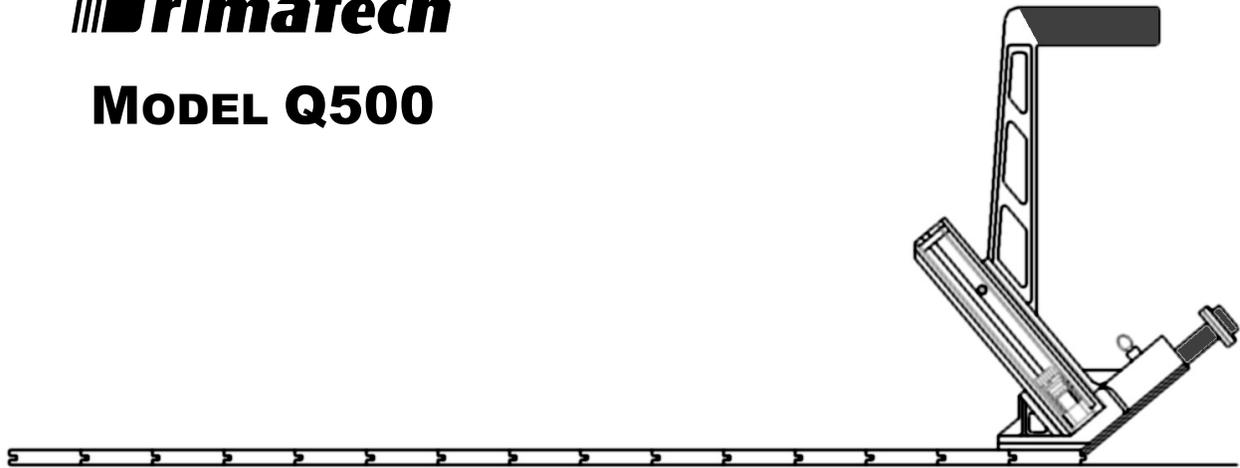


Primatech

MODEL Q500

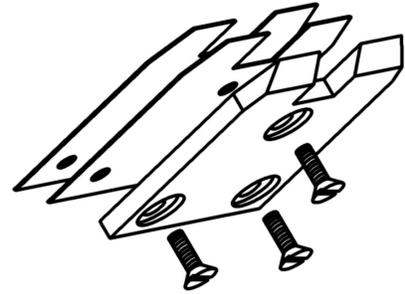


This manual nailer has been developed to work with 3/8" to 5/8" boards. It is a single hit nailer which drives 1 1/4" (32mm) and 1 1/2" (38mm) 18-GAGE L-type flooring cleats at the perfect location and angle. It comes with a set of plastic bases to precisely fit any solid boards.

For superior performance, use only PRIMATECH cleats

ADJUSTMENT OF THE PRIMATECH Q500 NAILER

Profiles of available floorings vary from one manufacturer to another. Before using the nailer for your installation, it is important to adjust it to match closely the profile. This package includes three plastic bases (black, grey and blue) and also two thin white shims. Use the black base to 3/8" thick flooring, the grey one for 1/2" and the blue one for 5/8". Install the proper base with one or two shims if required to ensure the smallest gap between the foot (Q-140) and the tongue as indicated on the diagram. Make sure that the gate/foot assembly does NOT touch the tongue.

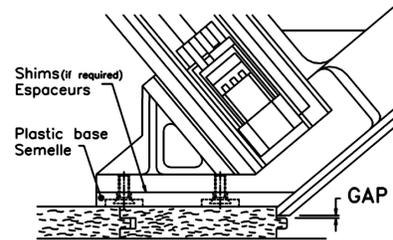


These adjustments apply only to solid floorings. For engineered floorings, find the best combination of plastic base and shims to get the gate/foot assembly as close as possible to the tongue, without touching it. The surface of engineered floorings is more fragile; it is the installer's responsibility to insure that no damage is done to the surface before proceeding with the installation of the whole floor.

OPERATION OF THE Q500 NAILER

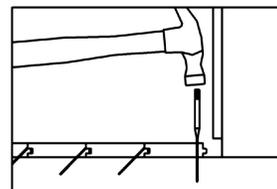
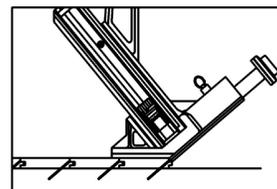
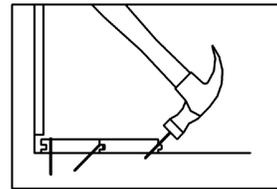
Using the rubber capped mallet that is provided with your nailer, tap the flooring into place.

Hold the nailer firmly and strike its plunger with the **rubber end** of the mallet to drive the cleat in a single stroke. It is important to strike with enough force to completely countersink the nail in a single hit.



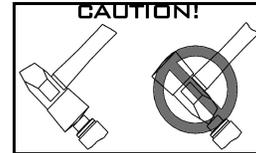
HARDWOOD FLOOR INSTALLATION

1. With an expansion space of 1/2", drill the face of the flooring and use finishing nails for the first row as shown. Use a nail set to countersink the nails and fill the hole with a matching putty.
2. For the next few rows, drill at 45° angle at the tongue and use finishing nails as shown.
3. Using your Q500 nailer, fix the flooring at the 50° pre-determined angle. Nail at 3" from the ends and at every 6-8". Avoid nailing at knots.
4. At the other end when it is no longer possible to use the nailer, repeat the procedure in [1] for the last rows.



CAUTION

**STRIKE ONLY WITH THE RUBBER END OF THE MALLET.
USING THE STEEL END WILL DAMAGE THE TOOL AND VOID THE
WARRANTY**



Never attempt to strike more than once to countersink a cleat. The cleat might get stuck inside the tool, damage your floor or damage your tool. Use a nail set if necessary.

Use only 1¼" or 1½" 18-GAGE cleats (120 per clip). Do NOT use regular 16-GAGE 1½" cleats (thicker, 100 per clip).

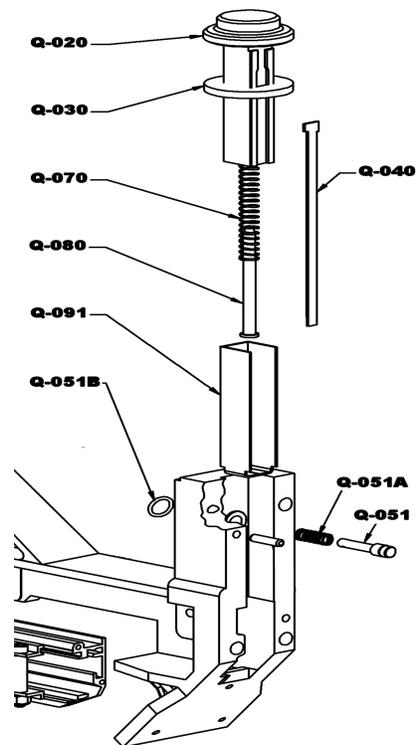
MAINTENANCE

The Q500 nailer should require little maintenance. In case the driving blade, spring or blade retainer need to be replaced, follow these instructions:

- 1) Pull on the ring Q-051B to release the plunger Q-020.
- 2) Replace as required the driving blade Q-040, the spring Q-070 or the blade retainer Q-030.
- 3) Pull on the ring Q-051B and depress the plunger Q-020 to its position.

If you need to open the nailer for maintenance, always check the following points before re-assembling the gate and foot:

- Check the condition of the driving blade, particularly at the tip. Never use a broken or dent driving blade.
- Unless it needs to be replaced, the channel assembly Q-091 should remain in its position. Check that the hole in its back is well indexed on the bushing holding pin Q-051.
- Check that the gate and foot are perfectly flat, or slightly bent in such a way that it forces to close the small channel in which cleats are ejected.
- Make sure that the (2) pins at the end of the feeder channel meet the gate perfectly, without force.
- When the (4) screws Q-110 are tighten, check that there is absolutely no gap between the foot, the gate and the body. Also check that there is no gap at all at the bottom between the gate and foot.



IMPORTANT - The driving blade Q-040 is made of the highest quality steel. It is exposed to the full impact of the hammer. Even under normal conditions, it is subjected to wear or damage and may need to be replaced. Always keep a spare at the job site.

For additional information, contact Primatch or consult our Technical Support site at:



TOOL WARRANTY AND LIMITATIONS

Primatech warrants that newly purchased fastening tools, parts and accessories will be free from defects in material and workmanship (excluding wear parts) for the period shown below, after the date of purchase by the original user as evidenced by a valid purchase invoice.

ONE-YEAR LIMITED WARRANTY will apply to all parts, except those subjected to normal wear

SEVEN-YEAR EXTENDED LIMITED WARRANTY covers tool casing.

WARRANTY STATEMENT

Primatech 's sole liability hereunder will be to replace any part or accessory which proves to be defective within the specific time period. Any replacement part or accessories provided in accordance with this warranty will carry a warranty for the remainder of the period of warranty applicable to the part it replaces. When repair or replacement of part or tool is required, the complete tool or part(s) must be returned to Primatech or at such authorized warranty service point of Primatech, transportation prepaid, with a copy of proof of purchase evidencing that the part or tool is within the warranty period. Serial # must be intact and legible for warranty to apply.

This warranty is void as to any tool which has been subjected to misuse, abuse, accidental or intentional damage, used with fasteners not meeting Primatech specifications, size or quality, improperly maintained, repaired with other than genuine Primatech replacement parts, damaged in transit or handling, or which, in Primatech 's sole opinion, has been altered, modified or repaired in a way that affects or detracts from the performance of the tool.

PRIMATECH MAKES NO WARRANTY, EXPRESSED OR IMPLIED, RELATING TO MERCHANTABILITY, FITNESS, OR OTHERWISE, EXCEPT AS STATED ABOVE, and Primatech's liability AS STATED ABOVE AND AS ASSUMED ABOVE is in lieu of all other warranties arising out of, or in connection with, the use and performance of the tool, except to the extent otherwise provided for by applicable law.

PRIMATECH SHALL IN NO EVENT BE LIABLE FOR ANY DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES WHICH MAY ARISE FROM LOSS OF ANTICIPATED PROFITS OR PRODUCTION, SPOILAGE OF MATERIALS, INCREASED COST OF OPERATION, OR OTHERWISE. Any liability, if any, connected with the use of the tool shall terminate upon the expiration of the warranty period specified above.