

Tiger Claw Installation Gun

57 H.P. Almgren Drive • Agawam, MA 01001

Tiger Claw
Hidden Deck Fasteners

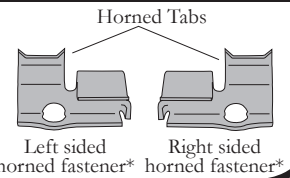
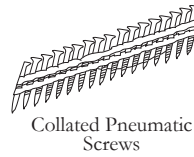
Email: Info@FastenMaster.com
Tech Support and Customer Service: 800-518-3569
Fax: 413-786-1760

GETTING STARTED / INSTALLATION TIPS

IMPORTANT: Read all instructions carefully and completely to ensure proper installation.

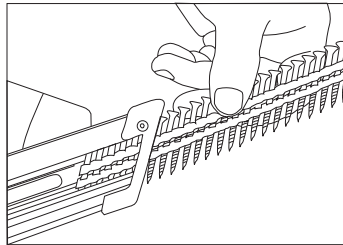
WARNING: Parts have sharp points & edges. Use extreme caution when handling & installing. Wear safety glasses at all times.

Tools & Materials Needed



Step 1

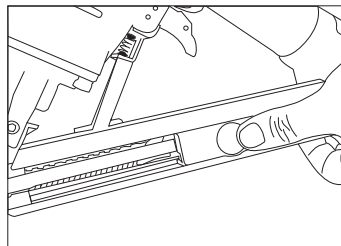
INSERT PNEUMATIC SCREWS



Insert a sleeve of collated pneumatic screws into the rear of the magazine.

Step 2

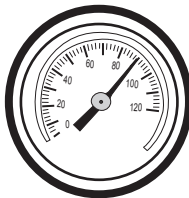
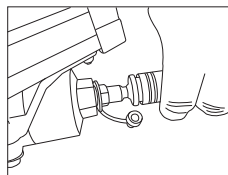
LOCK IN POSITION



Pull back the spring coil until it locks onto the back of the sleeve.

Step 3

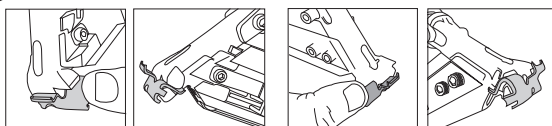
AIR / PRESSURE



Attach air hose. Be sure line pressure is 80-100 PSI. (Adjust pressure to seat screw completely in fastener without deforming screw head)

Step 4

MOUNT FASTENER IN GUN



Right sided horned fastener*

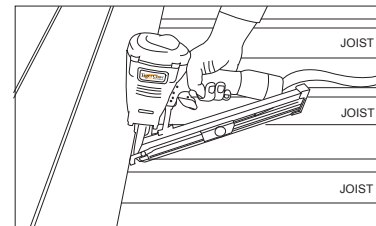
Left sided horned fastener*

With horned tab points outward insert the opposite tab into the nose of the gun.

***Always remove finger from trigger when loading fastener**

Step 5

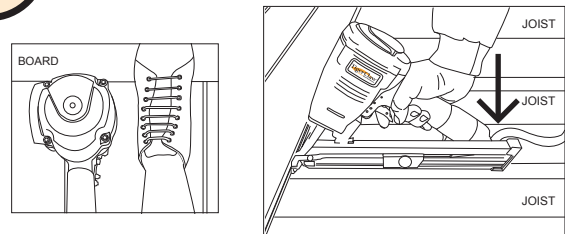
INSERT IN GROOVE



Holding the gun upright, insert the horned tab into the groove of the deck board directly over the support joist.

Step 6

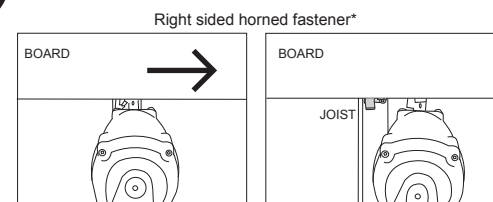
POSITION / ANGLE



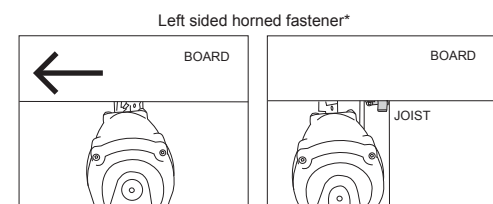
Stand on the board to ensure it is tight to the frame. Once fastener is fully inserted lower the back of the gun allowing the magazine to sit on the support joist to assure correct angle. Then apply pressure to disengage the safety and pull the trigger.

Step 7

REMOVE



With the magazine still resting on the joist, slide the nose of the gun to the right or left (depending on the fastener) removing it from the attached fastener.



Repeat until deck is complete

*Left sided horned fastener - When looking at the fastener straight on, horned tabs are on the left
*Right sided horned fastener - When looking at the fastener straight on, horned tabs are on the right

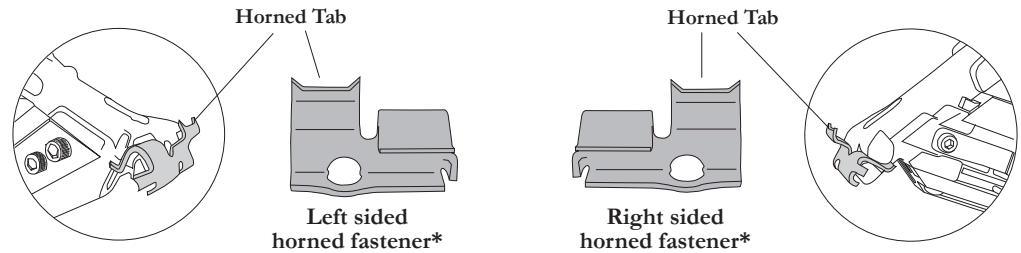
Safety / Installation Tips

Safety

1. Safety is the #1 priority
2. Always wear safety glasses
3. Make sure air hose is always disconnected when gun is not in use
4. Never point gun barrel at your body or anyone else

Inserting Fastener

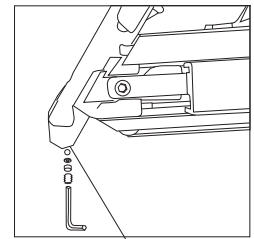
Place fastener into nose of gun with “horned tabs” sticking outwards from gun nose.



Adjust/Replace Retaining Ball

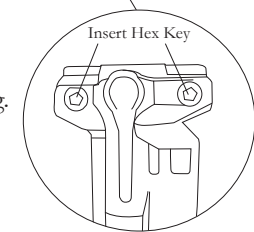
Adjust

1. Disconnect air supply to gun.
2. Insert fastener into tool.
3. Insert hex key provided into set screw at tip of nozzle.
4. Adjust until desired fastener holding tension is obtained.



Replace

1. Disconnect air supply to gun.
2. Use hex key to remove set screw.
3. Remove and replace ball bearing washer and rubber compression spring.
4. Reinstall set screw and adjust to instruction above.



NOTE: During use occasional adjustment may be required.

Trouble Shooting

1. When clearing a jam disconnect the air hose to assure no accidental misfire.
2. If gun double fires: pull slightly up while rotating the gun clockwise when using the right sided horned fastener and counter clockwise when using the left sided horned fastener and pull to the right.
3. When in use, pressure adjustment may be needed depending on framing material density. Recommended pressure is 80 - 100 PSI.
4. Be sure the air pressure is at the correct PSI when you reconnect airhose.

Collated Pneumatic Screws

1. Pneumatic screws can be removed after firing with standard Philips screw driver.
2. After firing, visually inspect each screw to make sure it is fully installed. Adjust air pressure as needed.

NOTE: Installation Gun is designed with a “Lock Out Safety” Gun will not fire when only 5 screws are left in magazine. Once reloaded, gun will function normally.

**For proper gun maintenance and care please refer to Operation Manual.
Air compressor and hose not included.**

- * Left sided horned fastener - When looking at the fastener straight on, horned tabs are on the **left**
Right sided horned fastener - When looking at the fastener straight on, horned tabs are on the **right**

Remember: Tiger Claw has a fastener for all your decking needs:

TC-1 Softwood Deck Fastener
Coated Steel fastener for Pressure-Treated, Cedar, and Redwood

TC-4 Hardwood Deck Fastener
Stainless Steel fastener for Exotic Hardwoods

TC-120 Grooved Board Fastener
Stainless Steel fastener for 3/4" (19mm) grooved decking

TC-2 Softwood Deck Fastener
Stainless Steel fastener for Pressure-Treated, Cedar, and Redwood

TC-G Grooved Board Fastener
Stainless Steel fastener for 1" (25mm) grooved decking

Butt Seam Grooved Board Clip
Stainless Steel clip to use in conjunction with the TC-G (TC-150) fastener.

TC-3 Composite Deck Fastener
Stainless Steel fastener for Composite, PVC & Mahogany