



Preparations before you Install

Ziptrak® Track guided blind system for all vertical shade and PVC blind fabricators.

Ziptrak® Track Guided Blind System is the ideal solution for all your Vertical Screening needs. Ideal for Home or Business using clear or tinted PVC, Textile Acrylic Shade or any other Quality Mesh Fabric.

The Ziptrak® screening system is easy to fabricate, install and operate while offering superior performance. Even though it is not a do it yourself product, you will find that a trained installer will install the product to its full potential.

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
78mm	No gap required	15mm Gap above the brackets

4. Cut Ziptrak® Bracket Channels (for reveal installation), or Ziptrak® Exterior Face Fix Channels (for face fix installations), to the level height you established in step 1, minus the height of Ziptrak® Cast End Bracket (135mm), Ziptrak® 135 Pelmet End Plate (135mm), or the Ziptrak® 175 Pelmet End Plate (175mm).
5. Ziptrak® Exterior Face Fix Channels can be replaced with aluminium angles and Ziptrak® Bracket Channels. Use at least 40x25x1.6 mm angle for blinds up to 4000mm wide, and at least 40x25x3 mm angle for blinds between 4001mm and 6000mm wide. When using angles, the Ziptrak® Bracket Channels must be fixed to the aluminium angles using 4mm stainless steel rivets.
6. When using Ziptrak® 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).
7. 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.



Prepare Tracks

1. Cut tracks to length, the minimum length of the tracks should be equal to the length of the channels, however, when the opening height is less than 2500mm the tracks should be cut longer than the channels, in order to lead the spline tape as close as possible to the key way tube.
2. Normally, the track has been pre-filed and the Guide Funnel assembled. Make sure funnel end is facing fabric roll.
3. Once filed the Guide Funnel can be inserted into the Track top end and using a hammer tap the Funnel in until it sits flush against the Track.
4. Remove any excess plastic that may have come off the Guide Funnel.
5. Turn the track over so that you can drill a 4 mm hole into the back of the track and into the Guide Funnel.
6. Drill the hole centered, 10 mm down from the end of the Aluminium Track and using a 4mm diameter 10.5mm long pop rivet fix the Guide Funnel in place.

Prepare Blind

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.
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 Super Springs, identified by the inclusion of a coloured spring-locked lock (pawl). The Short, Medium and Standard Super Springs 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 regards to pre-tensioning.
6. Helper and Heavy Duty Super Springs are the same strength, so the number of turns (pre-tensioning technique) required for these two springs is the same. With Helper Springs attached to the left side, the pawl **MUST** be released before pulling down the blind for the **FIRST** time.

Install Blind

1. Install the Ziptrak® Blind, idler end first. 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 brackets.
2. With the idler end already in, insert the spring end of the blind into the bracket or pelmet end. Super Springs have a longer and wider metal tab 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.
3. 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.

Fitting of Bottom Bar Track Guides

1. Make sure that the bottom bar is sitting in from each end of the PVC spline by an equal distance, usually between 4 and 5mm.
2. Insert the bottom bar guide into the bottom bar and fasten it with the supplied screw.
3. Repeat section 2 in the other end of the bottom bar.



Fit Tracks

1. With the Guide Funnels already installed and the Track cut to length, 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 4mm aluminium rivets for blinds up to 4000mm wide, or using 4mm stainless steel rivets for blinds between 4001mm and 6000mm wide. In strong wind situations, 4mm stainless steel rivets should be used in blinds narrower than 4000mm to significantly increase the wind withstanding ability of the blind.
11. The top rivet must be located 200mm down from the Funnel to allow for flex of the Track as the skin rolls off of the top tube.
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. Place the fabric clamps above the bottom bar guides (covering the plastic riser), one part on each side of the skin, and fasten the fabric clamps with the enclosed s/s steel screws, the screw clamp preferably facing outside.
15. The Ziptrak® Blind should run up and down smoothly and easily.



INSTALLATION MANUAL

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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 color.
3. This touching up provides a professional finish to the installation.

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