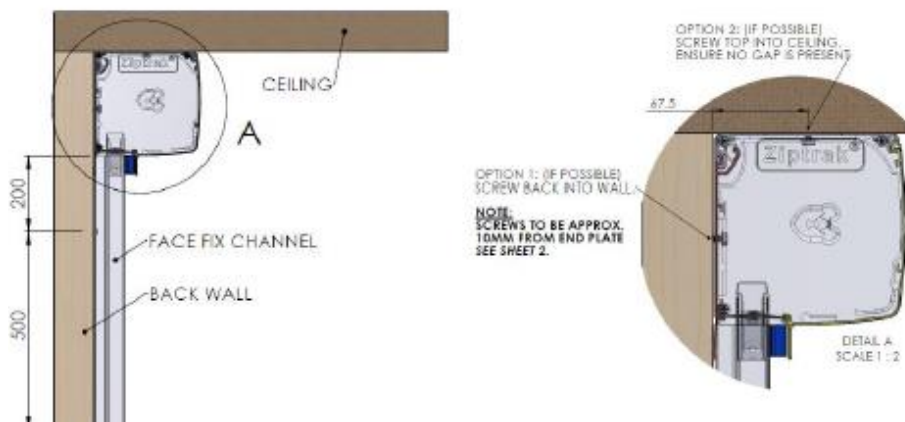


Image 1 – 135mm Pelmet - Face Fix Configuration

165mm Pelmet - Face Fix Installation (wall & ceiling fixing)

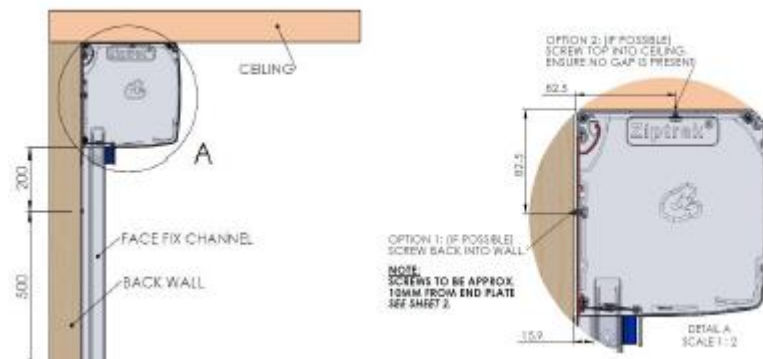


Image 2 – 165mm Pelmet - Face Fix Configuration

135mm Pelmet - Revel Fix Installation (wall & ceiling fixing)

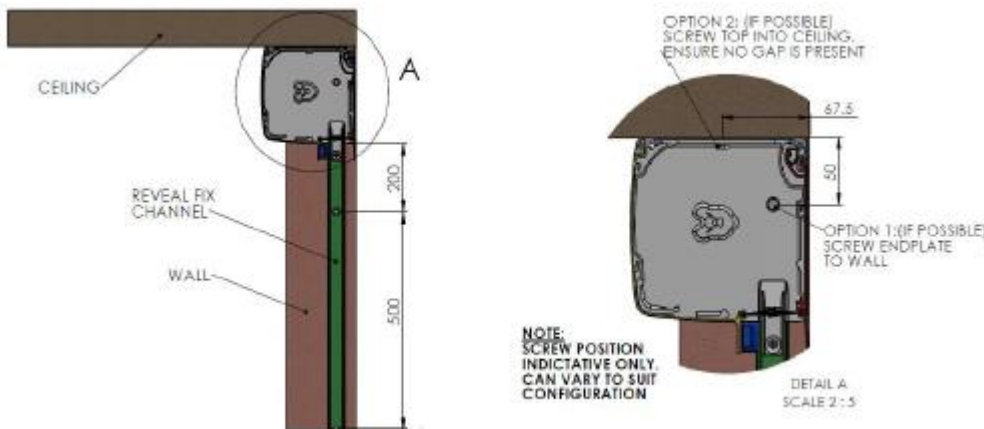


Image 3 – 165mm Pelmet - Face Fix Configuration

165mm Pelmet - Revel Fix Installation (wall & ceiling fixing)

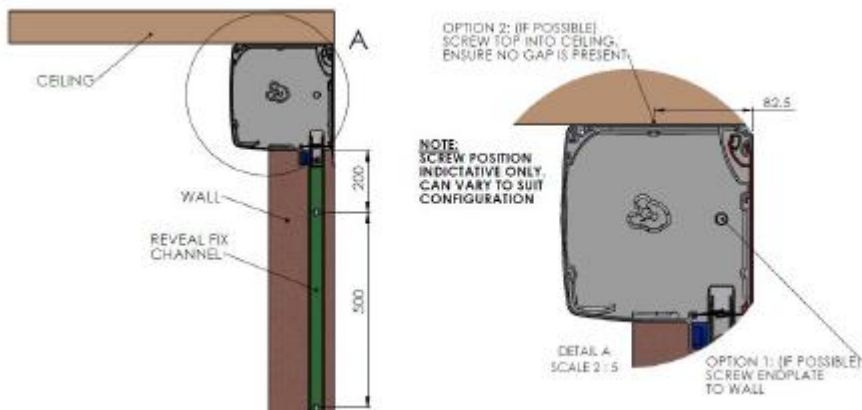


Image 4 – 165mm Pelmet – Reveal Installation

Prepare Blind

NOTE:

When discussing the FRONT of the blind and L/H and R/H Brackets and End Plates, the FRONT is always roll-side, meaning the side that the roll is protruding towards.

For single SuperSpring installations, the spring is always on the left of the blind and the idler on the right.

For dual spring installations, the Standard or Heavy Duty SuperSpring is always on the left of the blind and the Helper is on the right.

1. The SuperSpring in the Ziptrak® Blind must be pre-tensioned before it is hung on to the brackets.
2. As a guide, a blind 2.4 m high and 3 m wide would need around 25 turns for PVC and 20 turns for mesh type fabrics. The Spring is tensioned clockwise (facing the tube) Smaller blinds only need around 13 turns
3. Wind the SuperSpring up using vice grips and using the clip (pawl) on the end of the spring, lock the SuperSpring.

4. Ziptrak® has a new range of SuperSprings, identified by the inclusion of a coloured spring-locked lock (pawl). The Short, Medium and Standard SuperSprings have a green coloured lock. The Helper SuperSpring has a yellow lock, and the Heavy-Duty Spring has a grey coloured lock.
5. There is no difference between the previous spring range, and the new SuperSpring range in regard to pre-tensioning.
6. Helper and Heavy Duty SuperSprings are the same strength, so the number of turns (pre-tensioning technique) required for these two springs is the same.

Install Blind

Spring Balanced & rear mounting installation

1. Install the Ziptrak® Blind, idler/pin end first. This is in the right side when looking from the front and the left side when looking from the back. Insert the idler into the steel cradle. Lock the idler/pin in place with the clip
2. When using a pelmet with the 93mm tube, it may be necessary to unroll part of the blind to enable you to insert the blind into the steel cradle.
3. With the idler end already in place, insert the spring end of the blind into the steel cradle pelmet end. SuperSprings have a longer and wider metal tab with the addition of a slot, compared with the previous springs, so it may not appear to be completely within the U-Cradle. This is due to the design and should be expected
4. Lock the Spring in place with the clip into the metal tab slot.
5. Ensure that the spring clip (pawl) is positioned at the bottom so that the clip can be accessed from under the blind. This is to enable the Ziptrak® SuperSpring tension to be adjusted later if necessary.

Dual SuperSpring Installations

IMPORTANT NOTE: Ziptrak® blinds with standard and helper, or heavy duty and helper SuperSprings need to be installed by two people, because they are heavy and difficult to handle by one person. The helper SuperSpring should be fitted inside the right-hand side 'U' shape cradle, or steel cradle first, and then unlocked, do this by rotating the keyway tube away from you, as if to lower the blind down. With the helper SuperSpring unlocked, turn the keyway tube in any direction and drop the standard SuperSpring into the left-hand side 'U' shape cradle or steel cradle.

ATTENTION: ROTATING THE KEYWAY TUBE BEFORE UNLOCKING THE HELPER SUPERSPRING WILL BREAK ITS PAWL

Motorised blind installation

1. Install the Ziptrak motorised blind, either from the front or rear, **MOTOR** end first into the appropriate side.
2. With the Motor in place, insert the idler/pin into the steel Cradle Bracket. Lock the idler/pin in place with the clip.

NOTE: IF END CAPS ARE NEEDED, THEY ARE FITTED INTO THE TRACK AS THE BELOW PIC SHOWS



Excess end cap will need to be tripped off after setting the tracks

Fit Tracks

1. Install the tracks.
2. Ensure that the Ziptrak® Blind is rolled up and that the bottom bar guides are located over the Channel.
3. Starting with the Track out at about 45 degrees use a 'scooping' action to install the Track.
4. As the Track is swung into position ensure that the end of the Spline Tape located above the Bottom Bar Track Guides runs into the Guide Funnel.
5. The Track fitted with the Guide Funnel should accept the Spline Tape from the blind.
6. Once the Spline Tape is inserted into the funnel, start straightening up the track to a vertical position and pushing it gently into the channel.
7. Repeat this process to install the second Track.
8. Push both Tracks back into the Channels, be mindful that they may not sit right back into the Channels.

Set Track

1. Now that the Track is sitting inside the Channels, we can set the width to the Ziptrak® Blind.
2. Slowly pull the Bottom Bar down via the centre of the Ziptrak® blind, this will pull the blind off the Top Tube.
3. As the Blind comes down the Tracks will ease out of the Channels to the appropriate width.
4. Push the Ziptrak® blind up again.
5. You should now be able to run the Ziptrak® blind up and down and identify any 'tight' sections.
6. Using a food grade silicone spray (H4000 Silicone Spray), squirt a liberal amount of lubricant into the Track with the Ziptrak® Blind down.
7. You need only spray the front or back of each side.
8. **Never ever use oil-based lubricants such as WD40 or RP7 as these sprays attract dust and will make it look dirty.**
9. Be mindful that if the skin is pulled too tight it may damage the Spline Tape. Pull the tracks in finger tight to achieve a smooth appearance is enough.
10. Once you are comfortable with the look of the Ziptrak® Blind you can fix the Tracks to the Channel using the supplied **4mm stainless steel rivets**,
11. The top rivet must be located 200mm down from the Funnel to allow for flex of the Track as the skin rolls off the top tube. If **Motorised**, the top rivet can be located at the top of the track.

12. Rivets should be spaced at no more than 500mm apart and should be a minimum 150 mm from the bottom so as not to interfere with the operation of the Bottom Catch.
13. It is advisable to install two rivets on each side first and check the operation of the Ziptrak® Blind and make any adjustments if required at this point, rather than fixing all rivets before checking.
14. The Ziptrak® Blind should run up and down smoothly and easily.

Fit Top Stops

1. With the Tracks now fixed and the Ziptrak® bottom bar slightly lowered, install the new nylon Top Stops using the self-drilling screws provided (left hand and right hand sides). Install the Top Stops level with the Channel top edge.
2. This will stop the Ziptrak® from rolling up out of the Tracks.
3. **If Motorised**, it is recommended not to set a top limit. This is so the blind rolls up and self-tensions. Fit top stops closer to the fabric side of the track when motorised.

Fix pelmet

Front Loading

1. Prepare **Front pelmet** to be lifted and placed into the top pelmet.
3. Once placed into the top pelmet, make the pelmet sit flush with the end plate and drill two 4mm holes on either end of the front pelmet on the bottom, following the marking line from the end plate. Make sure it is approx. 10mm away from the Endplate.
4. Install two 4mm rivets on both left and right ends of the Front pelmet to secure it in place



Bottom view of the 2-part pelmet with front fixing using rivets

Rear loading

1. Prepare the Back pelmet to be lifted and placed into the top pelmet.
2. Check to make sure the back pelmet has the brush installed and the strings removed from the brush.
3. Once placed into the top pelmet, make the back pelmet sit nice and firm against the endplate and flush with the top pelmet.
4. Drill two 4mm holes on either end of the front pelmet on the bottom, following the marking line from the end plate. Make sure it is approx. 10mm away from the Endplate.
5. Install two 4mm rivets on both left and right ends of the Back pelmet to secure it in place

Install Bottom Bar Catches if Spring Balanced

1. Push the Ziptrak[®] Blind down using the handle until it meets the ground or other mechanical stop.
2. Do not move the blind once this position has been found.
3. In some cases, the ground will slope particularly around a building, in this case only one end of the Ziptrak[®] will contact the floor, do not force the other end down as this will induce creases in the fabric.
4. With the Ziptrak[®] down, sit both bottom catches above the Bottom Bar Guides and mark position.
5. Once both sides have been marked you can raise the Bottom Bar.
6. Now using the self-drilling screws provided, secure the Bottom Bar catches into place.
7. Test the blind to ensure the Clips operate correctly.
8. When the blind stops short of ground or windowsill level, a pair of inverted Top Stops need to be fitted at the bottom of the tracks so the blind cannot be pulled down, out of its tracks.

Touch Up

1. Using a small brush or cotton tip, apply a small amount of paint to all rivets barring the bronze ones.
2. Use paint matched to the powder-coat colour.
3. This touching up provides a professional finish to the installation.

Done!

Congratulations, you have now completed a professional looking installation of a great product!

For motorised awnings follow programming instructions to set the limits.

DISCLAIMER

The information presented in the manual was prepared by Ziptrak Pty Ltd to provide a guideline in the fabrication and installation of Ziptrak[®] blinds.

This information is accurate to the best of our knowledge; however, the company accepts no responsibility or liability for the use or misuse of the information provided.