



The **EDGEfast** Decking System was designed & built for Professional Deck Builders.
This system should only be used by trained deck contractors.

WARNING: All operators of this power tool should read and understand all tool labels, installation manuals, owner's manuals, and packaging information before connecting the tool to an air supply. It is the operator's responsibility to learn how to work with a power tool before connecting the power supply. If an operator is unsure or uncomfortable using a power tool, **STOP**, do not continue.

DANGER: Failure to operate or work with power tools responsibly can result in serious injuries to the operator, or anyone within the work area. Keep others out of the work area whenever possible. No horseplay. Operator and others nearby must wear **safety glasses, ear protection** and a **hard hat**. Use this tool for installing deck boards only, do not use the tool for anything other than standard decking materials.

WARNING: This tool has a trigger safety that is attached to the tool base pivot. The base must be place on decking, that is over a joist or substrate. The base must be depressed in order to disengage the safety and activate the trigger, to fire the tool.

WARNING: Doing this will trigger the tool to fire a fastener, do this only when the tool is on a work surface that is ready to be fastened.

WARNING: Never pull the trigger unless the tool is on a work surface that is ready to be fastened. Keep your hands and body away from the discharge area of the tool. Never point the tool at yourself or others.

DANGER: Do not use oxygen, combustible gases, or bottled gases as a power source for this tool as tool may explode, possibly causing serious injury.

DANGER: Do not use an air supply which can potentially exceed 200 psi.

DANGER: Do not use the tool near highly flammable, combustible, or explosive gases, vapors, fumes, fluids or any other highly flammable materials.

WARNING: Connect the tool to a clean regulated air supply with a coupling that removes all pressure from the tool when the coupling is disconnected.

WARNING: Always disconnect the air supply, before making adjustments, servicing the tool, clearing a jam, when tool is not in use, or when moving to a different work area. Never use a tool that is leaking air, has missing or damaged parts. Always make sure all screws and caps are tight. Do not use the tool if the trigger is inoperable, broken or missing, do not alter the tool, or safeties in any way.

Install Decking 5 Times Faster Than Conventional Fastener Methods!!



Hidden Fastener Decking System



Get a beautiful deck surface with EDGE Fast. Fasteners that are hidden in the edge!

- EASIEST
- FASTEST
- INVISIBLE
- STRONG
- WON'T RUST

Place it once and shoot twice!

EDGEfast locks two edges of 1x6 and most wood square edge decking with just one placement over joist. EDGEfast makes a positive connection of decking to joist without any lateral movement.

The EDGEfast Patent Pending pneumatic tool has interchangeable decking gap guides from 0, 1/8", 3/16" and 1/4", or a custom gap of your choice.

Patent Pending Fasteners have a stepped cross section for strength and avoid splitting the joist below. Fasteners double point keeps a true drive at either angle pivot point.

Patent pending fasteners are collated for easy handling and quick loading. Available in 304 stainless steel or more economical EDGEcoat steel.




"FINALLY HI-TECH FOR DECKS"

Install Decking 5 Times Faster Than Conventional Fastener Methods!!

"THE HI-TECH EDGE ON DECKING"



Hidden Fastener Decking System



The Company That Makes You Fast. Anything Else Is Just A Waste Of Time.

For more information and where to purchase go to www.hidfast.com



FROM 1 POSITION - FASTEN 2 BOARDS



Before installing any decking boards, check all decking manufacturer requirements, spacing between board width and length, if you are using wood decking, it may need to have a sealer coat on all surfaces and ends before installing. 304 stainless steel fasteners are not covered by any warranty for coastal, or ocean projects. 304 can develop brown pitting or a red tarnish in this environment.

Installing Gap Spacer Plates

Install the proper gap plate into the tool base, to achieve your required gap between decking boards. Place the gap plate at the base of the tool, align the plate recessed edge with the groove in the base. Push in the small round pin sticking out from the base.



Slide the plate in, and the pin should drop back down by spring pressure. The pin will hold the gap plate in place while the tool is being used. Push the pin in, and slide the plate out when you wish to change plate gap size.

Loading fasteners

Load fasteners into the end of the tool magazine (max 4 clips of 25pcs). **EDGEfast fasteners have collating tape on one flat side, so fastener strips should be held with the tape side up towards the sky (see picture). If the fastener strip is held laying flat with the tape facing down, the fastener strip could curl, making it harder to load into the end of the magazine.**



Once fasteners are loaded, then you are ready to engage the spring feed carriage. Push the small button down on the fastener feed carriage, then pull back on the carriage as it rides over the fasteners until it reaches the end of the magazine, and release. Fasteners are now being pushed towards the tool base and driver. Oil the tool each day before connecting air supply, and again after every 1000 shots (3 to 5 drops).

WARNING!

Tool **should** be on a work surface when connecting the air supply. **Do not hold and depress the base towards the tool while connected to air supply.** Do not point the tool at yourself, anyone else, or anything of value when air supply is connected. Make sure that there are no people, or valuables under the deck that you are working on.

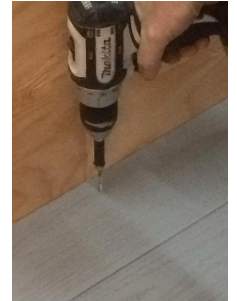
Always check air pressure before connecting air supply to the tool, tool has a max operating pressure of 120 psi.



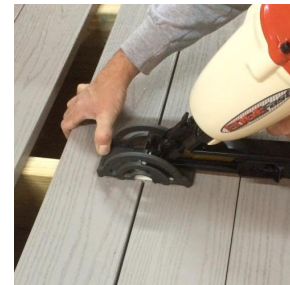
Installing First Deck board

Make sure your first board is perfectly straight when fastening, and install screws in the starting edge.

Place a screw at every joist. 300 series stainless screws are recommended.



Placement and Installing of Fasteners



Place the tool gap spacer against the loose edge of the decking that is your starting board. Slide the next board up to the other side of the gap spacer. Now the spacer should be between the two boards. Pivot the tool down so that the magazine is parallel over your starting board. While pulling the loose board tight to the spacer, push the tool down towards the base and oncoming board. The safety is now unlocked, hold board firmly and pull the trigger. See photo for holding board and stabilizing the base with your thumb.

Now pivot the tool up, so that the end of the magazine is pointing up to the sky. You are now ready to push down towards the base and the loose edge of the starting board. Now fasten this edge.

Always pivot the tool to the end of its arch, this will insure that the decking is install with the best possible angle of the fastener. Make certain that the base of the tool is setting flat on the decking surface when installing a fastener. Install a fastener at every joist along the decking edge.

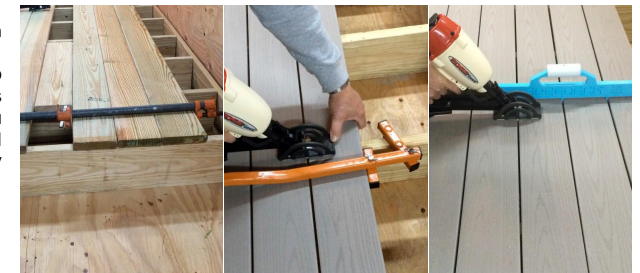


Use of Clamps and Spacing Jigs

Any clamp can be used with EDGEfast, as seen in photo.

Pipe clamps can be used to straighten and hold multiple boards at once, but make sure that you place clamps between joist. This will allow you to drive fasteners in every joist before removing clamps.

Other spacers or spacing jigs may be used as well, but again don't place these jigs over the joist.



- § Always fasten from one side to the other.
- § Drive fasteners into the center of the joist whenever possible.
- § Do not fire the tool more than once in the same location.
- § Always start with a low air pressure setting and work the psi up until you get the proper set of the fastener. This will save on air consumption when you use only the minimum needed.
- § A properly driven fastener should be flush with the board edge, or driven slightly into the edge (counter sunk by 1/16"). If the fastener is sticking out of the board edge when driven, use a nail-set to finish. Place the nail set on the drive head of the fastener and strike with a hammer until the correct set is reached.





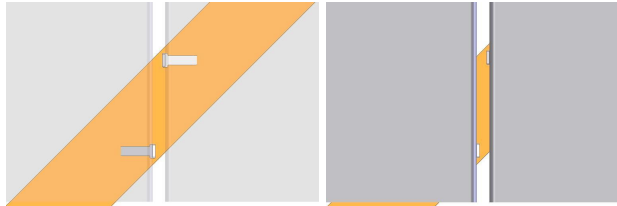
Butt joint

When working with PVC decking it is possible to butt decking over one joist. This is usually not possible for wood decking, because most wood will split when a fastener is driven close to the edge.

Installing deck boards at an angle

When decking is installed at an angle to the joist, the fasteners should be installed on an offset. Please see drawing.

Go to the right edge of the joist to drive a fastener forward, and then slide the tool to the left edge of the same joist to drive a fastener into the edge of the back deck board.



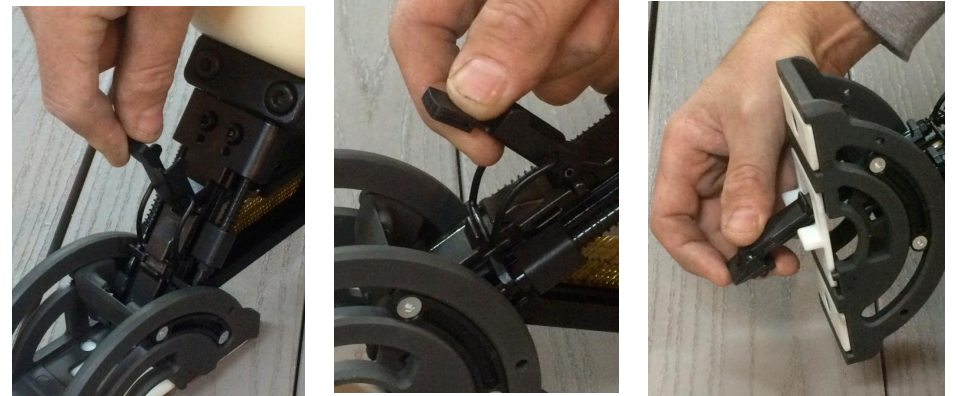
Installing T&G decking

EDGEfast can install ¾" and 1" actual size, tongue and groove PVC, and CVG Fir boards. You need our optional T&G ¾" or T&G 1" spacer plates. Place all of your T&G decking on the deck, and start as you would, as instructed above on standard installs. Separate the starting board and the next board by enough space to glide the gap spacer along the edge. Keep the boards close together so that the base of the tool is resting on both boards. This will stabilize the base for you. Keep the gap plate spacer tight against the square edge of the decking, just above the tongue. All fasteners that are driven into T&G, should be driven above the tongue, and in the crease of square edge. Drive the groove of the next board onto the tongue of the board you just fasten, and fasten the tongue edge only.



Detach Nose piece or Tip

If a fastener is jammed or the tip needs to be replaced, please see pictures. To detach the tip of the tool, grab



the top of the latch on the front of the tool, its above the tip. Holding the top of the latch pull out away from the tool, it is hinged. Rotate it down towards the tip, keeping the arched lower latch against the tip. Keep pushing down until the latch pushes the tip free from the lower housing of the tool. The tip will only come out through the base, at the hole in the gap spacer plate. Reinstall or install new tip in reverse steps.

Factory pre-grooved decking

At this time the EDGEfast can't be used in standard pre-grooved decking. WPC and other decking will need a grooved edge that meets the specific needs of the EDGEfast system.

Framing tips & other

- § Always use the straightest joist possible. Use lumber with square edge, no edges missing.
- § Frame with your carrying beam under your joist instead of at the end of joist. Beam at the end will require stainless steel joist hangers at every joist, and this is a slower method. Placing your beam under will allow you to set your joist on top and overhang the joist. You can install decking from the house out. When you reach the end of the joist, measure so that you will finish with a full piece of decking. Cut joist ends to length, add your rim joist, and the last piece of decking.
- § Always place a brace to hold your deck frame square until all decking is installed. Then you can remove it.
- § Install bridging on long joist spans.
- § Use a chalk-line to set your first decking board straight.
- § Use a stainless steel trim head screw to start at the house wall, or at any fixed obstruction in, or at the deck.
- § Check every few boards to ensure that decking is always straight, open or close gap to regain straightness.
- § Make certain that the decking is always tight to the joist.
- § When ever possible cut your first board to the length needed, and then let the remaining boards run long so that you may use a straight edge, a long guide for your circular saw, and cut all ends at once. This is fast and straight. Then picture frame, or edge trim can be added.
- § If you use a decking board with a bow or crook always start with one end in, and let the other end hook out. You can work the other end in as you go. Never install with the two ends in and the bow out in the middle. You will not be able to pull the middle in.



- § Always check with decking manufacturer for proper gapping between deck boards, and at ends. Composites and other plastics will move with the change in temperature. The longer the piece, the more it will expand and contract.
- § Wood decking will expand and contract due to moisture, always check manufacturer's requirements.

Tool tips

Oil the tool daily, 3 to 5 drops.

WARNING!

Never point the tool at anyone, or at anything other than a surface to be fastened.
Do not leave the tool unattended with the air connected.
There should be no people or valuables under a deck that you are working on.

WARNING!

Read Operating Instructions

Always become familiar with all the instructions and warnings before operating any power tool.

Always wear approved eye protection

Impact resistant eye protection should meet or exceed the standards as set forth in the United States ANSI Z87.1.

Safety Instructions

The instructions are furnished as general guidelines for use of your pneumatic tool. When operating pneumatic tools it is of the utmost importance to think safety first. Disconnect tools from the air supply when changing accessories or when the tool is not in use. Use eye protection. Putting a few drops of air tool oil in the tool and running for a few seconds at the end of a day will help protect internal parts. Follow all operating instructions and operate tool in accordance with the ANSI B186.1 safe operating code.

Tool Application and Usage

Portable tools shall be used only for the purposes intended in their design and within the capacity for which they were intended and rated. It shall be the tool owner's and/or employer's responsibility to instruct each operator in the safe use of the tool.

Tool Maintenance

It shall be the tool owner's and/or employer's responsibility to assure that tools are maintained in a safe operation condition. Tool maintenance and repair shall be performed by authorized, trained, competent personnel.



Quick reference for psi settings needed in different material, in some cases more or less may be required.

Cedar Redwood Cypress Fir (70 to 90)	Mahogany PVC Pressure Treated (100 to 110)	<u>Composite</u> Not recommended unless grooved for EDGEfast. If so, (100 to 110)	<u>Hardwood</u> Not recommended
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Trouble shooting.

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Fastener not driven fully,	raise the psi,	decking is too hard,
Fastener is set to deep,	lower psi	
Fastener angle is not correct,	make sure the pivot arch has full motion to stops.	
Fastener too low on the edge,	does pivot move to stop, decking may be too hard.	
Fastener is too high on the edge,	does pivot reach its stop, go to wider gap spacer plate.	
Fastener does not fire,	check magazine for blockage, check clips for flatness and angle alignment, are fasteners free to advance forward, is air supply connected, are fasteners loaded, is the dry fire lockout engaged (if so load more fasteners). Can't find the problem call for service.	