This is how the Pop-nut works:

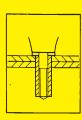
The Pop-nut is a threaded blind rivet for quick and easy assembly from one side of the workpiece. The Pop-nut creates a permanent nut thread with at least six full threads. Can be fitted in material 0.5 - 6.0 mm thick. Can be used both as a blind rivet for permanent jointing of two components and for removable fastening of a third component. Especially suitable for pipes and other steel profiles, metal and plastic.



Assembly



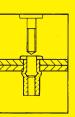
1. The Pop-nut is screwed on the tool's threaded drawing punch.



2.
The Pop-nut is inserted (screwed on the punch) into the premade hole.



3.
When the tool is fired the drawing punch is pulled back. The nut's unthreaded part expands so that a clinched head is formed on therear of the workpiece. The nut walls bite into the edge of the sheet.



4.
The Pop-nut is fitted and the drawing punch is unscrewed.



5.
Any further components can be fitted.