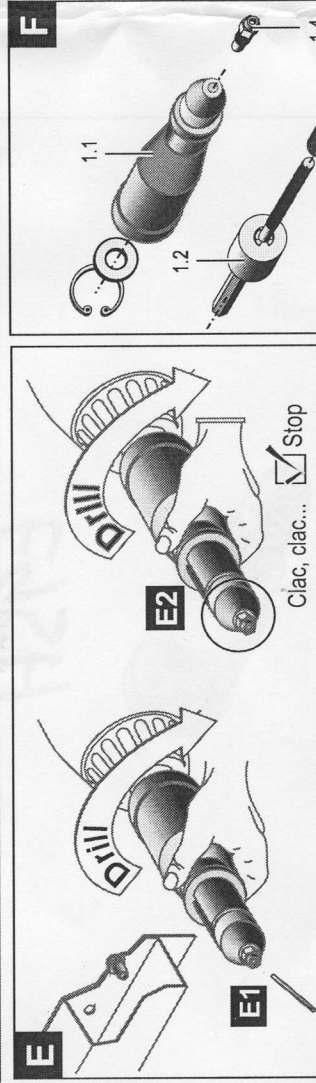
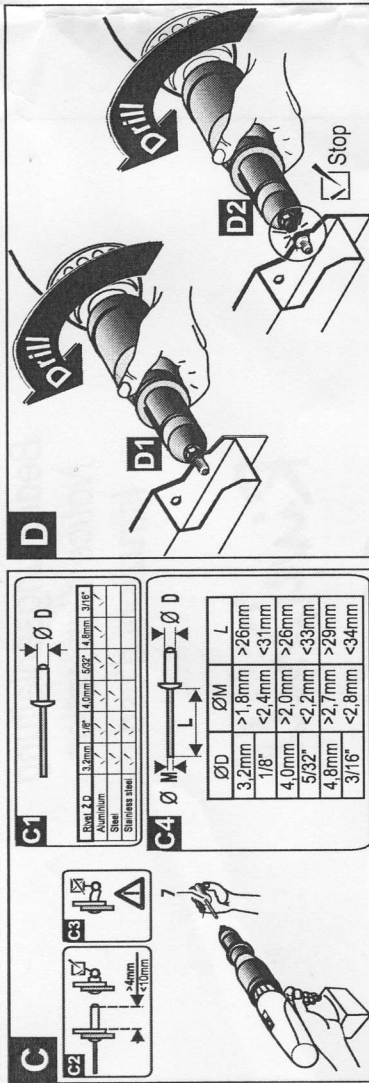
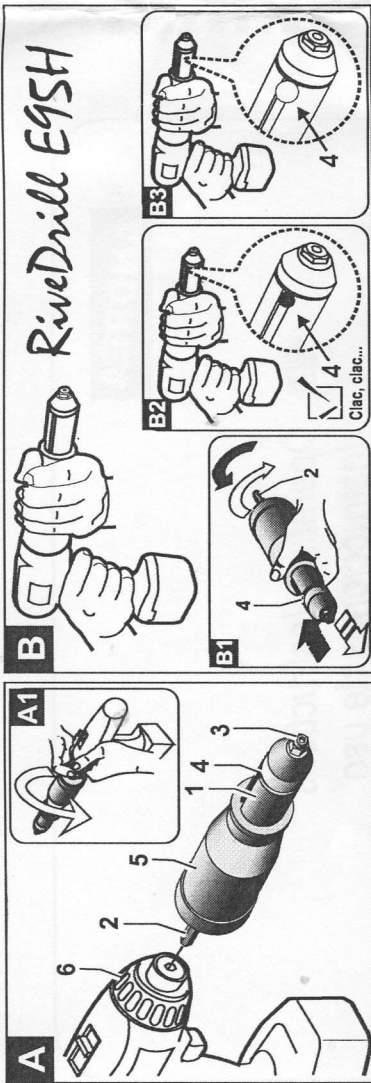


FOR YOUR SAFETY

Working safely with this machine is possible only when the operating and safety information are read completely and the instructions contained there in are strictly followed.

Attention with the reaction of the hand that hold the RiveDrill. Release RiveDrill if the reaction is strong.

☐ In order to ensure that the machine functions safely, only use the blind rivets listed in the specifications together with the correctly matching nosepiece (nozzle) and with size are showed in the Figure C.

☐ High forces can occur during the working procedure, use grooves in the hand that the RiveDrill is hold, and therefore hold RiveDrill tool firmly. Do not use bracelets or other objects that can be hooked.

☐ Use only original ANDREA parts and accessories.

TOOL SPECIFICATION

Stroke (run) (without riveting), 29 mm, (9/8")

Maximum stroke (run) allowed in load (riveting) 10 mm, (3/8")

Maximum torque of entrance allowed, 8 Nm (70 Lb.ft.in)

Aprox weight 280 g.

Aprox length 141 mm

Diameter, 60 mm

Hex drive shank 8 mm (5/16")

Included nosepieces (nozzles) 3 units for blind rivets of:

3,0 mm 3,2 mm 1/8"

4,0 mm 5/32"

4,8 mm 3/16"

Capacity to rivet:

The safety sizes for blind rivets must be observed in the graphic Figure C1, about diameter and material of blind rivets aluminum, steel or stainless steel.

USE AS INTENDED

The device has been designed to be attached to a reversible drilling machine, reversible, cordless drill (12 vol. or more), to set blind rivets.

☐ The rivet is fixed in a single action.

☐ The mandrel of the rivet should be inserted completely in the RiveDrill.

☐ Before insert the next rivet in the RiveDrill be sure to expel the mandrel before.

☐ For damage caused by usage other than intended, the user is responsible.

OPERATING CONTROLS.

Figure A. The accessories described in the book instructions, are not always included in the given unit.

1 RiveDrill.

2 Drive Shank

- 3 Nosepiece.
- 4 Hole Control.
- 5 Telescopic body
- 6 Drilling machine
- 7 (Figure C) Blind Rivet
- F1 (Figure G) Fixing to be used with electric drill. Optional
- F2 (Figure H) Fixing to be used with battery drill. Optional
- SC (Figure SC) Small case. Optional

INITIAL OPERATION.

Figure A. Mounting of RiveDrill. Insert the drive shank 2 into the chuck of the drill and tight strongly, Figure A1. Convert the chuck of drill with the telescopic body of RiveDrill, 5

Figure B. Working procedure. RiveDrill is hold with the hand by the telescopic body 5 to not turn; figure B. RiveDrill transform the rotatory movement, that is coming by the drive shank 2 Figure B1, from the drill, in a lineal movement that open or close the hole control 4, figure B1. When the drill turns to the right or to the left, the inside mechanism of RiveDrill advances toward, setting the rivet or backward expelling the mandrel respectively. Looking at the figure, B1 the black arrows are showing to open the hole 4, the white arrow is showing to close the hole 4. In the end and beginning, in both ways, after 29 mm, is listened the sound clack, clack

Try the movement without rivet.

☐ Turning to the right, figure B2. Looking at how the hole control 4 is closed and listen the clack, clack,

☐ Turning to the left, figure B3. Looking at how the hole control 4 is opened and after 29 mm, is listened the clack, clack,

Initial position to start to set a rivet. Changing nozzles (Fig. G)

The hole control 4 must be closed, like in the figure. B2. If the hole 4 is open, like in the figure B3, close the hole 4 turning on to the left the drill until hearing clack, clack...

USE

Figure C. Insert the blind rivet it. Insert the blind rivet 7, figure C, completely into the RiveDrill, with the Drill stopped. Caution. Don't use blind rivets with different sizes and materials that are indicated in figure. C1. Choose one of the nosepiece supplied (standard delivery) to fit the diameter of the blind rivet to be applied. If the RiveDrill is used with a nosepiece inadequate it may cause that it works deficiently. Check the blind rivet that the measures of the mandrels of the blind rivet are between the minima and the maximum of the chart of measures of the figure C4.

Check the blind rivet that the hardness of the material of the blind rivets are inside of the capacity of the RiveDrill