

INSTALLATION INSTRUCTIONS

CAMO® MARKSMAN® EDGE™

Installation Instructions CAMO Marksman Edge

The CAMO Hidden Deck Fastening System is easy to use on treated wood, hardwood, cedar, composite or PVC deckboards, to create a beautiful, fastener-free deck surface.

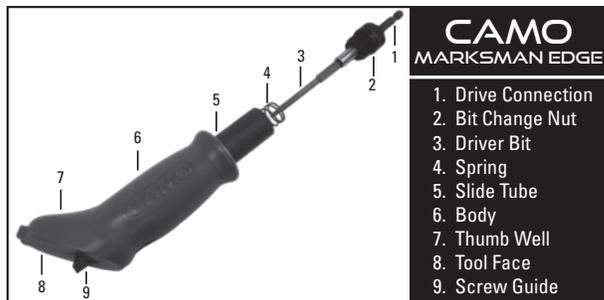
The CAMO Marksman Edge is a versatile screw guide, designed specifically for installing **treated wood** decking tight together with no gap between the boards, or the gap of your choice when used with secondary spacers. No pre-drilling is required. These instructions will share the simple process of installing boards with no gap.

Note: CAMO Hidden Fasteners, CAMO Tools and CAMO Driver Bits are engineered to work exclusively together. Using other branded tools, fasteners or bits will impair performance and not produce the desired results.

Before beginning installation of your deck, you will need the following:

- CAMO Hidden Fasteners (use 1-7/8" for 3/4" - 1-1/4" deckboards; use 2-3/8" for 1-1/2"-2" deckboards)
- CAMO Marksman Edge
- Drill (set to the highest speed for maximum driving efficiency)
- Optional: Secondary Spacers if a gap is desired, and "L Brackets" or 2-1/2" x #7 CAMO Exterior Trimhead Premium Deck Screws for the board abutting the structure

CAMO MARKSMAN EDGE SCHEMATIC:



ATTACHING THE MARKSMAN EDGE:



Insert the Marksman Edge Drive Connection into the drill. Be sure to hold the Body of the Marksman Edge when powering the drill.

GAP OPTIONS:

The CAMO Marksman Edge allows for multiple gap options when installing deckboards. For treated lumber, the **zero gap** option allows builders to butt deckboards tightly together. If a gap is desired, secondary spacers may be used between the boards.

THE BOARD ABUTTING THE STRUCTURE:

To begin deck installation, lay the first board that abuts the structure into position and fasten the outside edge at each joist using the Marksman Edge as instructed below. If the abutting board runs parallel to the house /structure, it may be necessary to face fasten the edge abutting the structure. If so, we recommend using 2-1/2" x #7 CAMO Exterior Trimhead Premium Deck Screws. To avoid face fastening, use galvanized "L Brackets" to fasten the board from below.

LOAD:



Fully insert one CAMO Hidden Fastener into the Screw Guide. The Screw Guide is magnetized and will hold the screw in place.

SET:



For the outer edge of the deckboard, align the Screw Guide with the joist below the deckboard (we recommend a minimum of 1" from board ends). Place the Marksman Edge so that the Tool Face is **flat** with the surface of the deckboard and the Screw Guide is **tight** to the edge of the deckboard.



For the inside edge of the deckboard, align the Screw Guide with the joist below the deckboard, positioning the Screw Guide between the two adjoining deckboards. Make sure that the Tool Face is flat with the surface of the deckboard and the Screw Guide is tight to the edge of the deckboard.

DRIVE:



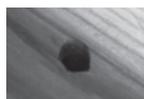
Set your driver to the highest speed.

Grip the driver drill in one hand, and hold the Marksman Edge in the other hand, placing your thumb on the Thumb Well to ensure that the Tool Face is flat with the surface of the deckboard.

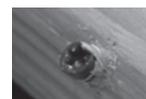
With the hand holding the Marksman Edge, snug the Screw Guide firmly against the radius of the edge of the deckboard and hold in place. The Marksman Edge should remain tight against the board to avoid tool movement or push back, as this can alter the angle and depth of drive. Firm pressure is required.

With the hand holding the drill, use light drive pressure and run the drill at full RPM - do not force the screw. Allow the screw to spin and auger the surface. After a moment, the screw will grab and pull into the board.

When driven fully and correctly, the finished position of the screw should be just below the surface of the edge as shown to the left below.



Example: fully driven



Example: **not** fully driven

Once you have fastened the first screw on the outside edge of the deckboard, continue this process down the length of the board. Repeat the same drive instructions on the inside edge of the deckboard until the entire plank is installed. Do not skip any joists.

CHANGING THE DRIVER BIT:



Unscrew the Bit Change Nut and remove the bit holder from the Slide Tube, leaving the Spring inside the Slide Tube.



Remove the old Driver Bit by pulling it firmly. It should pop out.



Insert the replacement Driver Bit, making sure it snaps into place.



To reassemble, hold the Slide Tube extended as far as possible. Screw the Bit Change Nut into the Slide Tube, compressing the Spring inside.

BUTT JOINTS:

We recommend blocking the joist at the butt joint and fastening 1" from the ends of the boards.

45° ANGLE INSTALLATIONS:

Position the Marksman Edge over the edge of the high side of the joist so that the fastener remains completely in the joist when fully driven. You may find it useful to mark the deckboard where it intersects the joist. To do this, draw a line where the deckboard intersects the joist and position the Marksman Edge so the middle of the Screw Guide rests on the line. Proceed to drive the screw per the instructions above. Repeat this process down the length of the deckboard on both edges.

To view an installation video or for more information, go to www.camofasteners.com or contact us at (800) 968-6245

