



ALL19450 Threaded Insert Tool Kit

SET-UP AND OPERATION INSTRUCTIONS

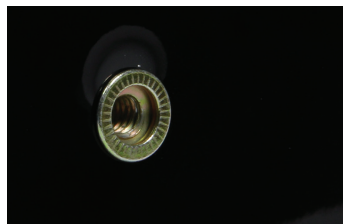
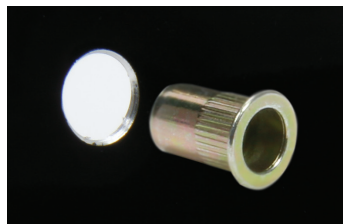
This tool is designed to be used with a cordless drill/driver with an adjustable clutch which is often used for installing screws. The drill should be set to the **screw** setting not the drill setting. *Using a drill set in the drill position may result in damage to the tool or insert mandrel which is not covered under product warranty. *Over tightening the mandrel once insert has collapsed may result in damage to tool or insert mandrel which is not covered under product warranty.

Tool Set-Up:

- 1.) Refer to exploded view of tool for mandrel and nosepiece locations; both pieces will need to be changed together for proper operation.
- 2.) Remove nosepiece (RH threads) from mandrel housing by turning nosepiece counter-clockwise while holding the mandrel housing with appropriate wrench.
- 3.) Remove mandrel housing (LH threads) from main body by turning mandrel housing clockwise while holding main body with appropriate wrench.
- 4.) Remove mandrel from internal drive.
- 5.) Install desired mandrel size making certain mandrel fits into internal drive.
- 6.) Reinstall mandrel housing (LH threads) over the mandrel keeping mandrel support bearing in place and tighten mandrel housing to main body by turning mandrel housing counter-clockwise while holding main body with appropriate wrench.
- 7.) Reinstall nosepiece (RH threads) to mandrel housing by turning nosepiece clockwise while holding the mandrel housing with appropriate wrench.

Operation Instructions:

- 1.) Install appropriate mandrel and nosepiece into tool by following tool set-up in the tool set-up section.
- 2.) Determine location for the insert, verifying the area behind the panel is clear of any obstacles, lines, wiring, etc.
- 3.) Drill correct size hole in panel or material following the insert chart listed below.
- 4.) Install hex shaft of tool into cordless drill.
- 5.) Set cordless drill to screw setting (clutch should be at lowest setting, increasing as needed until correct setting is achieved).
- 6.) Lubricate mandrel threads with a light oil or grease to help prevent friction when pulling insert.
- 7.) Thread insert onto mandrel and install insert into panel.
- 8.) Place handle over tool locating hex around main body.
- 9.) Slowly draw insert tight into panel as you are holding the handle keeping the tool from rotating. It may be necessary to increase the torque of the clutch until insert is fully drawn and tight in panel but do not over tighten.
- 10.) Reverse the drill while still holding the handle to remove the tool from the insert.



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