



EzyHold.com.au

Deck Insert Retrofit

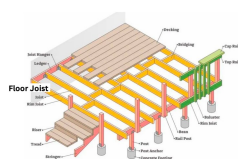
YOU WILL NEED



**This Protective Equipment
MUST BE WORN**

Tool List:

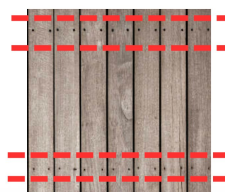
- Drill
- Pencil
- Measuring tape
- Ruler or square
- 4mm drill bit
- Circular saw (fitted with a suitable timber blade)
- Multi tool (fitted with a timber blade)
- Planer
- Adhesive of choice



Floor Joist

What is a floor Joist?

Floor joists are horizontal beams that support the floor. They span the space between larger beams and help spread the weight



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Please Note

This document is a guide only, based on how we install and recommend installing the Ezy Hold unit. The strength and performance of your installation depends on how it is installed. Ezy Hold Pty Ltd accepts no liability for installations that do not follow these guidelines, or for any damage or injury resulting from incorrect installation. If you are unsure about any step, we recommend engaging a licensed tradesperson.

Important — Pool & Wet Area Installations

If your Ezy Hold is being installed near a swimming pool or wet area, it is the responsibility of the installer to check and comply with all local laws and regulations regarding the installation of stainless steel products in that environment. Regulations vary by location — always check the requirements applicable to your area before installation.

INSTALLATION INSTRUCTIONS



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Step 1:

Finding the perfect location for your Ezy Hold.

PRO TIP:

Your Ezy Hold needs to be half on two decking boards and up against a joist. Also make sure that once your Ezy Hold is installed and your umbrella is being used, it's not too close to any object so that the umbrella can open freely.

Step 2:

Find the edge of the joist with a ruler or square by sliding it in between the two decking boards hard up against your floor joist. Using a pencil, mark on the decking boards where the edge of the floor joist is.

Step 3:

Place the Ezy Hold unit inside the outer insert, making sure the unit is centred. Measure the setback from the square tubing on the unit to the edge of the insert. This establishes how far back from the joist edge you need to cut so that the outer insert sits snug in the cut out and the square tubing is pressed hard up against the joist. Measure from the joist side of the line and make a mark.

Step 4:

Measure the outer insert and mark centre on two opposing sides. Place the outer insert upside down on the setback line with the centre mark aligned in between the two decking boards. Once in place, use a pencil to mark the outside of the outer insert.

Step 5:

Using a circular saw fitted with a suitable timber blade, set the depth to the height of the decking board. Cut along the inside of your lines, being careful not to over cut — over cutting will leave visible cut marks and may weaken the board. Finish the corners with a multi tool fitted with a timber blade. Keep the cut out boards as they will be repurposed for the timber insert later on.

Step 6:

With the boards cut out, check the outer insert fits and make any adjustments to ensure a snug fit. Ideally, select an insert that matches the depth of your decking (available in 15mm, 20mm, 27mm and 34mm). Once the outer insert is in the cut out, check it sits flush with the top of your existing boards. If it sits too high, you may need to remove a small amount of timber from the top of the joist. If it sits too low, you may need to pack between the insert and the joist. Note that 1mm below flush is preferable to 1mm above.

Ensure the side of the unit with the eyelets is positioned hard up against the floor joist — this is critical for securing the unit correctly in Step 7. Place the unit inside the outer insert and lower both into the hole.

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Step 7:

Using a **4mm drill bit**, pre drill 2 pilot holes through the 2 holes in the top plate of the Ezy Hold that sit directly over the floor joist. Using the **2 x 65mm screws** provided, fix the Ezy Hold down into the top of the joist. You will then need access underneath your deck to drill the **2 x 50mm screws** through the eyelets on the side of the unit and into the side of the floor joist to secure it firmly.

PRO TIP: *If you can't access underneath the deck, you may need to remove one or two boards.*

Step 8:

A noggin will need to be installed hard up against your Ezy Hold, opposite the floor joist. Depending on the layout of your decking subframe, you may need to install extra noggins perpendicular to your noggin.

Step 9:

You can now follow the same steps from Step 7, securing your Ezy Hold to the noggin.

Step 10:

Place the inner insert into the outer insert, keeping an even gap all the way around. To determine the width each board needs to be trimmed to, measure from the inside edge of the inner insert across to the edge of the existing decking board — stopping at the board edge so that the gap between the boards continues consistently through the insert, matching the existing pattern.

Measure the length the same way, marking from the centre of the cut out boards to ensure a consistent grain pattern and a clean cut on both sides.

PRO TIP: *Allow 1–2mm smaller on all measurements so the boards sit comfortably inside the insert.*

INSTALLATION INSTRUCTIONS



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Step 11:

With your boards cut to size, place them inside the inner insert to check for an accurate fit, making any further adjustments if necessary. Ideally the insert you have selected matches the depth of your decking, resulting in a flush finish with minimal adjustment needed. If the boards sit slightly proud, use a planer to bring them down to the correct thickness, allowing an extra 1–2mm to accommodate the adhesive.

After planing, apply a slight bevel to the three cut sides of each piece using the planer. This allows the boards to clear the internal roll on the inner insert — because the insert is folded stainless steel, a small internal roll is formed at the edges, and a square-edged board won't sit flush without this bevel.

PRO TIP: Make sure your boards fit inside the inner insert with enough allowance for the adhesive before moving onto Step 12.

Step 12:

Using an appropriate adhesive, glue your boards inside the inner insert. Apply the adhesive only where the boards will be placed to ensure it isn't visible. Set the inner insert aside and follow the curing time for your specific adhesive before use.

Step 13:

Attaching the mounting pole.

Lift the lid of the Ezy Hold and insert the mounting pole. Hand tighten the shorter star grip to the lid of the Ezy Hold to securely hold the mounting pole in place.

Place the rubber grommet provided around your umbrella pole, then insert your umbrella or an alternative accessory into the mounting pole.

Place the aluminium gussets provided either side of your accessory into the mounting pole. Ensure that the gussets are in line with the star grips and secure firmly. The gussets and rubber have been provided to allow you to centre your accessory inside the mounting pole.

Finally, drill an **8.5mm hole** through the mounting pole and your accessory to maximise strength with the bolt provided.

When you're ready to pack down your umbrella, simply undo the bottom star grip and take out your umbrella, leaving the mounting pole attached to your umbrella. Close the lid and place the decking insert on top of the unit for a seamless and flush finish.

For any further questions or enquiries, please reach out and call us on
0418 555 517 or email us at **info@ezyhold.com.au**

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