



ROUGHNECK®
TOUGH TOOLS FOR A TOUGH WORLD™

INSTRUCTIONS

for Roughneck®

Ultimate Mortar Gun

#32-150

ROUGHNECK® ULTIMATE MORTAR GUN

Congratulations for purchasing one of the highest quality and most versatile tools to make your job of repointing, grouting and fitting flooring easier, quicker and more enjoyable.

The Roughneck® ULTIMATE MORTAR GUN is a truly professional and multi-function tool with five distinct applications. This gun is manufactured using the highest possible quality material and components.

The gun benefits from a very heavy duty ratchet mechanism with 16:1 thrust ratio, thick heavy duty aluminium tube, fully hardened push rod, release plate and push block.



BOX CONTENT

The Roughneck® ULTIMATE MORTAR GUN kit contains the following components and accessories:

- 1 x Heavy-duty ratchet mechanism
- 1 x 380mm (15") strong aluminium tube with a 1 litre capacity
- 2 x Round black nozzles (large and small) for re-pointing or filling gaps in slabs
- 2 x Oblong black nozzles (1x straight edge, 1x angled edge) for re-pointing or filling gaps in slabs
- 2 x White nozzles for grouting or using with glue sausage
- 1 x Dome-shaped plunger for use with glue sausage
- 2 x Plungers with cut for use with mortar
- 2 x Plungers without cut for use with grout or bulk loading
- 1 x Spanner
- 1 x Instruction booklet

APPLICATION

The Roughneck® ULTIMATE MORTAR GUN can be used as:

- * **Mortar Gun**
- * **Grouting Gun**
- * **Sausage Gun**
- * **Bulk Loading Gun**
- * **Caulking Gun**

Mortar Gun

1. Unscrew the front ring.
2. Unscrew the aluminium tube from the rear ring.
3. If a plunger is already fitted, remove using the spanner provided.
4. Leave one nut at the end of the push rod, place the steel plate, then the plunger with cut and the 2nd nut.
5. Screw the assembly until the top nut is level with the tip of the push rod thread.
6. Using the spanner tighten the nut underneath until the assembly is tightly secured.
7. It will help to hold the end of the push rod by the hook while you are tightening the nut.
8. Screw the aluminium tube into the rear retaining ring.
9. Fill the tube with the mortar mix using a small trowel.
10. It is recommended to tap the tube gently to dislodge any air bubbles. Take care not to dent the tube.
11. Thread the nozzle holder through the front ring and turn a quarter of a turn to lock in place.
12. Select one of the appropriate black nozzles for the area you are repointing and screw into the nozzle holder.
13. Wipe the front forged threads with a damp cloth.
14. Screw the front ring into the front of the tube.

Your gun is now ready for use

Grouting Gun

1. Unscrew the front ring.
2. Unscrew the aluminium tube from the rear ring.
3. If a plunger is already fitted, remove using the spanner provided.
4. Leave one nut at the end of the push rod, place the steel plate, then the plunger without cut and the 2nd nut.
5. Screw the assembly until the top nut is level with the tip of the push rod thread.
6. Using the spanner tighten the nut underneath until the assembly is tightly secured.
7. It will help to hold the end of the push rod by the hook while you are tightening the nut.
8. Screw the aluminium tube into the rear thread.
9. Fill the tube with the grout.
10. Insert one of the white grouting nozzles through the front ring.
11. Screw the front ring into the front of the tube.
12. Wipe the front forged threads with a damp cloth.
13. Cut the tip of the nozzle using a sharp knife at an angle and at your desired distance from the tip.

Your gun is now ready for use

Sausage Gun

1. Unscrew the front ring.
2. Unscrew the aluminium tube from the rear ring.
3. If a plunger is fitted, using the spanner supplied, loosen the nut underneath as far as possible, lower the steel plate and tighten whichever plunger is fitted until several threads are visible.
4. Screw in the dome-shaped plunger until it is hand tight.
5. Using the spanner tighten the nut underneath the steel plate until it is tightly secured.
6. Then tighten the second nut against the first one until it is tightly secured.
7. It will help to hold the end of the push rod by the hook while you are tightening the nut.
8. Screw the aluminium tube into the rear thread.
9. Place a foil filled adhesive pack (Glue sausage) inside the tube.
10. Slit the top of the sausage with a sharp knife. Just one short cut approx. 2cm long is sufficient.
11. Insert one of the white nozzles through the front ring.

12. Screw the front ring into the front of the tube.

13. Cut the tip of the nozzle using a sharp knife at an angle and at your desired distance from the tip.

Your gun is now ready for use

Bulk Loading Gun

1. Unscrew the front ring.
2. Unscrew the aluminium tube from the rear ring.
3. If a plunger is already fitted, remove using the spanner provided.
4. Leave one nut at the end of the push rod, place the steel plate, then the plunger without cut and the 2nd nut.
5. Screw the assembly until the top nut is level with the tip of the push rod thread.
6. Using the spanner tighten the nut underneath until the assembly is tightly secured.
7. It will help to hold the end of the push rod by the hook while you are tightening the nut.
8. Screw the aluminium tube into the rear thread.
9. Press the release plate and push in the push rod fully, ie plunger is right in front of the tube.
10. Lubricate the top 5-6cm of the tube with a light spray oil.
11. Place the top of the tube in the tub of sealant or other bulk material you wish to use. Try to hold the gun vertically and make sure the front of the tube is submerged in the material fully.
12. While holding the gun with one hand, pull the push rod by holding the hook. This action will draw the material into the tube.
13. Insert one of the white grouting nozzles through the front ring.
14. Wipe the front forged threads with a damp cloth.
15. Screw the front ring into the front of the tube.
16. Cut the tip of the nozzle using a sharp knife at an angle and at your desired distance from the tip.

* Use viscous material only

Your gun is now ready for use

Caulking Gun

1. Unscrew the front ring.
2. Unscrew the aluminium tube from the rear ring.
3. If a plunger is already fitted, remove using the spanner provided.
4. Leave one nut at the end of the push rod, place the steel plate and then the 2nd nut.
5. Screw the assembly until the top nut is level with the tip of the push rod thread.
6. Using the spanner tighten the nut underneath until the assembly is tightly secured.
7. It will help to hold the end of the push rod by the hook while you are tightening the nut.
8. Screw the aluminium tube into the rear thread.
9. Place any size standard diameter cartridge inside the tube.
10. Screw the front ring into the front of the tube.
11. Cut the tip of the cartridge nozzle using a sharp knife at an angle and at your desired distance from the tip.

Your gun is now ready for use

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