

Important Notes

Before installing decking that is less than 22mm thick it is essential that Deck Master Weather Strip has been laid on top of the joists correctly as outlined in the Weather Strip Instruction Sheet.

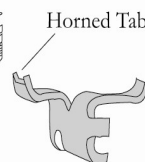
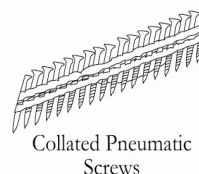
In the case that the decking to be installed is 22mm or thicker Do Not Use Deck Master Weather Strip. In this instance it is recommended to use a Flat Weather Strip for joist protection but not essential.

GETTING STARTED / INSTALLATION TIPS

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

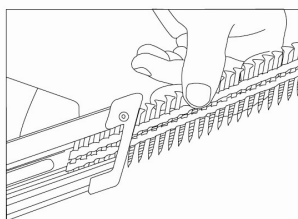
WARNING: Parts have sharp points & edges. Use extreme caution when handling & installing. Wear safety glasses at all times.

Tools & Materials Needed



Step 1

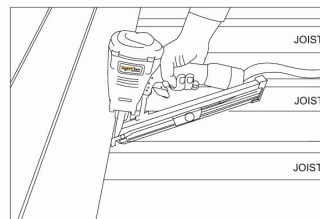
INSERT PNEUMATIC SCREWS



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

Step 5

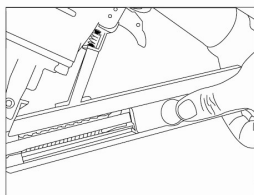
INSERT IN GROOVE



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

Step 2

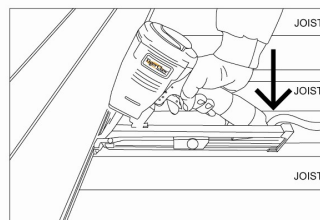
LOCK IN POSITION



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

Step 6

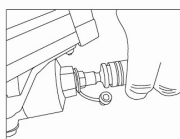
POSITION / ANGLE



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 3

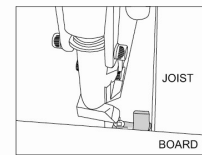
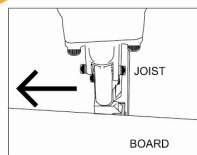
AIR / PRESSURE



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

Step 7

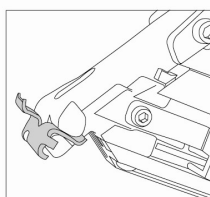
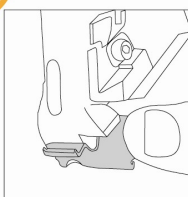
REMOVE



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

Step 4

MOUNT FASTENER IN GUN



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

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

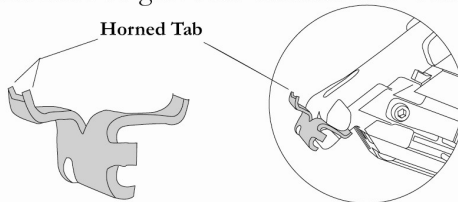
Safety / Installation Tips

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 your body or anyone else**

Inserting Fastener

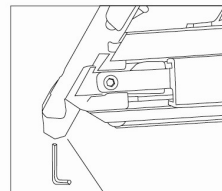
Place fastener into nose of gun with “horned tabs” sticking outwards from of gun nose.



Adjust/Replace Retaining Ball

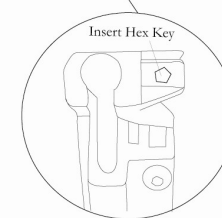
Adjust

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 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 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.**

Please Note: The TCG 150 Clip System is NOT suitable for Softwood / Pine Decking.
TCG 150 Clips can be used with Durable Hardwoods & Composites as listed on the website.
Only Use the TCG 150 Clip System with Grooved Boards from an approved supplier.
If grooving the board on site be sure to follow the TCG Groove Dimensions noted on the website

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