

INSTALLATION PROCESS

For Tiger Claw Installation Gun

Tiger Claw[®]

Hidden Deck Fasteners

153 Bowles Road • Agawam, MA 01001

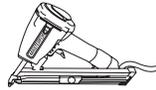
Email: tigerclaw@deckfastener.com
 Tech Support: 800-518-3569 toll free
 Customer Service: 800-518-3569 toll free
 Fax: 413-786-1760

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



Tiger Claw Installation Gun



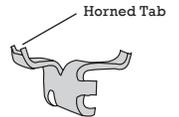
Safety Glasses



Compressed Air Supply



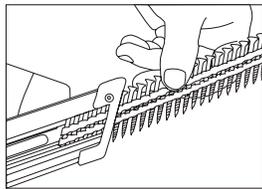
Collated Pneumatic Screws



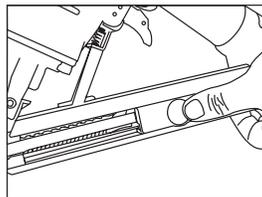
TC-G Clip

Step 1

INSERT PNEUMATIC SCREWS



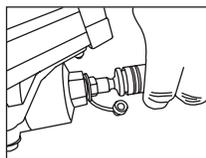
Insert a sleeve of collated pneumatic screws into the rear of the magazine.



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

Step 2

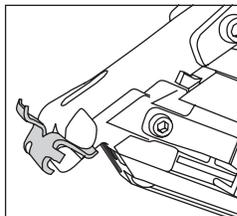
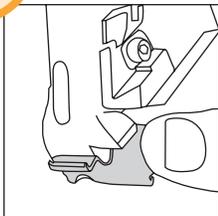
AIR/PRESSURE



Attach air hose. Be sure line pressure is 80-100 PSI. (Pressure adjustment may be needed depending on framing material density)

Step 3

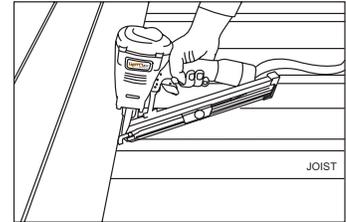
MOUNT FASTENER IN GUN



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

Step 4

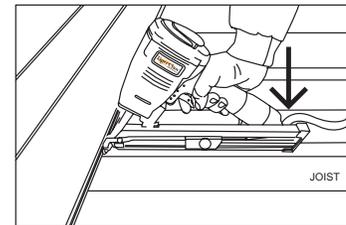
INSERT IN GROOVE



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

Step 5

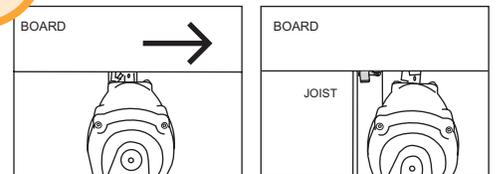
POSITION/ANGLE



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

Step 6

REMOVE



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

Repeat until deck is complete

Always keep fingers clear of barrel.
 Never let gun point at body while connected to air supply.
 DO NOT pull trigger while safety is deactivated.

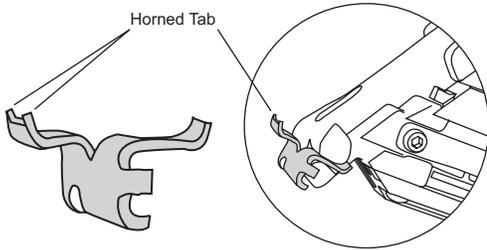
SAFETY/INSTALLATION TIPS

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 body or anyone else

Inserting Fastener

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



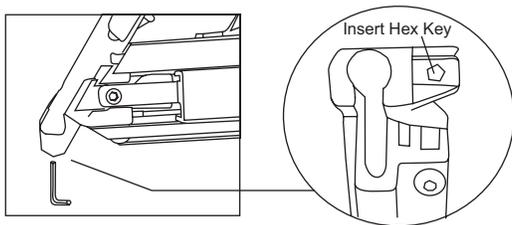
Adjust/Replace Retaining Ball

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.

Troubleshooting

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 and pull 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 air hose.

Collated Pneumatic Screws

1. Recommended collated pneumatic screws are ACQ approved.
2. Screw coating last 3 times longer than Hot Dipped Galvanized screws during salt spray test.
3. Pneumatic screws can be removed after firing with standard Philips screw driver.
4. 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.

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-2 Softwood Deck Fastener

Stainless Steel fastener for Pressure-Treated, Cedar, and Redwood

TC-3 Composite Deck Fastener

Stainless Steel fastener for Composite, PVC & Medium Density Hardwoods

TC-4 Hardwood Deck Fastener

Stainless Steel fastener 3/4" x 3 1/2" for Exotic Hardwoods

Proclip Cellular PVC Deck Fastener

Stainless Steel fastener for AZEK decking

TC-G Grooved Board Fastener

Stainless Steel fastener for 1" (25mm) grooved decking

TC-120 Grooved Board Fastener

Stainless Steel fastener for 3/4" (19mm) grooved decking