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GOEBEL

Professional • Concentration

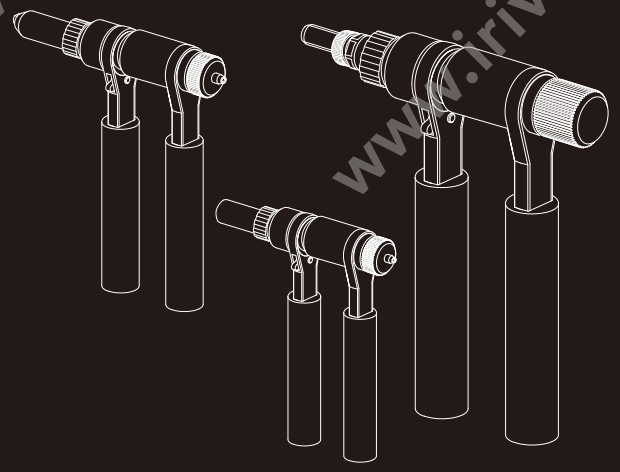
GO-12-N for Rivet Nuts

GO-12-R for Blind rivets

GO-12-P for Pin and collars

Leading professional riveting service provider

〖Operating Manual〗



Quality The First Time

GOEBEL

Leading professional riveting service provider

GO-12-N / GO-12-R / GO-12-P

Catalogue

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Professional & Concentration

Brand new ratchet hand tool Series

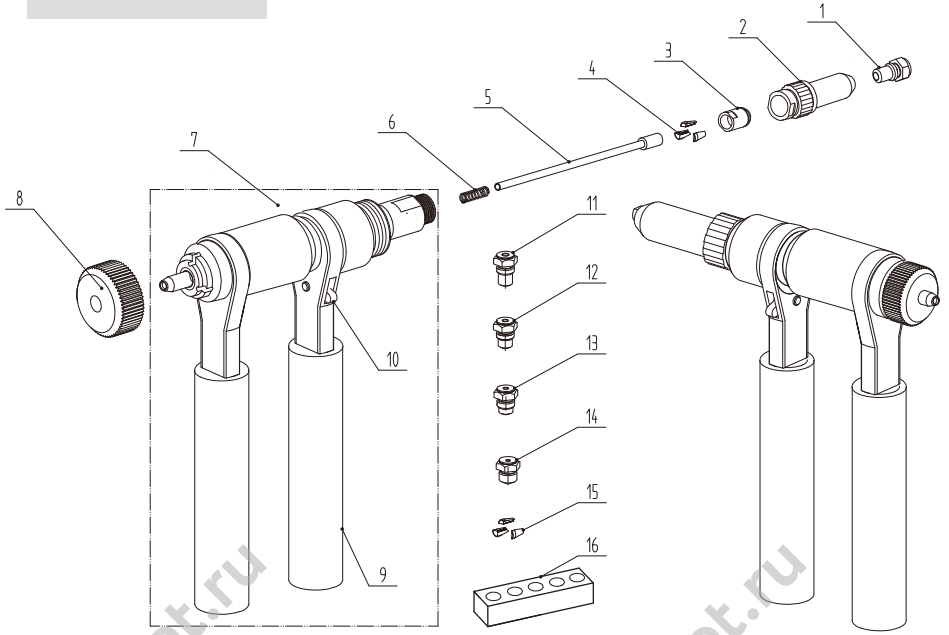
Brand new ratchet hand tools series, which are GO-12-N for rivet nuts, GO-12-R for blind rivets and GO-12-P for Pin and collars.

Equips internal ABS anti-stuck function, highly reliable; easy operation. GO-12-N and GO-12-R equips colorful nosepieces, excellent of recognition。GO-12-P ,the jaws set, with integration structure, a good solution for easy to lost during changing parts, and prevention for mix up of different parts.

Due to new technologies, compare to similar products, saving 60% power, 4 times more sufficient, loading and releasing speed to fasteners is 4.6 times faster.

Tools are designed by ergonomics, excellent and highly simplified appearance. The packaging is environmental protection material. The tools are economical solution for fastening technology.

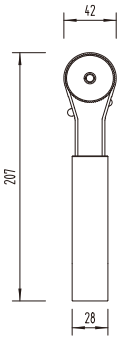
GO-12-R

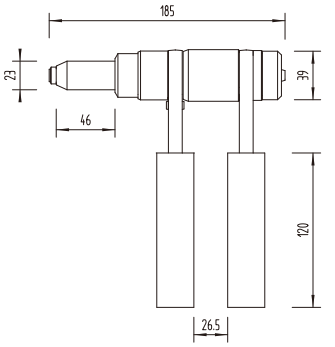


No.	Art code	Description	Qty/tool	No.	Art code	Description	Qty/tool
1	Z21014H00	Nosepiece assembly(6.4)	1	9	L20475H00	Black grip	2
2	Z21103H00	Front sleeve	1	10	L23025H00	Switch	1
3	L23053H00	Clamping sleeve	1	11	Z21018H00	Nosepiece assembly(6.0)	1
4	Z20320H00	Primary 3jaws	1	12	Z21019H00	Nosepiece assembly(4.8/5.0)	1
5	Z40401H00	Push pin	1	13	Z21020H00	Nosepiece assembly(4.0)	1
6	L40111H00	Push pin spring	1	14	Z21021H00	Nosepiece assembly(3.2)	1
7	Z21104H00	Body assembly	1	15	Z40102H00	3 jaws	1
8	L23056H00	Rear cover	1	16	B01216H00	Packaging for nosepiece	1
*parts in shadow are quick-wear parts							

GO-12-R







Standard Equipment:





- Black ∮ 6.4
- White ∮ 6.0
- Red ∮ 4.8/5.0
- Blue ∮ 4.0
- Gold ∮ 3.2
- 3-jaws set

Optional part:

- Yellow ∮ 2.4

Parameters:

- Stroke: 16mm
- All material blind rivets
- N.W per tool: 1Kg
- Qty/master Ctn: 10pcs
- Master Ctn dimension: 54×48×27cm
- G.W. Ctn: 14Kg

How to operate:

Load the rivet on tool, turn the switch down



Before release the rest mandrel, turn the switch on



Pull open / join the handles for setting rivet



One hand clockwise turn the handle



Until the rivet break, then, stop moving the handle



Pour-out the rest mandrel



How to change Accessories

①Change nosepieces

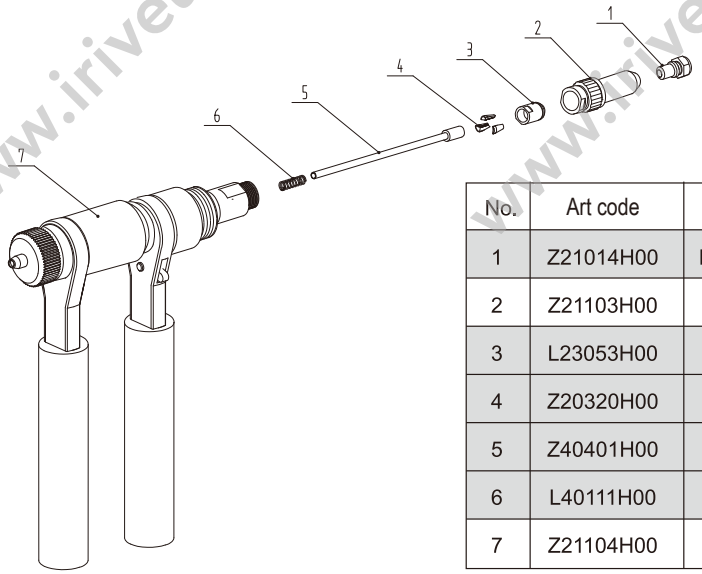
- initial position, turn the switch down like show on picture ①
- Turn the handle in reverse clockwise by single hand to automatic fixation
- Change nosepieces





②Change other parts:

During change, please mount/un-mount parts in accordance to below numbers



No.	Art code	Description
1	Z21014H00	Nosepiece（6.4）
2	Z21103H00	Front sleeve
3	L23053H00	Clamping sleeve
4	Z20320H00	Primary 3-jaws
5	Z40401H00	Push pin
6	L40111H00	Push pin spring
7	Z21104H00	Body assembly

Troubleshooting

Nut Tool GO-12-N

Failure Mode	Possible Cause(s)	Solution(s)
1.Rivet nut can't go in or out	1.Wrong mandrel chosen 2.Impurity in the threads of mandrel 3.Wrong rivet nut	1.Change mandrel 2.Use copper brush to clean 3.Change rivet nut
2.Mandrel grip nut not tight	Mandrel abrasion	Change mandrel
3.Insufficient deformation of nut	Wrong position of nut mounting	Adjust according to manual

Rivet Tool GO-12-R

Failure Mode	Possible Cause(s)	Solution(s)
1.Unable to insert rivet	1.Jaws not open, nosepiece not mount correctly 2. Wrong nosepiece 3. Rest mandrel stuck 4.Burrs between nosepiece and push pin	1.Adjust according to manual 2.Change nosepiece 3.Disassemble nosepiece assembly, use Ø3 steel wire to push out 4.Change nosepiece, clean with round file
2.mandrel not break	3-jaws(7)worn	1.change 3-jaws
3.rivet can not be gripped	1.3-jaws(7)worn 2.Nosepiece spring(10)elastic fatigue 3.Impurity between the threads of 3-jaws(7)	1.Change 3-jaws 2.Change nosepiece spring 3. Clean

Pind an Collar Tool GO-12-P

Failure Mode	Possible Cause(s)	Solution(s)
1.Rivet can not be inserted	1.Jaws not open 2.Incorrected nosepiece 3.Blurs on the jaws shel	1.Adjust connect part 2.Change nosepiece 3.Scrap the blurs by grater, change jaws shell
2.Rivet not break	Jaws worn up	1.Change jaws
3.Not clamp rivet	Jaws worn up or rubbish on jaws	Change jaws or clean the jaws

Services

1.The tools damage due to wrong use against manual is not under warranty.

2. Warranty is 12 months from the date of invoice. In case tool not working properly (due to problem tool itself), within warranty, **GOEBEL** is responsible for changing spare parts to make tools work. The tool need to be returned as complete packed. Returning parts only is not accepted.

3. If any questions regarding quality and how to use, please contact local distributor and/or **GOEBEL**.

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