

**WFP**  
Professional &  
Industrial







Professional & Industrial



## COMPANY PROFILE

Since 1986, Welih Tools Co., Ltd. has been a specialized manufacturer of fastener tools and accessories for over 30 years. We supply air hydraulic riveters, electric riveters, cordless riveters, cordless caulking guns, hand riveters, riveter adaptors and various rivets, rivet nuts that suited to a wide range of industrial, auto repair and construction applications.

Our motto, "Power, Speed, and Precision", means we dedicated to transforming products into strength, velocity and precision. As one of innovative OEM/ODM factories in Taiwan, we have not only continually improved existing products but also have developed many patented inventions. We take pride in providing user friendly, energy saving and durable tools to make customers' work easier and enhance productivity.

Supported by well-organized management, experienced R&D team and well-trained QC with precision examination equipment, our reputation is growing. We constantly provide the highest quality, innovative products and the best service is always our belief. We do hope you will find everything you need from the following pages.





# AIR HYDRAULIC RIVET NUT TOOLS



## AHRN-01 | AUTOMATIC

M3~M12 Air Hydraulic Rivet Nut Tool  
Capacity: M3,M4,M5,M6,M8,M10,M12  
Carry Blow Case

- Operating Pressure : 80 ~ 100psi
- One-Step Trigger
- Spin-on, Pull-up & Spin-off Action
- Hydro-Pneumatic Operation
- Lightweight & ergonomically Design



## AHRN- 02 | SEMI-AUTOMATIC

M10 Air Hydraulic Rivet Nut Tool  
Capacity: M4,M5,M6,M8,M10

Operating Pressure (PSI):  
M4 : 58~65 PSI  
M5 : 58~65 PSI  
M6 : 80~85 PSI  
M8 : 90~95 PSI  
M10 : 90~95 PSI



| MODEL   | Rivet Nut Setting Capacity (mm) | Traction Power |      | Stroke Length (mm) | Air Inlet Inch(PT) | Air Hose Inch(ID) | Avg-Air Consumption |       | MAX. NUT Capacity |              | Net Weight |      | Packing Pcs/CTN/NW/GW/Cuft (Kgs) |
|---------|---------------------------------|----------------|------|--------------------|--------------------|-------------------|---------------------|-------|-------------------|--------------|------------|------|----------------------------------|
|         |                                 | Lbs            | Kgs  |                    |                    |                   | cfm                 | l/min | AL.&Steel mm      | Stainless mm | Lbs        | Kgs  |                                  |
| AHRN-01 | M3,M4,M5,M6,M8,M10,M12          | 4565           | 2075 | 6                  | 1/8"               | 3/8"              | 1.12                | 31.8  | M12               | M10          | 5.24       | 2.38 | 2/CTN/11.3/12.3/1.98'            |
| AHRN-02 | M4,M5,M6,M8,M10                 | 2680           | 1219 | 6.5                | 1/4"               | 3/8"              | 3                   | 105   | M10               | M6           | 3.59       | 1.63 | 10/CTN/18.5/19.5/2.48'           |

Recommended Air Pressure at 90 psi (6.2bar)



# AIR RIVET NUT TOOLS



## TP6300A | SPIN-SPIN

M3 Air Rivet Nut Tool  
Capacity: alu./ steel rivet nuts  
M4 / M5 mandrel kit is optional



## TP6302D | SPIN-SPIN

M6 Air Rivet Nut Tool  
Capacity: alu./ steel rivet nuts  
M8 / M10 mandrel kit is optional



## TP6303G | SPIN-SPIN

M12 Air Rivet Nut Tool  
Capacity: alu./ steel rivet nuts  
M10 mandrel kit is optional

| MODEL   | Rivert Nut Setting Capacity |       | Operating Air Pressure |                    | Overall Length (mm) |     | Air Inlet<br>Inch(PT) | Air Hose<br>Inch(ID) | Avg-Air Consumption |       | Free Speed<br>RPM | Net Weight |      | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs) |
|---------|-----------------------------|-------|------------------------|--------------------|---------------------|-----|-----------------------|----------------------|---------------------|-------|-------------------|------------|------|----------------------------------------|
|         | mm                          | inch  | psi                    | kg/cm <sup>2</sup> | inch                | mm  |                       |                      | cfm                 | l/min |                   | Lbs        | Kgs  |                                        |
| TP6300A | M3                          | 1/8"  | 35-45                  | 2.5-3.2            | 7.95                | 202 | 1/4"                  | 3/8"                 | 10                  | 285   | 2100              | 2.8        | 1.27 | 10/CTN/13/15/0.98'                     |
| TP6300B | M4                          | 5/32" | 45-55                  | 3.2-3.9            | 7.95                | 202 | 1/4"                  | 3/8"                 | 10                  | 285   | 2100              | 2.8        | 1.27 | 10/CTN/13/15/0.98'                     |
| TP6300C | M5                          | 3/16" | 80-90                  | 5.6-6.3            | 7.95                | 202 | 1/4"                  | 3/8"                 | 10                  | 285   | 2100              | 2.8        | 1.27 | 10/CTN/13/15/0.98'                     |
| TP6302D | M6                          | 1/4"  | 45-55                  | 3.2-3.9            | 9.17                | 233 | 1/4"                  | 3/8"                 | 10                  | 285   | 500               | 3.5        | 1.56 | 10/CTN/16/18/0.98'                     |
| TP6302E | M8                          | 5/16" | 60-70                  | 4.2-4.9            | 9.17                | 233 | 1/4"                  | 3/8"                 | 10                  | 285   | 500               | 3.5        | 1.56 | 10/CTN/16/18/0.98'                     |
| TP6302F | M10                         | 3/8"  | 80-90                  | 5.6-6.3            | 9.17                | 233 | 1/4"                  | 3/8"                 | 10                  | 285   | 500               | 3.5        | 1.56 | 10/CTN/16/18/0.98'                     |
| TP6303G | M12                         | 1/2"  | 90-100                 | 6.3-7.3            | 9.64                | 245 | 1/4"                  | 3/8"                 | 10                  | 285   | 350               | 3.6        | 1.64 | 10/CTN/17/19/0.98'                     |

Recommended Air Pressure at 90 psi (6.2bar)

# AIR HYDRAULIC RIVETER



## AHR-101 | STANDARD

3/16" Air-Hydraulic Riveter  
Jaw option: 2 or 3 Jaws



## AHR-101K | STANDARD

3/16" Air-Hydraulic Riveter Kit



## AHR-101L | STANDARD LONGER STROKE

3/16" Air-Hydraulic Riveter  
Jaw option: 2 or 3 Jaws

### Contents

|                           |                      |                        |
|---------------------------|----------------------|------------------------|
| 1-AHR-101                 | 1-Swivel Joint       | 1-Safety Cap           |
| 1-NosePiece 4.8mm (3/16") | 1-Jaw Case, Front    | 1-Nut, Frame Cap       |
| 1-NosePiece 4.0mm (5/32") | 1-Jaws               | 1-Collar, Valve        |
| 1-NosePiece 3.2mm (1/8")  | 1-Jaw Pusher         | 1-Piston Ring          |
| 1-NosePiece 2.4mm (3/32") | 1-Jaw Case, Rear     | 2-Spring, Valve        |
| 10-Rivets 3/16"           | 1-Spring, Jaw Pusher | 1-Blow Case            |
| 10-Rivets 5/32"           | 10-O Ring            | 6pcs/CTN/16/17kgs/1.8' |
| 10-Rivets 1/8"            | 3-Backup Ring        |                        |
| 10-Rivets 3/32"           | 1-Spanner Gauge      |                        |
| 1-Oiler                   | 1-Spanner            |                        |
| 1-Joint Nut               | 1-Spring             |                        |

| MODEL    | Blind Rivet<br>Setting Capacity-inch<br>(mm)<br> | Traction Power<br> |      | Stroke Length<br>(mm)<br> | Air Inlet<br>Inch(PT)<br> | Air Hose<br>Inch(ID)<br> | Avg-Air Consumption<br> |       | MAX. Rivet Capacity<br><br>AL.&Steel Stainless |    | Net Weight<br> |     | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)<br> |
|----------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                     | Lbs                                                                                                   | Kgs  |                                                                                                              |                                                                                                              |                                                                                                             | cfm                                                                                                         | l/min | mm                                                                                                                                  | mm | Lbs                                                                                                 | Kgs |                                                                                                                                 |
| AHR-101  | 3/32"~3/16" (2.4~4.8mm)                                                                                                             | 2680                                                                                                  | 1219 | 14                                                                                                           | 1/4"                                                                                                         | 3/8"                                                                                                        | 3.5                                                                                                         | 123   | 4.8                                                                                                                                 | 4  | 3.3                                                                                                 | 1.5 | 10/CTN/18/19/1.85'                                                                                                              |
| AHR-101L | 3/32"~3/16" (2.4~4.8mm)                                                                                                             | 2680                                                                                                  | 1219 | 16                                                                                                           | 1/4"                                                                                                         | 3/8"                                                                                                        | 3.5                                                                                                         | 123   | 4.8                                                                                                                                 | 4  | 3.3                                                                                                 | 1.5 | 10/CTN/18/19/1.85'                                                                                                              |

Recommended Air Pressure at 90 psi (6.2bar)





## AHR- 103 | STANDARD

1/4" Air-Hydraulic Riveter  
Jaw option: 2 or 3 Jaws



## AHR- 201 | STANDARD

3/16" Air-Hydraulic Riveter  
Jaw option: 2 Jaws (only)



## AHR- 101S | STANDARD W/ VACUUM

3/16" Air-Hydraulic Riveter w/ Vacuum  
Function, Jaw option: 2 or 3 Jaws



## AHR- 103S | STANDARD W/ VACUUM

1/4" Air-Hydraulic Riveter w/ Vacuum  
Function, Jaw option: 2 or 3 Jaws

| MODEL    | Blind Rivet<br>Setting Capacity-inch<br>(mm) | Traction Power |      | Stroke Length<br>(mm) | Air Inlet<br>Inch(PT) | Air Hose<br>Inch(ID) | Avg-Air Consumption |       | MAX. Rivet Capacity |                 | Net Weight |      | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs) |
|----------|----------------------------------------------|----------------|------|-----------------------|-----------------------|----------------------|---------------------|-------|---------------------|-----------------|------------|------|----------------------------------------|
|          |                                              | Lbs            | Kgs  |                       |                       |                      | cfm                 | l/min | AL.&Steel<br>mm     | Stainless<br>mm | Lbs        | Kgs  |                                        |
| AHR-103  | 3/32 ~ 1/4"(2.4 ~ 6.4mm)                     | 4166           | 1894 | 19                    | 1/4"                  | 3/8"                 | 4.2                 | 148   | 6.4                 | 5.6             | 4.3        | 2    | 6/CTN/16/17/2.03'                      |
| AHR-201  | 3/32" ~ 3/16"(2.4 ~ 4.8mm)                   | 2508           | 1140 | 16                    | 1/4"                  | 3/8"                 | 3.5                 | 123   | 4.8                 | 4               | 3.2        | 1.45 | 10/CTN/19/20/1.9'                      |
| AHR-101S | 3/32" ~ 3/16" (2.4 ~ 4.8mm)                  | 2680           | 1219 | 14                    | 1/4"                  | 3/8"                 | 3.5↑                | 123↑  | 4.8                 | 4               | 3.3        | 1.5  | 4/CTN/7.9/8.9/1.04'                    |
| AHR-103S | 3/32" ~ 1/4" (2.4 ~ 6.4mm)                   | 4166           | 1894 | 19                    | 1/4"                  | 3/8"                 | 4.2↑                | 148↑  | 6.4                 | 5.6             | 4.7        | 2.14 | 4/CTN/13.5/14.5/1.53'                  |

Recommended Air Pressure at 90 psi (6.2bar)

# AIR HYDRAULIC RIVETER



## AHR-105 | EFFICIENT

3/16" Air-Hydraulic Riveter

**\*\*Special for 4.8 Stainless Rivets\*\***

Jaw option: 2 Jaws (only)



## AHR-102 | EFFICIENT

3/16" Air-Hydraulic Riveter

**\*\*Special for 4.0 Stainless Rivets\*\***

Jaw option: 2 or 3 Jaws



## AHR-101Q | EFFICIENT REPAIR

3/16" Air-Hydraulic Riveter

**\*\*Change jaws or refill oil quickly\*\***

Jaw option: 2 or 3 Jaws

| MODEL    | Blind Rivet<br>Setting Capacity-inch<br>(mm)<br> | Traction Power<br> |      | Stroke Length<br>(mm)<br> | Air Inlet<br>Inch(PT)<br> | Air Hose<br>Inch(ID)<br> | Avg-Air Consumption<br> |       | MAX. Rivet Capacity<br> |                 | Net Weight<br> |      | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)<br> |
|----------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                     | Lbs                                                                                                   | Kgs  |                                                                                                              |                                                                                                              |                                                                                                             | cfm                                                                                                         | l/min | AL&Steel<br>mm                                                                                               | Stainless<br>mm | Lbs                                                                                                 | Kgs  |                                                                                                                                 |
| AHR-102  | 3/32" ~ 3/16" (2.4 ~ 4.8mm)                                                                                                         | 1463                                                                                                  | 665  | 16.5                                                                                                         | 1/4"                                                                                                         | 3/8"                                                                                                        | 2.5                                                                                                         | 88    | 4.8                                                                                                          | 4               | 2.9                                                                                                 | 1.32 | 10/CTN/17/18/1.85'                                                                                                              |
| AHR-105  | 3/32" ~ 3/16" (2.4 ~ 4.8mm)                                                                                                         | 2680                                                                                                  | 1219 | 18                                                                                                           | 1/4"                                                                                                         | 3/8"                                                                                                        | 3.5                                                                                                         | 123   | 4.8                                                                                                          | 4.8             | 3.3                                                                                                 | 1.5  | 10/CTN/18.5/19.5/2.45'                                                                                                          |
| AHR-101Q | 3/32" ~ 3/16" (2.4 ~ 4.8mm)                                                                                                         | 2680                                                                                                  | 1219 | 14                                                                                                           | 1/4"                                                                                                         | 3/8"                                                                                                        | 3.5                                                                                                         | 123   | 4.8                                                                                                          | 4               | 3.3                                                                                                 | 1.5  | 10 CTN/19/20/1.85'                                                                                                              |

Recommended Air Pressure at 90 psi (6.2bar)





## AHR-200 | HEAVY DUTY

3/16" Air-Hydraulic Riveter

**\*\* Long Life Design \*\***

3 Jaws (only)



## AHR-101P | COMPOSITE EFFICIENT

3/16" Industrial Air-Hydraulic Riveter

3 Jaws (only)



## AHR-300 | HEAVY DUTY

1/4" Air-Hydraulic Riveter

**\*\* Long Life Design \*\***

3 Jaws (only)

| MODEL    | Blind Rivet<br>Setting Capacity-inch<br>(mm) | Traction Power |      | Stroke Length<br>(mm) | Air Inlet<br>Inch(PT) | Air Hose<br>Inch(ID) | Avg-Air Consumption |       | MAX. Rivet Capacity |                 | Net Weight |     | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs) |
|----------|----------------------------------------------|----------------|------|-----------------------|-----------------------|----------------------|---------------------|-------|---------------------|-----------------|------------|-----|----------------------------------------|
|          |                                              | Lbs            | Kgs  |                       |                       |                      | cfm                 | l/min | AL & Steel<br>mm    | Stainless<br>mm | Lbs        | Kgs |                                        |
| AHR-101P | 1/8" ~ 3/16" (3.2 ~ 4.8mm)                   | 2693           | 1221 | 18                    | 1/8"                  | 3/8"                 | 1.96                | 69    | 4.8                 | 4               | 3.08       | 1.4 | -                                      |
| AHR-200  | 1/8" ~ 3/16" (3.2 ~ 4.8mm)                   | 1960           | 890  | 15.5                  | 1/4"                  | 3/8"                 | 3.5                 | 123   | 4.8                 | 4               | 3.74       | 1.7 | 10/CTN/20.7/21.7/2.58'                 |
| AHR-300  | 5/32" ~ 1/4" (4.0 ~ 6.4mm)                   | 3130           | 1420 | 18                    | 1/4"                  | 3/8"                 | 4.2                 | 148   | 6.4                 | 5.6             | 4.4        | 2   | 8/CTN/20.4/21.4/2.28'                  |

Recommended Air Pressure at 90 psi (6.2bar)

# AIR HYDRAULIC RIVETER



## AHR-01P

INDUSTRIAL,  
COMPOSITE &  
VACUUM

3/16" Industrial Air-Hydraulic Riveter

**\*\* with Vacuum Function\*\***

3 Jaws (only)



## AHR-02P

INDUSTRIAL,  
COMPOSITE &  
VACUUM

3/16" Industrial Air-Hydraulic Riveter

**\*\* with Vacuum Function\*\***

3 Jaws (only)

| MODEL   | Blind Rivet<br>Setting Capacity<br>(mm)<br> | Traction Power<br> |     | Stroke Length<br>(mm)<br> | Air Inlet<br>Inch(PT)<br> | Air Hose<br>Inch(ID)<br> | Avg-Air Consumption<br><br>Liter/Per Shoot | MAX. Rivet Capacity<br><br>AL.&Steel Stainless<br>mm mm |     | Net Weight<br><br>Lbs Kgs |     | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)<br> |
|---------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                | Lbs                                                                                                   | Kgs |                                                                                                              |                                                                                                              |                                                                                                             |                                                                                                                               |                                                                                                                                              |     | Lbs                                                                                                            | Kgs |                                                                                                                                 |
| AHR-01P | 3.2 - 4.0 - 4.8mm                                                                                                              | 1346                                                                                                  | 612 | 14                                                                                                           | 1/4"                                                                                                         | 3/8"                                                                                                        | 1.2L                                                                                                                          | 4.8                                                                                                                                          | 3.2 | 3.74                                                                                                           | 1.7 | 3/CTN/6.6/7.6/2.1'                                                                                                              |
| AHR-02P | 3.2 - 4.0 - 4.8mm                                                                                                              | 2097                                                                                                  | 953 | 17                                                                                                           | 1/4"                                                                                                         | 3/8"                                                                                                        | 2.1L                                                                                                                          | 4.8                                                                                                                                          | 4.0 | 4.62                                                                                                           | 2.1 | 3/CTN/7.4/8.4/2.1'                                                                                                              |

Recommended Air Pressure at 90 psi (6.2bar)



**AHR-03P**

INDUSTRIAL,  
COMPOSITE &  
VACUUM

1/4" Industrial Air-Hydraulic Riveter  
\*\* with Vacuum Function\*\*  
3 Jaws (only)



**AHR-04P**

INDUSTRIAL,  
COMPOSITE &  
VACUUM

1/4" Industrial Air-Hydraulic Riveter  
\*\* with Vacuum Function\*\*  
3 Jaws (only)



| MODEL   | Blind Rivet<br>Setting Capacity<br>(mm)<br> | Traction Power<br> |      | Stroke Length<br>(mm)<br> | Air Inlet<br>Inch(PT)<br> | Air Hose<br>Inch(ID)<br> | Avg-Air Consumption<br><br>Liter/Per Shoot | MAX. Rivet Capacity<br><br>AL.&Steel<br>mm    Stainless<br>mm |     | Net Weight<br><br>Lbs    Kgs |     | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)<br> |
|---------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                | Lbs                                                                                                   | Kgs  |                                                                                                              |                                                                                                              |                                                                                                             |                                                                                                                               |                                                                                                                                                    |     | Lbs                                                                                                               | Kgs |                                                                                                                                 |
| AHR-03P | 4.0 - 4.8 - 6.4mm                                                                                                              | 2895                                                                                                  | 1316 | 26                                                                                                           | 1/4"                                                                                                         | 3/8"                                                                                                        | 4.3L                                                                                                                          | 6.4                                                                                                                                                | 4.8 | 5.06                                                                                                              | 2.3 | 3/CTN/8.3/9.3/2.1'                                                                                                              |
| AHR-04P | 4.0 - 4.8 - 6.4mm                                                                                                              | 4194                                                                                                  | 1906 | 17                                                                                                           | 1/4"                                                                                                         | 3/8"                                                                                                        | 4.3L                                                                                                                          | 6.4                                                                                                                                                | 6.4 | 5.06                                                                                                              | 2.3 | 3/CTN/8.4/9.4/2.1'                                                                                                              |

Recommended Air Pressure at 90 psi (6.2bar)

CORDLESS RIVETER & RIVETER ADAPTOR



CRR-48L

- 3/16" (4.8mm) Cordless Riveter
- \*7.2V Li-ion battery
- \*850kgf traction power
- \*400pcs 4.8mm alu. rivets for one fully charger battery
- \*2 Jaws

| MODEL   | Blind Rivet<br>(Nut Rivts)<br>Setting Capacity | Operating Torque |    | Stroke Length<br>(mm) | Li-ion Battery<br>Pack | Tools<br>Dimension<br>(mm) | MAX. Capacity   |                 | Net Weight |      | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs) |
|---------|------------------------------------------------|------------------|----|-----------------------|------------------------|----------------------------|-----------------|-----------------|------------|------|----------------------------------------|
|         |                                                | ft/lb            | Nm |                       |                        |                            | AL.&Steel<br>mm | Stainless<br>mm | Lbs        | Kgs  |                                        |
| CRR-48L | 3/32" ~ 3/16"(2.4 ~ 4.8mm)                     | -                | -  | 18                    | 1x7.2V1.5h             | 240x230x70                 | 4.8             | 4               | 2.31       | 1.05 | 5/CTN/12.2/13.2/2.15'                  |



RA-48

- 3/16" (4.8mm) Riveter Adaptor
- 2 Jaws



RA-64

- 1/4" (6.4mm) Riveter Adaptor
- 3 Jaws

| MODEL | Sug. MIN. Torque<br>Strength | Sug. MAX.Speed | Stroke Length<br>(mm) | HEX. Shank<br>(mm) | Setting Capacity<br>(mm) | MAX. Capacity  |                 | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs) |
|-------|------------------------------|----------------|-----------------------|--------------------|--------------------------|----------------|-----------------|----------------------------------------|
|       |                              |                |                       |                    |                          | AL&Steel<br>mm | Stainless<br>mm |                                        |
| RA-48 | 8 FT/LBS (11Nm)              | 1000 RPM       | 26mm                  | 1/4"(6.35mm)       | 2.4-3.2-4.0-4.8mm        | 4.8            | 4.0             | 40/CTN/15.7/16.7/1.45'                 |
| RA-64 | 37 FT/LBS (50Nm)             | 800RPM         | 26mm                  | 1/4"(6.35mm)       | 3.2-4.0-4.8-6.4mm        | 6.4            | 4.8             | 32/CTN/19.5/20.5/1.5'                  |

# RIVETER ADAPTOR



## RA-48K

3/16" (4.8mm) Riveter Adaptor-Alu. Housing  
2 Jaws



## RA-64K

3/16" (6.4mm) Riveter Adaptor-Alu. Housing  
3 Jaws



## ARA-48

3/16" (4.8mm) Riveter Angle Adaptor  
2 Jaws



## RA-64S

HEAVY  
DUTY

1/4" (6.4mm) Riveter Adaptor  
3 Jaws

| MODEL  | Sug. MIN. Torque<br>Strength<br> | Sug. MAX.Speed<br> | Stroke Length<br>(mm)<br> | HEX.Shank<br> | Setting Capacity<br>(mm)<br> | MAX. Capacity<br> |                 | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)<br> |
|--------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
|        |                                                                                                                     |                                                                                                       |                                                                                                              |                                                                                                  |                                                                                                                 | AL&Steel<br>mm                                                                                         | Stainless<br>mm |                                                                                                                                 |
| RA-48K | 8 FT/LBS (11Nm)                                                                                                     | 1000 RPM                                                                                              | 26mm                                                                                                         | 1/4"(6.35mm)                                                                                     | 2.4-3.2-4.0-4.8mm                                                                                               | 4.8                                                                                                    | 4.0             | 40/CTN/16.6/17.6/1.45'                                                                                                          |
| ARA-48 | 11 FT/LBS (15 Nm)                                                                                                   | 1000 RPM                                                                                              | 26mm                                                                                                         | 1/4"(6.35mm)                                                                                     | 2.4-3.2-4.0-4.8mm                                                                                               | 4.8                                                                                                    | 4.0             | 20/CTN/16/17/1.7'                                                                                                               |
| RA-64K | 37 FT/LBS (50Nm)                                                                                                    | 800RPM                                                                                                | 26mm                                                                                                         | 1/4"(6.35mm)                                                                                     | 3.2-4.0-4.8-6.4mm                                                                                               | 6.4                                                                                                    | 4.8             | 32/CTN/18.6/19.6/1.5'                                                                                                           |
| RA-64S | 8 FT/LBS (11Nm)                                                                                                     | 3000RPM                                                                                               | 28mm                                                                                                         | 1/4"(6.35mm)                                                                                     | 3.2-4.0-4.8-6.4mm                                                                                               | 6.4                                                                                                    | 6.4             | 32/CTN/19/20/1.2'                                                                                                               |



# NUT RIVETER ADAPTOR

## NRA-M10

M6-M10 Nut Riveter Adaptor



## NRA-M06

M3-M6 Nut Riveter Adaptor



## NRA-M10D

M4-M10 Nut Riveter Adaptor  
8mm Hex Shank



| MODEL    | Sug. MIN. Torque<br>Strength<br> | Sug. MAX.Speed<br> | Stroke Length<br>(mm)<br> | HEX.Shank<br> | Setting Capacity<br>(mm)<br> | MAX. Capacity<br><br><b>MAX</b> |                 | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)<br> |
|----------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                     |                                                                                                       |                                                                                                              |                                                                                                  |                                                                                                                  | AL&Steel<br>mm                                                                                                       | Stainless<br>mm |                                                                                                                                 |
| NRA-M06  | 11 FT/LBS (15 Nm)                                                                                                   | 1000RPM                                                                                               | 6mm                                                                                                          | 1/4" (6.35mm)                                                                                    | M3-M4-M5-M6                                                                                                      | M6                                                                                                                   | M4              | 40/CTN/16.8/17.8/1.45'                                                                                                          |
| NRA-M10  | 73.7 FT/LBS (100 Nm)                                                                                                | 800RPM                                                                                                | 6mm                                                                                                          | 1/4" (6.35mm)                                                                                    | M6-M8-M10                                                                                                        | M10                                                                                                                  | M6              | 32/CTN/22.3/23.3/1.5'                                                                                                           |
| NRA-M10D | 73.7 FT/LBS (100 Nm)                                                                                                | 800RPM                                                                                                | 6mm                                                                                                          | 8mm                                                                                              | M4-M5-M6-M8-M10                                                                                                  | M10                                                                                                                  | M6              | 32/CTN/23.7/24.7/1.5'                                                                                                           |



## NRA-M10K

M4-M10 Nut Riveter Adaptor(Alu. Housing)



## NRA-M10S | HEAVY DUTY

M4-M10 Nut Riveter Adaptor



## NRA-M10H

2 IN 1 M4-M10 Nut Riveter Adaptor  
(Alu. Housing)

| MODEL    | Sug. MIN. Torque<br>Strength<br> | Sug. MAX.Speed<br> | Stroke Length<br>(mm)<br> | HEX.Shank<br> | Setting Capacity<br>(mm)<br> | MAX. Capacity<br><br><b>MAX</b> |                 | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)<br> |
|----------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                     |                                                                                                       |                                                                                                              |                                                                                                  |                                                                                                                  | AL&Steel<br>mm                                                                                                       | Stainless<br>mm |                                                                                                                                 |
| NRA-M10K | 73.3 FT/LBS (100 Nm)                                                                                                | 800RPM                                                                                                | -                                                                                                            | 1/4" (6.35mm)                                                                                    | M4-M5-M6-M8-M10                                                                                                  | M10                                                                                                                  | M6              | 40/CTN/25.6/26.6/1.45'                                                                                                          |
| NRA-M10S | 11 FT/LBS (15 Nm)                                                                                                   | 1200RPM                                                                                               | 10mm                                                                                                         | 1/4" (6.35mm)                                                                                    | M4-M5-M6-M8-M10                                                                                                  | M10                                                                                                                  | M8              | 30/CTN/21/22/1.2'                                                                                                               |
| NRA-M10H | 73.7 FT/LBS (100 Nm)                                                                                                | 800RPM                                                                                                | -                                                                                                            | 8mm                                                                                              | M4-M5-M6-M8-M10                                                                                                  | M10                                                                                                                  | M6              | 20/CTN/25.4/26.4/1.7'                                                                                                           |

# HAND RIVETER



## SC-701

### HAND RIVETER

Aluminum body, drop-forge handle

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/13kgs/14kgs/1.1'



## SC-GS701

### HEAVY DUTY HAND RIVETER

Drop-forge handle, aluminum body

Jaw made of SCM435

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/13.5kgs/14.5kgs/1.1'



## SC-702

### HAND RIVETER

Sheet iron body

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/14kgs/15kgs/1.1'



## SC-703

### HEAVY DUTY HAND RIVETER

Aluminum body, drop-forge handle

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/14kgs/15kgs/1.1'

## SC-704

### LEVER RIVETER

Aluminum body, steel tube with rubber handle

Equipped: 4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

Each in a color corrugated box

12PCS/17kgs/18kgs/1.5'







## SC-S706

### 2 WAY HAND RIVETER

Aluminum body, sheet iron handle

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/16.7kgs/17.7kgs/1.5'



## SC-708

### PROFESSIONAL HAND RIVETER

### SUITABLE FOR STAINLESS STEEL RIVETS

Sheet iron body, carbon Steel jaw case, SCM435 jaws

Equipped:

3 nose piece 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/16.2kgs/17.2kgs/1.3'



## SC-711

### SCISSOR ACTION

### INDUSTRIAL RIVETER

Made of durable high carbon steel, adjustable nose assembly for size:

3.2mm(1/8") 4.0mm(5/32")

4.8mm(3/16") 6.4mm(1/4")

Each in a printed corrugated box

12PCS/24.5kgs/25.5kgs/1.4'



## SC-710

### SCISSOR ACTION

### INDUSTRIAL RIVETER

Made of durable high carbon steel. adjustable nose assembly for size

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

Each in a printed corrugated box

12PCS/23.5kgs/24.5kgs/1.4'



## SC-GS712

### MULTI-FUNCTION

### THREAD/BLIND RIVETER GUN

Drop-forged handle, aluminum body

4 nose piece: 2.4, 3.2, 4.0, 4.8mm

4 nut rivet nose piece: M3, M4, M5, M6

25PCS/20kgs/21kgs/1'

# HAND RIVETER



## SC-714

### INDUSTRIAL LEVER RIVETER

Aluminum body, steel tube with rubber handle

Equipped :

4 nose piece

3.2mm(1/8") 4.0mm(5/32")

4.8mm(3/16") 6.4mm(1/4")

Each in a color corrugated box

12PCS/17kgs/18kgs/1.5'



## SC-715

### PROFESSIONAL HAND RIVETER SUITABLE FOR STAINLESS STEEL RIVETS

Drop-forge handle, aluminum body, carbon steel jaw case and pin SCM 435 jaws

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/14kgs/15kgs/1.1'



## SC-719

### HEAVY DUTY HAND RIVETER

Aluminum body, drop-forge handle, SCM435 jaws, carbon steel Jaw case and pin

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

30PCS/15.8kgs/16.8kgs/1.5'



## SC-721

### TOP HAND RIVETER

Aluminum body, cr-mo steel handle, SCM435 jaws, carbon steel Jaw case and pin

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/13.5kgs/14.5kgs/1.1'



## SC-722

### HAND RIVETER

Sheet iron body

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/16.2kgs/17.2kgs/1.3'



## SC-725

### HEAVY DUTY HAND RIVETER

high carbon steel handle, aluminum body  
carbon steel jaw case and pin

Equipped:

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/11.5kgs/12.5kgs/1'



## SC-BL731

### TOP RIVET NUT & RIVET TOOL

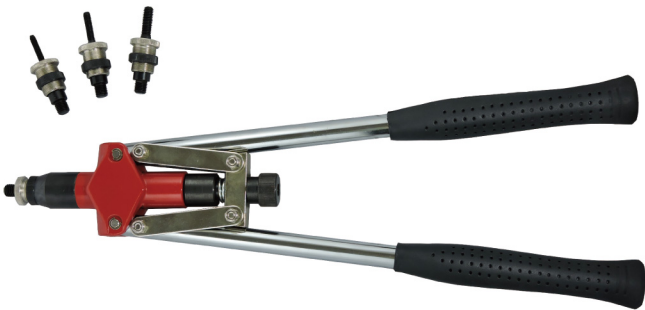
aluminum body, er-mo steel handle for blind rivets :

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/6")

For nut rivets : M3, M4, M5, M6

24PCS/17.5kgs/18.5kgs/1.44'



## SC-734

### HEAVY DUTY RIVET NUT TOOL

Aluminum body, steel tube handle, rubber hand grips

For size: 5-6-8-10mm or 10-24, 1/4-20, 5/16-18, 3/8-16

Each in a color corrugated box

12PCS/22.3kgs/23.3kgs/1.5'



## SC-736

### FREE SECTION HAND RIVETER HEAD ROTATES 360° FOR ANY ANGLE RIVETING

SIZE:

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/16.5kgs/17.5kgs/1.4'



## SC-738

### PROFESSIONAL RIVETER NUT GUN

Sheet iron body, pvc hand grips, includes mandrels and nose pieces matric size : M3, M4, M5, M6

or SAE size : 6-32, 8-32, 10-24, 1/4-20

24PCS/19.3kgs/20.3kgs/1.85'



# HAND RIVETER



## SC-747

### TOP HAND RIVETER

Aluminum body, chrome-vanadium handle

Carbon steel Jaw case and pin

SCM435 jaws

Equipped :

4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

24PCS/16.2kgs/17.2kgs/1.1'



## SC-754

### EFFORTLESS

### HEAVY DUTY HAND RIVETER

Aluminum body, CR-MO handle, two-tone

hand grips, CR-V jaw case, SCM435 Jaws

Equipped with one compartment for PP nose and wrench, one residue collect bottle made of PE.

For size:

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

Each in a color corrugated box

24PCS/17.8kgs/18.8kgs/1.52'



## SC-755

### POP HAND RIVETER

Aluminum body, drop-forged handle

CR-V Jaw case, SCM435 jaws

Equipped:

3 nose piece 2.4mm(3/32")

3.2mm(1/8") 4.0mm(5/32")

24PCS/14.8kgs/15.8kgs/1.1'



## SC-757

### HAND RIVETER

Aluminum body, drop-forged handle

carbon steel Jaw case

Equipped: 4 nose piece

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 3.2mm(1/8") long nose

24PCS/13.2kgs/14.2kgs/1.4'



## SC-BL758

### HEAVY DUTY RIVET NUT & RIVET TOOL

Aluminum body, drop-forge handle for blind rivets:

2.4mm(3/32") 3.2mm(1/8")

4.0mm(5/32") 4.8mm(3/16")

For nut rivets : M3, M4, M5, M6

24PCS/17.8kgs/18.8kgs/1.44'



## SC-764

### EFFORTLESS INDUSTRIAL HAND RIVETER

Aluminum body, CR-MO handle , two-tone hand grips, CR-V jaw case , SCM435 Jaws equipped with one compartment for PP nose and wrench and one residue collect bottle made of PE

For size:

3.2mm(18/)" 4.0mm(5/32")

4.8mm(3/16") 6.4mm(1/46")

Each in a color corrugated box

16PCS/17.6kgs/18.6kgs/1.47'



## SC-784

### EFFORTLESS INDUSTRIAL RIVET NUT TOOL

Aluminum body, CR-MO handle, two-tone hand grips, threaded mandrels & 4 nosepieces

For size: 5-6-8-10mm or 10-24, 1/4-20, 5/16-18, 3/8-16

Each in a color corrugated box

16PCS/21.6kgs/22.6kgs/1.7'



## SC-794

### EFFORTLESS TWO-FUNCTION INDUSTRIAL RIVET NUT & BLIND RIVETER

Alumunum body, CR-MO handle, two-tone hand grips, SCM435 jaws & SCM415 threaded mandrels, for blind rivets

3.2mm(1/8") 4.0mm (5/32")

4.8mm(3/16) 6.4mm (1/ 4")

For nut rivets:metric size M5, M6, M8, M10

or inch size 10-24, 1/4-20 , 5/16-18, 3/8-16

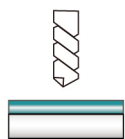
Each in a color currugated box

12PCS/20.5kgs/21.5kgs/1.3'

# HOW TO SELECT THE RIGHT BLIND RIVETS

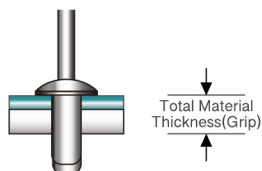
## Drill Hole

Select proper size of drilling diameter.



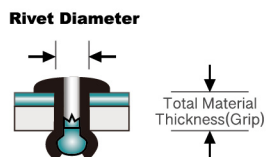
## Length

Select rivet length per thickness of fastened material.



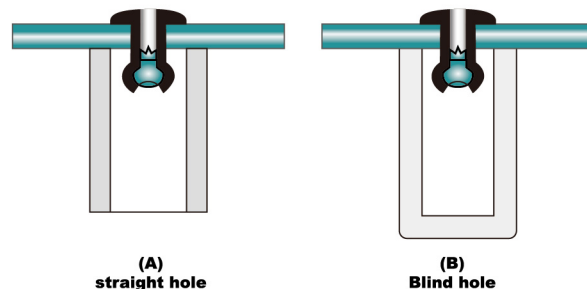
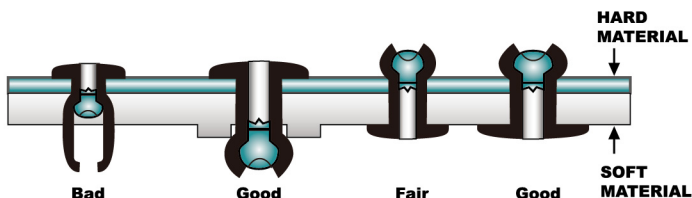
## Blind Rivet Diameter and Material

Select rivets in right diameter and material per mechanics and compatibility of fastened material.



## Hard to Soft Materials

The following illustration is a guide for using standard blind rivets to fasten hard materials to soft materials.



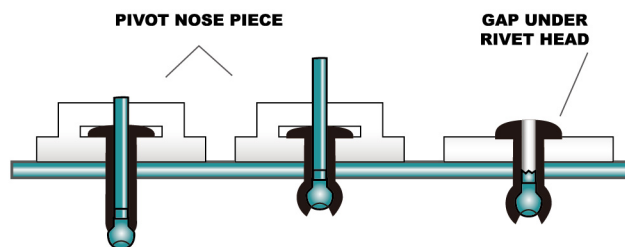
## Fastening in a Blind Hole

Blind rivets may be set in a blind hole or milled slot. The success of this depends on the material of the parts to be riveted and the material of the rivet.



## Gap Fastening

Avoid riveting unsupported internal sections which may result in collapsing, dimpling or buckling the material.



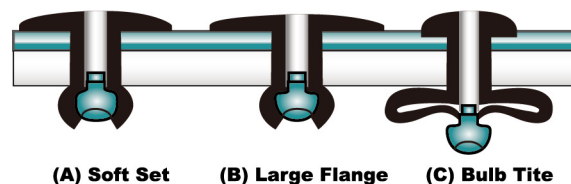
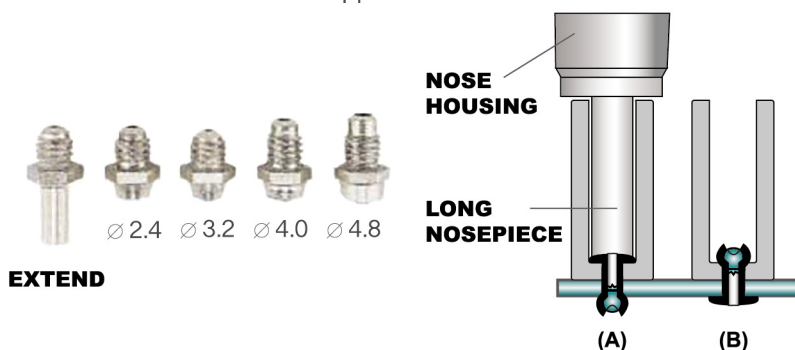
## Pivot Fastening

When the fastened part must rotate on the rivet, a "Pivot Style" nosepiece on the rivet tool may be necessary to provide a small gap under the rivet head.

## Channel material

A.If the nose housing of the tool is too large in diameter to reach the bottom of a channel, use a long nosepiece on the tool.

B.Install the rivet from the opposite side.



## Riveting Plastic material Select

A."Soft Set" aluminum blind rivets.

B."Large Flange" blind rivets.

C."Bulb Tite" blind rivets.

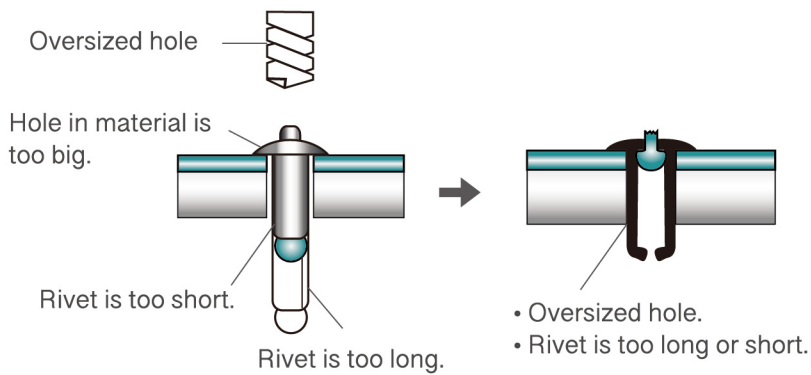


## Possible Cause

## Problems

## Suggested Solutions

### JOINT FAILURE/ RIVET LOOSE IN ASSEMBLY

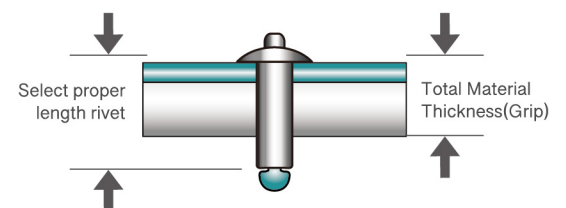


Select correct drill size for rivet

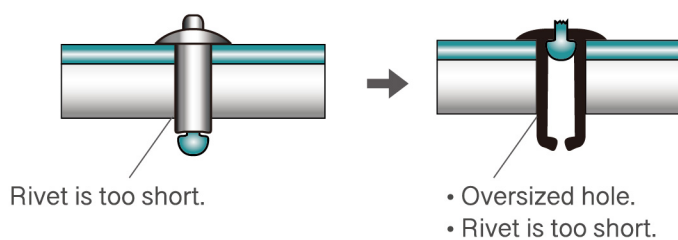


Select proper size of drilling diameter.

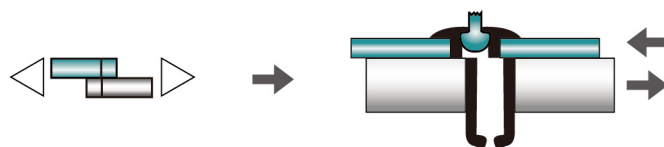
Select proper length rivet.



### MANDREL HEADS POPPING OUT

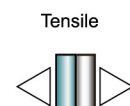
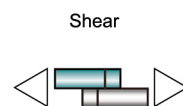


### RIVET SHEARING



Select incorrect material or diameter

• Rivet used is too soft  
• Undersized hole.



Select rivets in right diameter and material per mechanics & compatibility of fastened material.

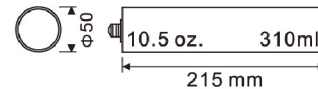
# AIR CAULKING GUN



## ACG01 | NYLON HOUSING

9" Plastic Air Caulking Gun  
Optional Color: Black, Blue, Grey  
\* Silicone tube not include

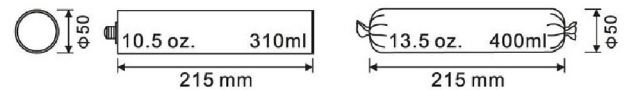
Applicative:



## ACG02 | PROFESSIONAL

9" Air Caulking Gun  
\*Telescopic Plunger

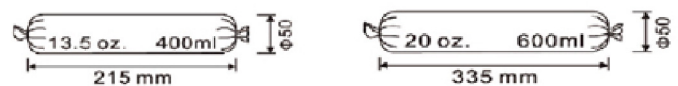
Applicative:



## ACG03 | PROFESSIONAL

15" Air Caulking Gun  
\*Piston Push Plunger

Applicative:



| MODEL | Applicative tube & Tube Adjustment   | Working Pressure | Air Inlet Inch(PT) | Air Hose Inch(ID) | Overall Length (mm) | Net Weight | Packing<br>Pcs/CTN/NW/GW/Cuft (Kgs) |
|-------|--------------------------------------|------------------|--------------------|-------------------|---------------------|------------|-------------------------------------|
| ACG01 | 310ml/cartridge<br>210mm-220mm-230mm | 30~40 PSI        | 1/4"               | 3/8"ID            | 248                 | 0.45       | 20/CTN/12/12.7/3.7'                 |
| ACG02 | 310ml/cartridge<br>or 400mm/sausage  | 90~110 PSI       | 1/4"               | 3/8"ID            | 396                 | 0.94       | 10/CTN/14.2/15.2/4.2'               |
| ACG03 | 400ml/cartridge<br>or 600mm/sausage  | 90~110 PSI       | 1/4"               | 3/8"ID            | 620                 | 1.22       | 6/CTN/9.8/10.8/3.3'                 |

# 7.2V LI-ION BATTER CORDLESS CAULKING GUNY

**Features:**

- \*Anti-Dripping
- \*Speed Adjustable by Trigger or Speed Control Dial
- \*For Both Silicone & PU Caulk used
- \*One Fully Charged Battery for 100-Tubes x 310ml Silicone or 20-Tubes x PU Caulk

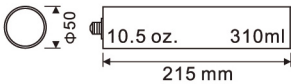
- \*LED Auxiliary Light
- \*Lightweight, Convenient to Carry
- \*Charging Power Supply :  
Input: AC 100V- 240V (50Hz - 60Hz)  
Output: DC 8.4V , 1.5A



**NCG11** | DRY BATTERY  
ONE COMPONENT

9" AA Battery Cartridge Gun  
\* Working w/ 4pcs AA Dry Battery  
(Not Include)

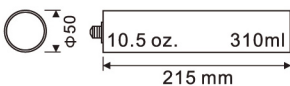
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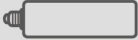


**NCG01** | ONE  
COMPONENT

9" Cordless Cartridge Gun

Applicative:



| MODEL | Applicative tube & Performance                                                                                                               | MAX Expel Force                                                                                                 | No Load Speed                                                                                                       | Overall Length (mm)                                                                               | Net Weight                                                                                    | Packing<br>Pcs/CTN/NW/GW/Cuft (Kgs)                                                                                                  |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| NCG11 | <br>310ml/cartridge<br>30 tubes 310ml silicone cartridge  | <br>150kgf±15<br>(330lbs±44) | <br>5.4mm/sec<br>(12.8 in./min.) | <br>390x230x70 | <br>1    | <br>5/CTN/12/13/2.15'<br>(Blow Molded Case)     |
| NCG01 | <br>310ml/cartridge<br>100 tubes 310ml silicone cartridge | <br>450kgf±45<br>(990lbs±99) | <br>5.5mm/sec<br>(13 in./min.)   | <br>390x230x70 | <br>1.25 | <br>5/CTN/12.5/13.5/2.15'<br>(Blow Molded Case) |



PWM TRIGGER



7.2V LI-ION BATTERY



SPEED CONTROL DIAL



LED AUXILIARY LIGHT

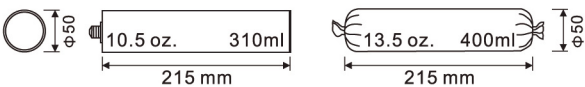


# 7.2V LI-ION BATTER CORDLESS CAULKING GUN



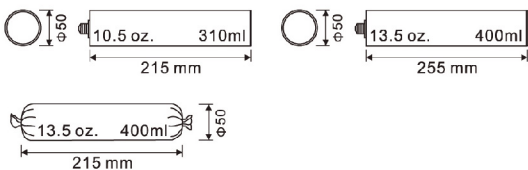
## NCG03 | ONE COMPONENT

9" Cordless Cartridge & Sausage Gun



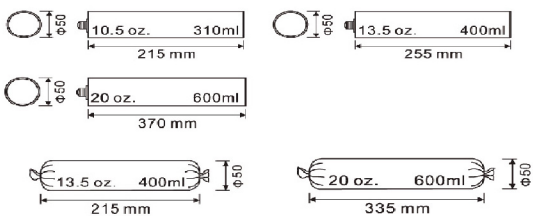
## NCG05 | ONE COMPONENT

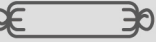
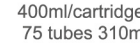
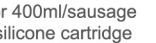
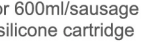
10.5" Cordless Cartridge & Sausage Gun



## NCG09 | ONE COMPONENT

15" Cordless Cartridge & Sausage Gun



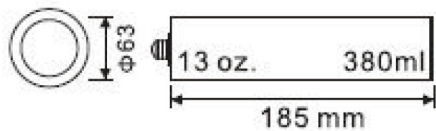
| MODEL | Applicative tube & Performance                                                                                                                                                                                                                    | MAX<br>Expel Force                                                                                                | No Load<br>Speed                                                                                                  | Overall Length<br>(mm)                                                                              | Net Weight                                                                                    | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)      |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|
| NCG03 |  <br>310ml/cartridge or 400ml/sausage<br>100 tubes 310ml silicone cartridge | <br>450kgf± 45<br>(990lbs ±99) | <br>5.5mm/sec<br>(13 in./min.) | <br>390x230x70 | <br>1.3  | 5/CTN/14.2/15.2/2.15'<br>(Blow Molded Case) |
| NCG05 |  <br>400ml/cartridge or 400ml/sausage<br>75 tubes 310ml silicone cartridge  | <br>450kgf± 45<br>(990lbs ±99) | <br>5.5mm/sec<br>(13 in./min.) | <br>420x230x70 | <br>1.35 | 5/CTN/15.2/16.2/2.9'<br>(Blow Molded Case)  |
| NCG09 |  <br>600ml/cartridge or 600ml/sausage<br>50 tubes 310ml silicone cartridge  | <br>450kgf± 45<br>(990lbs ±99) | <br>5.5mm/sec<br>(13 in./min.) | <br>530x230x70 | <br>1.45 | 5/CTN/15.8/16.8/2.9'<br>(Blow Molded Case)  |

7.2V LI-ION BATTER  
CORDLESS EPOXY GUNY



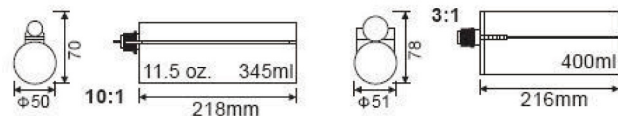
NCG30 | COAXIAL

380ml (10:1) Cordless Epoxy Gun



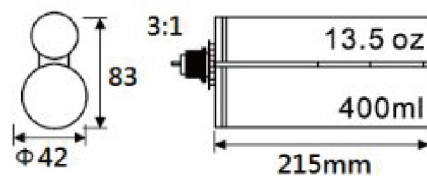
NCG31 | TWO-COMPONENT

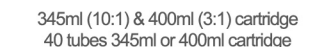
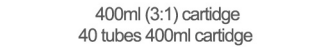
345ml (10:1) & 400ml (3:1) Cordless Epoxy Gun



NCG32 | TWO-COMPONENT

400ml (3:1) Cordless Epoxy Gun

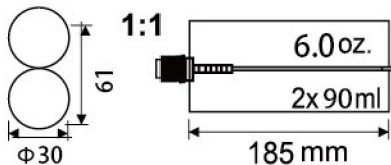


| MODEL | Applicative tube & Performance                                                                                                                                   | MAX<br>Expel Force                                                                                                    | No Load<br>Speed                                                                                                    | Tools<br>Dimension<br>(mm)                                                                         | Net Weight                                                                                    | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)                                                                                              |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| NCG30 | <br>380ml (10:1) coaxial cartridge<br>40 tubes 380ml coaxial cartridge        | <br>600kgf ± 60<br>(1,320 lbs±132) | <br>4.0 mm/sec<br>(9.5 in./min.) | <br>356x230x70 | <br>1.55 | <br>5/CTN/12.8/13.8/2.2'<br>(Blow Molded Case) |
| NCG31 | <br>345ml (10:1) & 400ml (3:1) cartridge<br>40 tubes 345ml or 400ml cartridge | <br>600kgf ± 60<br>(1,320 lbs±132) | <br>4.0 mm/sec<br>(9.5 in./min.) | <br>387x230x83 | <br>1.57 | <br>4/CTN/12.8/13.8/3.1'<br>(Blow Molded Case) |
| NCG32 | <br>400ml (3:1) cartridge<br>40 tubes 400ml cartridge                         | <br>600kgf ± 60<br>(1,320 lbs±132) | <br>4.0 mm/sec<br>(9.5 in./min.) | <br>383x230x86 | <br>1.85 | <br>4/CTN/14/15/3.1'<br>(Blow Molded Case)     |

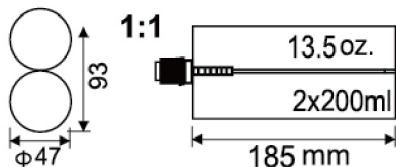
7.2V LI-ION BATTER  
CORDLESS EPOXY GUNY



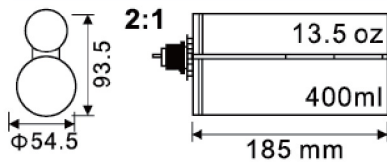
**NCG38** TWO-COMPONENT  
180ml (1:1) Cordless Epoxy Gun



**NCG40** | TWO-COMPONENT  
400ml (1:1) Cordless Epoxy Gun



**NCG41** | TWO-COMPONENT  
400ml (2:1) Cordless Epoxy Gun



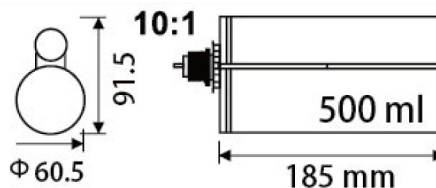
| MODEL | Applicative tube & Performance                    | MAX<br>Expel Force             | No Load<br>Speed             | Tools<br>Dimension<br>(mm) | Net Weight | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)     |
|-------|---------------------------------------------------|--------------------------------|------------------------------|----------------------------|------------|--------------------------------------------|
| NCG38 | 180ml (1:1) cartridge<br>50 tubes 180ml cartridge | 600kgf ± 60<br>(1,320 lbs±132) | 4.0 mm/sec<br>(9.5 in./min.) | 320x230x70                 | 1.33       | 4/CTN/12/13/3.1'<br>(Blow Molded Case)     |
| NCG40 | 400ml (1:1) cartridge<br>40 tube 400ml cartridge  | 600kgf ± 60<br>(1,320 lbs±132) | 4.0 mm/sec<br>(9.5 in./min.) | 386x230x101                | 1.91       | 4/CTN/14.1/15.1/3.1'<br>(Blow Molded Case) |
| NCG41 | 400ml (2:1) cartridge<br>40 tube 400ml cartridge  | 600kgf ± 60<br>(1,320 lbs±132) | 4.0 mm/sec<br>(9.5 in./min.) | 387x230x90                 | 1.77       | 4/CTN/13.6/14.6/3.1'<br>(Blow Molded Case) |





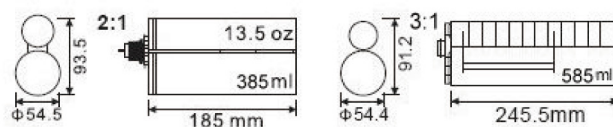
## NCG42 | TWO-COMPONENT

500ml (10:1) Cordless Epoxy Gun



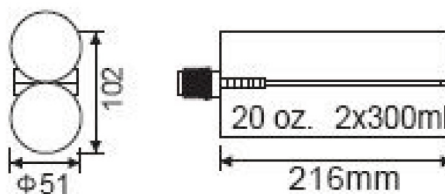
## NCG43 | TWO-COMPONENT

385ml (2:1) & 585ml (3:1) Cordless Epoxy Gun



## NCG44 | TWO-COMPONENT

600ml (1:1) Cordless Epoxy Gun



| MODEL | Applicative tube & Performance<br> | MAX<br>Expel Force<br> | No Load<br>Speed<br> | Tools<br>Dimension<br>(mm)<br> | Net Weight<br> | Packing<br>Pcs/CTN/NW/GW/Cuft<br>(Kgs)<br> |
|-------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| NCG42 | 500ml (10:1) cartridge<br>40 tubes 500ml cartridge                                                                    | 600kgf ± 60<br>(1,320 lbs±132)                                                                            | 4.0 mm/sec<br>(9.5 in./min.)                                                                            | 387x230x101                                                                                                        | 1.98                                                                                                | 4/CTN/14.4/15.4/3.1'<br>(Blow Molded Case)                                                                                      |
| NCG43 | 385ml (2:1) & 585ml (3:1) cartridge<br>40 tubes 385ml or 585ml cartridge                                              | 600kgf ± 60<br>(1,320 lbs±132)                                                                            | 4.0 mm/sec<br>(9.5 in./min.)                                                                            | 410x230x97                                                                                                         | 1.76                                                                                                | 4/CTN/13.6/14.6/3.1'<br>(Blow Molded Case)                                                                                      |
| NCG44 | 600ml (1:1) & cartridge<br>40 tubes 600ml cartridge                                                                   | 600kgf ± 60<br>(1,320 lbs±132)                                                                            | 4.0 mm/sec<br>(9.5 in./min.)                                                                            | 387x230x112                                                                                                        | 1.83                                                                                                | 4/CTN/13.8/14.8/3.1'<br>(Blow Molded Case)                                                                                      |

# AIR BLOW GUN



**BG100**  
100mm

**BG160**  
160mm

**BG320**  
320mm

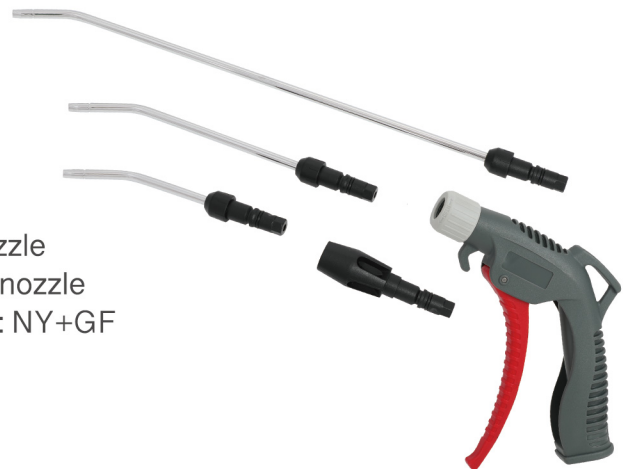
- Body: NY+GF
- Trigger: POM
- Piston: NY+GF
- Nozzle: Steel
- Air Intel: Brass
- Temperature range: -20°C to 85°C (-4°F to 185°F)

## BGK05 | AIR BLOW GUN SET

5PCS Interchangeable Air Blow Gun

### Content:

- 1- blow gun body with 6 available angels nozzle
  - 3- 100mm/160mm/320mm steel extension nozzle
  - 1- turbo nozzle for wide rang clean, material: NY+GF
- 30sets/CTN/9kgs/10kgs/2'

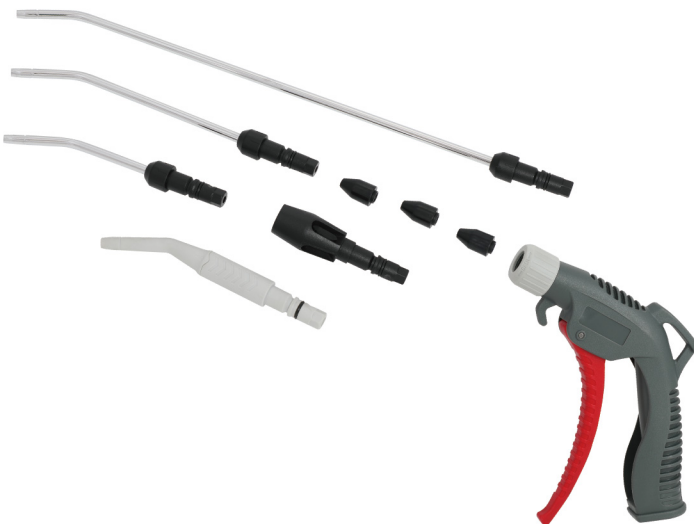


## BGK09 | AIR BLOW GUN SET

9PCS Interchangeable Air Blow Gun

### Content:

- 1- blow gun body with 6 available angels fit nozzle
  - 3- 100mm/160mm/320mm steel extension nozzle
  - 1- turbo nozzle for wide rang clean, material: NY+GF
  - 1- 100mm composite extension nozzle with 6 available angles, non-conducting , material: NY+GF
  - 3- rubber tip for steel extension, prevent scrap hand and workpiece, material: NBR
- 30sets/CTN/10kgs/11kgs/2'



| MODEL | Nozzle Length<br>mm | Air Consumption |       | Working Pressure | Max Pressure | Net Weight | Packing                         |
|-------|---------------------|-----------------|-------|------------------|--------------|------------|---------------------------------|
|       |                     | cfm             | l/min | PSI              | PSI          | KG         | Pcs/CTN/NW/GW/Cuft<br>Lbs (Kgs) |
| BG100 | 100                 | 10              | 285   | 160              | 220          | 0.9        | 60/CTN/6/7/2'                   |
| BG160 | 160                 | 10              | 285   | 160              | 220          | 0.1        | 30/CTN/3/4/1'                   |
| BG320 | 320                 | 10              | 285   | 160              | 220          | 0.13       | 30/CTN/4/5/2'                   |

SPRING BALANCER  
HOT STAPLER



Spring Balancer | ADJUSTABLE

Travel: 1.6m  
Rope Material: Cable  
Rope Dia: 1.6mm

- WS-SB01 (0.5-1.2kgs)
- WS-SB02 (1.0-2.0kgs)
- WS-SB03 (2.0-3.0kgs)
- WS-SB04 (3.0-4.5kgs)

| MODEL   | Max Suspending Capacity (kgs) | Max Stroke cm | Net Weight  | Packing                                                                                                                 |
|---------|-------------------------------|---------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|         |                               |               |                                                                                                | Pcs/CTN/NW/GW/Cuft<br>Lbs (Kgs)<br> |
| WS-SB01 | 0.5~1.2                       | 160           | 0.56                                                                                           | 20/CTN/12/13/0.95'                                                                                                      |
| WS-SB02 | 1.0~2.0                       | 160           | 0.56                                                                                           | 20/CTN/12/13/0.95'                                                                                                      |
| WS-SB03 | 2.0~3.0                       | 160           | 0.56                                                                                           | 20/CTN/12/13/0.95'                                                                                                      |
| WS-SB04 | 3.0~4.5                       | 160           | 0.56                                                                                           | 20/CTN/12/13/0.95'                                                                                                      |

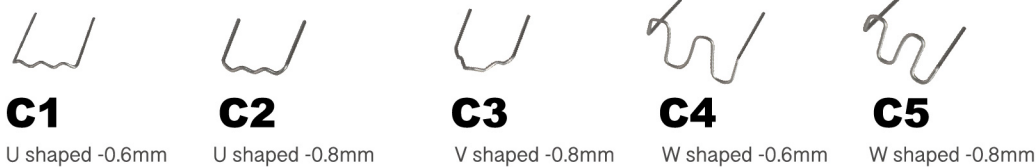
HB-03

Hot Staper/Bumper Repair Tool



- Power source: AC 220-240V
- Power consumption: 220-240V, 50/60Hz, 25W
- Heating time: only 10 seconds
- Three temperature choices:
  - L: thin plastic (bumper etc.)
  - M: about 5mm thick plastic (headlight etc.)
  - H: thick or hard plastic
- Stainless heating pin, avoids deformation
- Supplied with 20 pcs of C1/C2/C3/C4/C5 STAPLES
- 5sets/CTN/10kgs/11kgs/1.4'

Staple:  
•Material: stainless steel  
•50pcs/bag







Professional &  
Industrial

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