



ZipTrak Installation Instructions

8 Pages

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ZIPTRAK® INSTALLATION ON SITE

Mounting Brackets or Pelmet

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 the 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.

Prepare Tracks

1. The tracks (top end) must be filed smooth on the inside to allow the Guide Funnel to be installed easily and to remove any burrs in the track opening that may cause unnecessary wear on the spline tape.

Using a short length of Cordura Tape i.e. 300 mm, check all tracks for any sharp edged for foreign matter before installation.

2. 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.
3. Remove any excess plastic that may have come off the Guide Funnel.
4. Turn the track over so that you can drill a 4 mm hole into the back of the track and into the Guide Funnel.
5. Drill the hole centered, 10 mm down from the end of the Aluminium Track and using a 4 mm diameter 7 mm long pop rivet fix the Guide Funnel in place.

6.

Prepare Blind

1. The spring 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 20 turns for PVC and 15 turns for mesh type fabrics.
3. Wind the spring up using vice grips and using the clip (pawl) on the end of the spring, lock the spring.

Install Blind

1. Install the Ziptrak® Blind, idler end first
2. With the idler end already in, insert the spring end of the blind into the bracket or pelmet end.
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® spring tension to be adjusted later if necessary.

Install Channels and Face Fix Angles

1. The new cast brackets are self locating via their leg inserted into the new bracket channel. These are installed as a pair (1 left hand side – 1 right hand side).
2. When mounting Ziptrak® Blinds as a Face fix installation, 25mm x 40mm aluminium angles must be used.
3. The angle if installed with a pelmet should be cut to match the angle of the pelmet end.
4. When used with brackets the angle can be cut at ninety degrees.
5. If face fitting with brackets the 40 x 25 angle needs to be cut to the same length as the track and channel.
6. Fixing of the channel to the angle should be done using 4 mm stainless steel rivets with fixings no more than 600mm apart. The channel to be fixed flush with the outside 40 mm edge.
7. Stainless steel rivets are used as they have far greater shear strength, aluminum rivets will fail.
8. Fixing of the angle or channel to the posts or wall should be done using at least 40mm long screws with spacings of no more than 600mm.
9. The new bracket channel has provision to accept even tech screw heads without affecting the adjustment scope of the track.
10. When cutting the channel it is easy enough to insert the track with the Guide Funnel already in place to enable cutting of both at the same time.

11. Setting the Guide Funnel end of the track flush with the end of the channel, you can measure once and cut both components together, saving measuring and cutting time.

Fitting of Bottom Bar Track Guides

1. Make sure that the bottom bar is sitting in from each end of the Pocket by an equal distance, usually between 3 and 4mm (Cordura spline).
2. Insert the spline tape into the bottom bar ensuring that the bottom bar is sitting squarely inside the blind pocket.
3. Trim the Spline Tape so that it nearly touches the bottom edge of the Bottom Bar having run through the slot.
4. This is very important because the spline helps lock the Bottom Bar Guides in the bottom bar.
5. Push one of the bottom bar guides into one side until it sits against the bottom bar.
6. Take the second bottom bar guide and insert it in the bottom bar locking the spline in place.
7. You may need to tap the second bottom bar guide in gently to ensure that it seats correctly against the bottom bar.
8. Now use a pair of long nose pliers to ensure that the spline sits parallel with the bottom bar guides and the spline edge is out from the guides by about 10mm.
9. Repeat this process to install the bottom bar guides in the other end.

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 in the Bottom Bar Track Guides runs into the Guide Funnel.
5. Stop the installation of the Track if the Spline Tape catches and/or is pulled out from between the Bottom Bar Track Guides.
6. If the Spline Tape pulls out refit the Bottom Bar Track Guides and repeat this process.
7. The Track fitted with the Guide Funnel should accept the Spline Tape from the blind.
8. 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.
9. Repeat this process to install the second Track.
10. 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. Pulling 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 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 of the top tube.
12. Rivets should be spaced at no more than 600mm 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.

Insert Handle

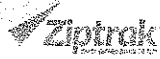
1. With the Tracks now set, the handle can be installed.
2. Ensure that the Bottom Bar is sitting squarely inside the skin pocket, if not you can twist the pocket around the Bottom Bar.
3. Locate the cut out in the Bottom Bar and using a sharp knife or blade cut a 'V' at each end and then cut across from one side to the other.
4. This allows the recessed handle to be inserted into the Bottom Bar.
5. Place the Handle in to the recess and drill 4 mm holes through the Bottom Bar via the handle holes provided.
6. Using the supplied bronze rivets secure the Handle in place.

Install Bottom Bar Catches

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.



Well Done!

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

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.