

LOCTITE*Adhesives for more
reliable assemblies***APPLICATION CASE HISTORY****No. 221****Buford Service Team Depends on Loctite® 242®
To Keep Nail Gun Screws In Place****Situation:**

Buford Brothers of Nashville, TN services all types of portable pneumatic and fuel-operated nail guns used in the construction and manufacturing industries. Customers bring their guns in for servicing, rebuilding or repairing of various components of the nailer.

These nailers operate on an impulse of air that drives the nail into a substrate. It is subject to impact, torque and vibration, and can cycle up to 1000 nails per hour – that's 2 to 3 nails per second.

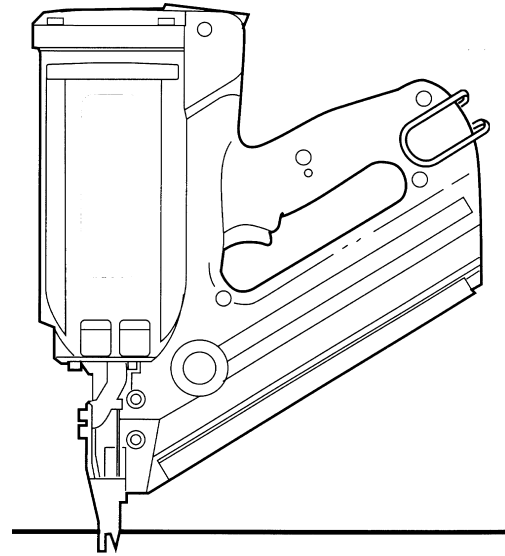
Buford Service Personnel wanted to assure that the various capscrews, torque screws, socket head screws and small bolts on the nailers stay in place after servicing.

Solution:

Loctite® 242® Threadlocker is a medium strength, general purpose threadlocker that is ideal for nut and bolt applications. It is especially well-suited for 1/4" or larger fasteners (to 3/4"). Loctite 242 allows a torque of up to 115 inch lbs., yet it is easily removed with hand tools.

Results:

"Whenever we service a customer's nailer, we know we can depend on Loctite 242 to keep the screws and bolts in place after they have been torqued to specification," says Bill Young, President of Buford Brothers. "This not only helps our service reputation, but also provides an additional safety factor for the worker using this type of equipment."



Portable pneumatic and fuel-operated nail guns require Loctite® 242® Threadlocker to keep all bolts and screws in place after being torqued to spec.

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