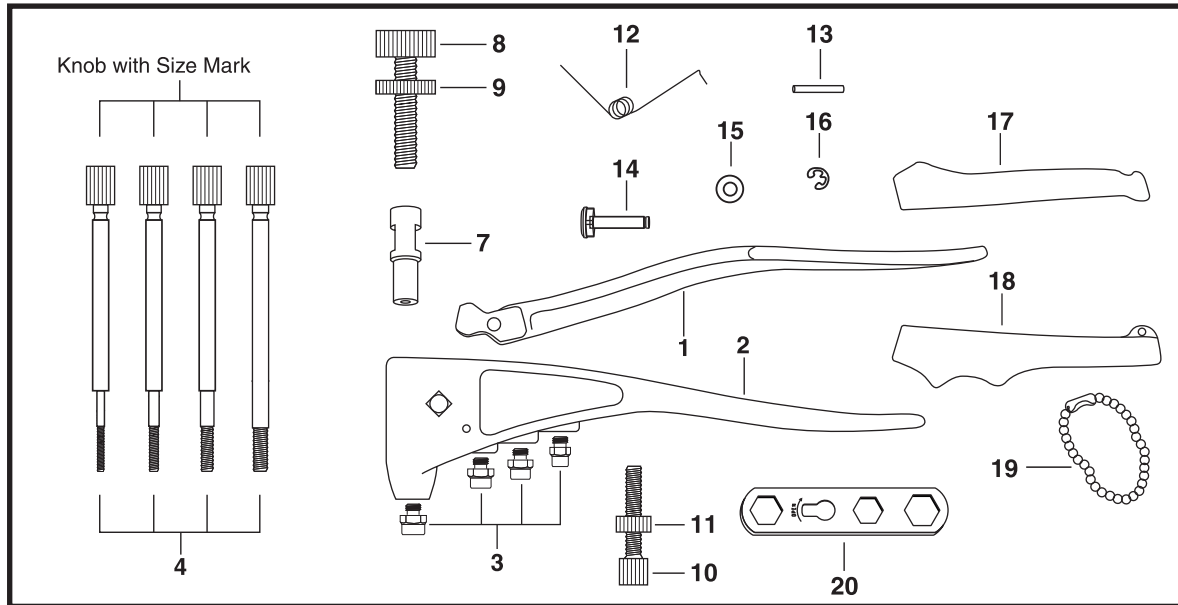


PARTS LIST

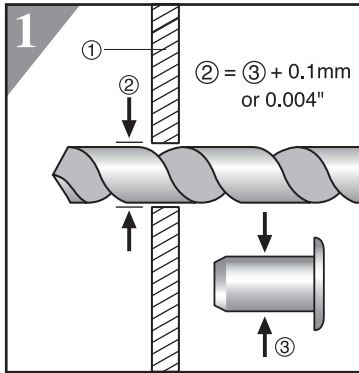
RNT24 METRIC SIZE
COMES WITH 4 THREADED MANDRELS
M3 x 0.5 | M4 x 0.7 | M5 x 0.8 | M6 x 1.0

OPERATING INSTRUCTIONS
ON REVERSE SIDE

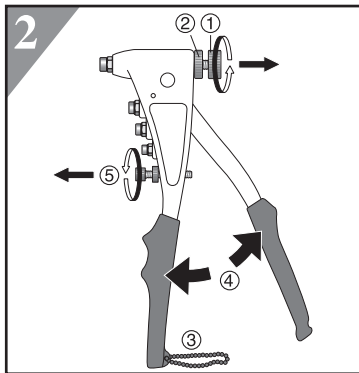


NO	PART NO	DESCRIPTION
1	RNT24-1	Upper Handle
2	RNT24-2	Aluminium Body
3-M3	RNT24-3-M3	Nosepiece M3
3-M4	RNT24-3-M4	Nosepiece M4
3-M5	RNT24-3-M5	Nosepiece M5
3-M6	RNT24-3-M6	Nosepiece M6
4-M3	RNT24-4-M3	Mandrel M3
4-M4	RNT24-4-M4	Mandrel M4
4-M5	RNT24-4-M5	Mandrel M5
4-M6	RNT24-4-M6	Mandrel M6
7	RNT24-7	Collet Case
8	RNT24-8	Adjusting Knob
9	RNT24-9	Lock Nut
10	RNT24-10	Stroke Bolt
11	RNT24-11	Stroke Nut

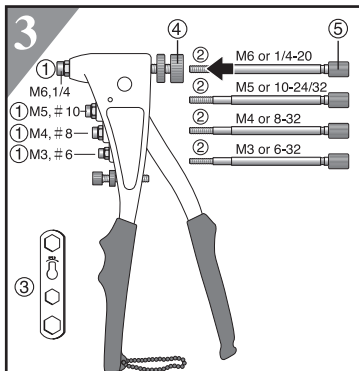
NO	PART NO	DESCRIPTION
12	RNT24-12	Torsion Spring
13	RNT24-13	Torsion Spring Pin
14	RNT24-14	Fulcrum Pin
15	RNT24-15	Fulcrum Pin Bearing
16	RNT24-16	Snap Ring
17	RNT24-17	Upper Grip
18	RNT24-18	Lower Grip
19	RNT24-19	Bead Chain Lock
20	RNT24-20	Wrench
10-24" AND 1/4" UNC NOSEPIECES AND MANDRELS SOLD SEPARATELY		
3-10	RNT24-3-10	Nosepiece 10-24
4-1024	RNT24-4-1024UNC	10-24 UNC Mandrel
3-14	RNT24-3-14	Nosepiece 1/4
4-1420	RNT24-4-1420UNC	1/4 UNC Mandrel



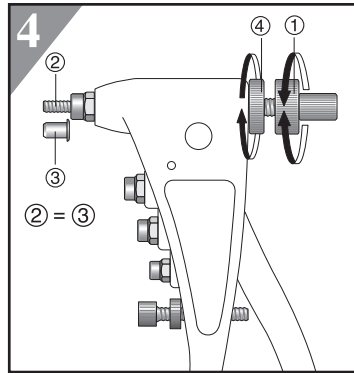
1) Drill a Hole on Work Piece ①, Hole diameter ② should be 0.1mm or 0.004" larger than Rivet Nut diameter ③.



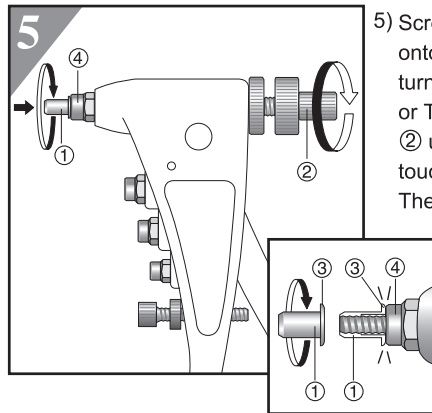
2) Close and lock Tool Handles, turn up Adjusting Knob ① and Lock Nut ②, then loose Bead Chain Lock ③ to open Tool Handles fully ④, and turn down the Stroke Bolt and Stroke Nut ⑤ to the lowest position.



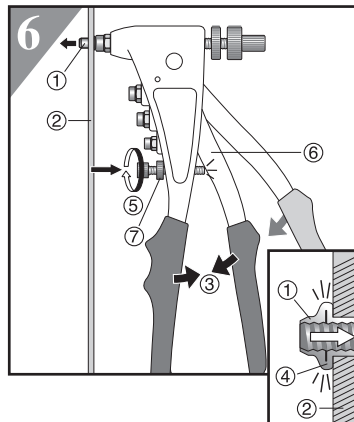
3) Select Nosepiece ① and Threaded Mandrel ② to be same size as Rivet Nut thread size, exchange Nosepieces ① by Wrench ③, and insert Threaded Mandrel ② into Adjusting Knob ④ until Threaded Mandrel Knob ⑤ touches Adjusting Knob ④.



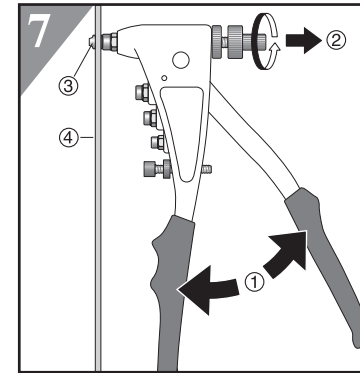
4) Rotate Adjusting Knob ① to adjust thread length ② of Threaded Mandrel to be same as Rivet Nut length ③, then turn down the Lock Nut ④ to lock Adjusting Knob ① position firmly.



5) Screw the Rivet Nut ① onto Threaded Mandrel by turning either Rivet Nut ① or Threaded Mandrel Knob ② until Rivet Nut head ③ touches Nosepiece ④. The Rivet Nut end should be flush with the Threaded Mandrel end.



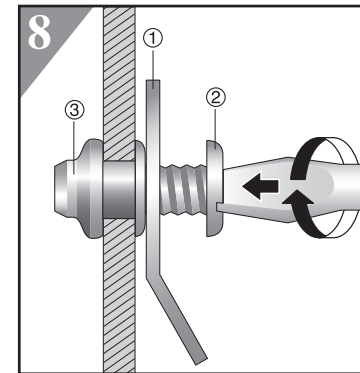
6) Insert the screwed Rivet Nut ① into the drilled Hole of Work Piece ②, squeeze Tool Handles ③ until Rivet Nut is installed firmly by forming a bulge ④ against the back of Work Piece ②; still hold Tool Handles ③ and adjust Stroke Bolt ⑤ up to touch Upper Handle ⑥, then turn up Stroke Nut ⑦ to lock Stroke Bolt ⑤ position. Now the proper Stroke is built up to protect the Rivet Nut thread and this Rivet Nut Tool as well.



7) Release Tool Handles ① fully and rotate Threaded Mandrel Knob ② to unscrew Threaded Mandrel from the installed Rivet Nut ③. Now the Rivet Nut thread are built up securely in the Work Piece ④.

NOTE

If the next fastening Rivet Nut is same size as previous one, Do Not Need Any Adjustment!



Just repeat above 5) to screw Rivet Nut onto Threaded Mandrel, squeeze Tool Handles to Set Rivet Nut until Upper Handle touches Stroke Bolt, finally follow above 7) to unscrew Threaded Mandrel from the installed Rivet Nut.

8) Fasten an Object ① by screwing a Bolt or a Screw ② to the installed Rivet Nut ③.

NOTE

A proper Stroke ensures Rivet Nut thread to be installed securely, SO THE PILOT TEST IS ALWAYS RECOMMENDED BEFORE INSTALLING DIFFERENT SIZES OF RIVET NUT.