

⚠️ WARNING ⚠️

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BEFORE USE

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to Matco specifications

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Large size coverage. Includes metric sizes M8, M10, M12 and SAE 5/16"-18, 3/8"-16, 1/2"-13 mandrels, nose pieces and 10 piece rivet nuts each.

Maximum strength. Double compound hinge design outputs 38 times the input force.

SPECIFICATIONS

Weight: 3.30 lbs. (1500g)
Tool Length: 15" (380mm)

Max. Working Stroke: 9mm
Arm Force Multiplier: 38

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The warranty is in lieu of all other warranties, expressed or implied, including warranties of merchantability and fitness for a particular purpose. Some states do not allow the exclusion or limitations of incidental or consequential damages, so the above limitations may not apply to you.

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DO NOT DISCARD – GIVE TO USER



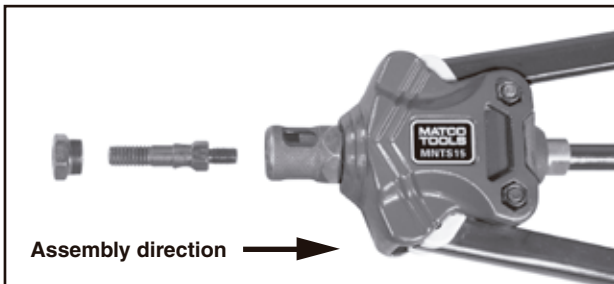
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OPERATING INSTRUCTIONS

1. Choose the rivet nut size to be installed.
2. Install the correct size mandrel/nosepiece for the rivet nut to be installed. See photos and instructions for changing the mandrel/nosepiece and adjustment.
3. Drill a hole in the work product the same size or slightly larger than the outside diameter of the rivet nut to be installed.
4. To install the rivet nut, open the handles outward as far as possible and thread the rivet nut clockwise onto the mandrel (for additional leverage, leave 1-2 turns gap between rivet nut and nosepiece as long as there remains adequate thread engagement on rivet nut).
5. Insert the rivet nut fastened to the riveter into the pre-drilled hole until flush with the work product and pull handles inward to secure the rivet nut into the hole. If the rivet nut is loose in the hole, open the handles outward, turn #7 knob clockwise and pull handles inward until the rivet nut feels secure in the hole. Repeat as necessary until the rivet nut is secure in the hole. See adjustment instructions if necessary.
6. Turn the #7 knob counterclockwise until the mandrel is removed from the rivet nut. The rivet nut installation is complete if the rivet nut is secure from movement in the hole.



DRILL SIZE GUIDE

Size	Drill Hole
M8 & 5/16"	11mm or 7/16"
M10 & 3/8"	13mm or 17/32"
M12	15mm or 19/32"
1/2"	17.5mm or 11/16"

CHANGING MANDREL/ NOSEPIECE INSTRUCTIONS

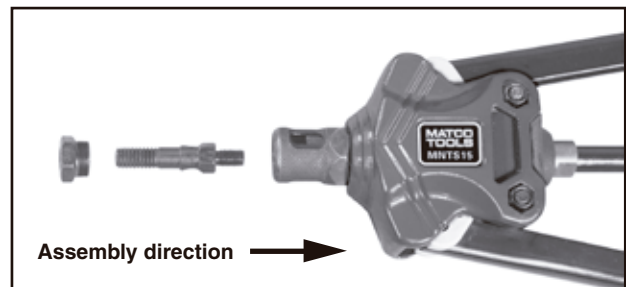
1. Remove and install the mandrel and nosepieces. Always keep the matched mandrel/nosepiece sets together.
2. Remove nosepiece from #21 sleeve by unthreading the nose piece counterclockwise. This can be done either by hand or with the provided wrench if too tight to do so.



3. Open the arms slightly, and using your thumbnail or tool, press down to depress the inner hexagonal sleeve that sits within the #21 outer sleeve. This should expose the lower hex portion of the mandrel.



4. Unthread the mandrel by hand to remove it from the sleeve. Once the mandrel has been threaded out far enough to clear the spring loaded hex sleeve you may release tension on this sleeve collar.
5. Choose the correct mandrel/nosepiece to be installed.



6. Thread the new mandrel into the tool by hand until it approaches the spring loaded hex sleeve and fully depress this sleeve to allow the mandrel to be threaded further until it stops. **The mandrel does not need to be torqued.** Release the hex sleeve and allow it to fully reengage the mandrel. If the mandrel and hex sleeve do not initially align, rotate the #7 knob while holding onto the mandrel until it clicks up and reengages.
7. Thread the matching nose piece into the #21 by hand. Torquing the nose piece is optional.

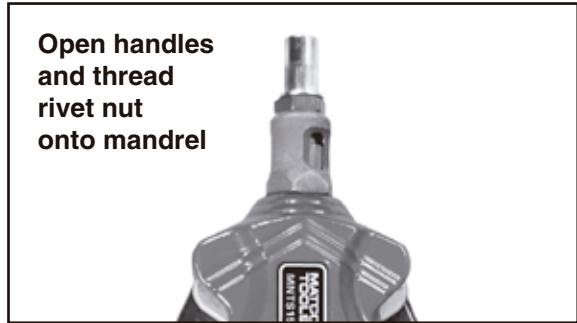
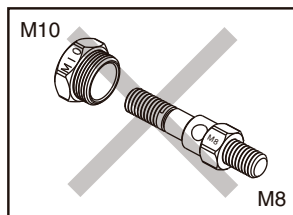
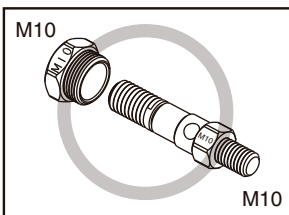
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4. Always ensure that the mandrel is threaded into at least 80% of the threads of the rivet nut to prevent damage to the threads on the mandrel and/or the rivet nut.
5. If the handles are extended too far outward to provide enough leverage to pull the handles inward to set the rivet nut, turn the #21 outer sleeve clockwise or turn the rivet nut counterclockwise slightly to change the handle angle to provide the proper leverage.



**Riveter properly prepared for setting rivet nuts.
The arms do not need to be 100% extended.**

⚠ Store matching nosepieces and mandrels together when not in use to prevent mismatching the sizes and for convenience.





LARGE CAPACITY RIVET NUT KIT

MNTS15



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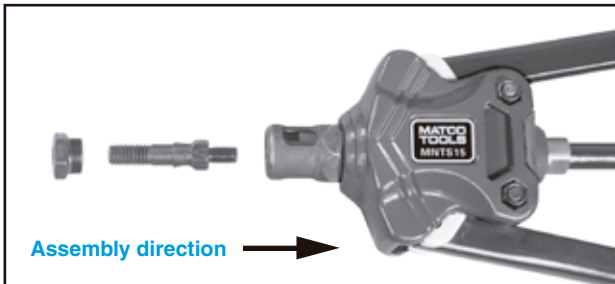
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Table with 2 columns: Size, Drill Hole. Rows include M8 & 5/16", M10 & 3/8", M12, and 1/2".

CHANGING MANDREL/ NOSEPIECE INSTRUCTIONS

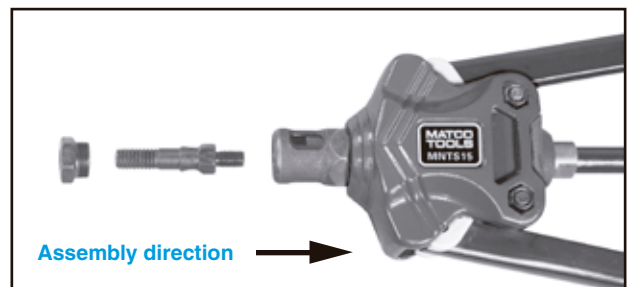
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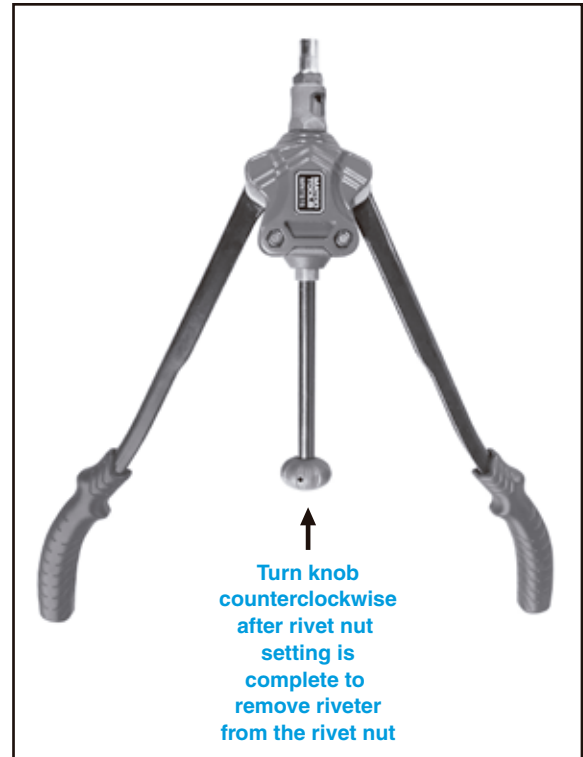


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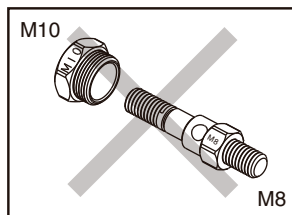
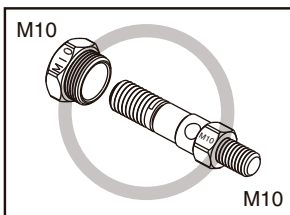
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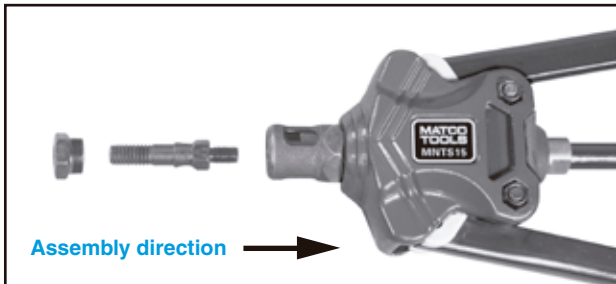
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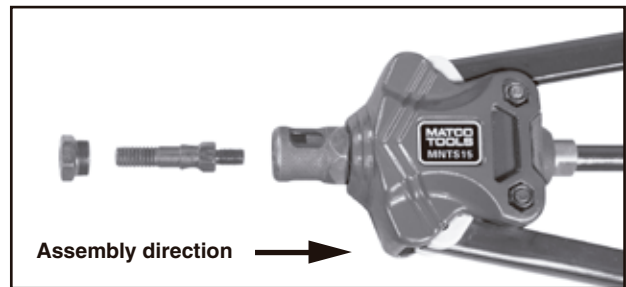
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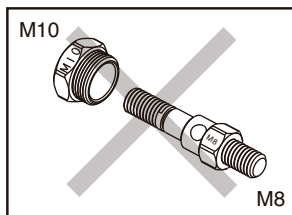
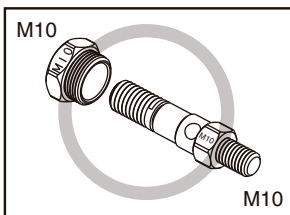
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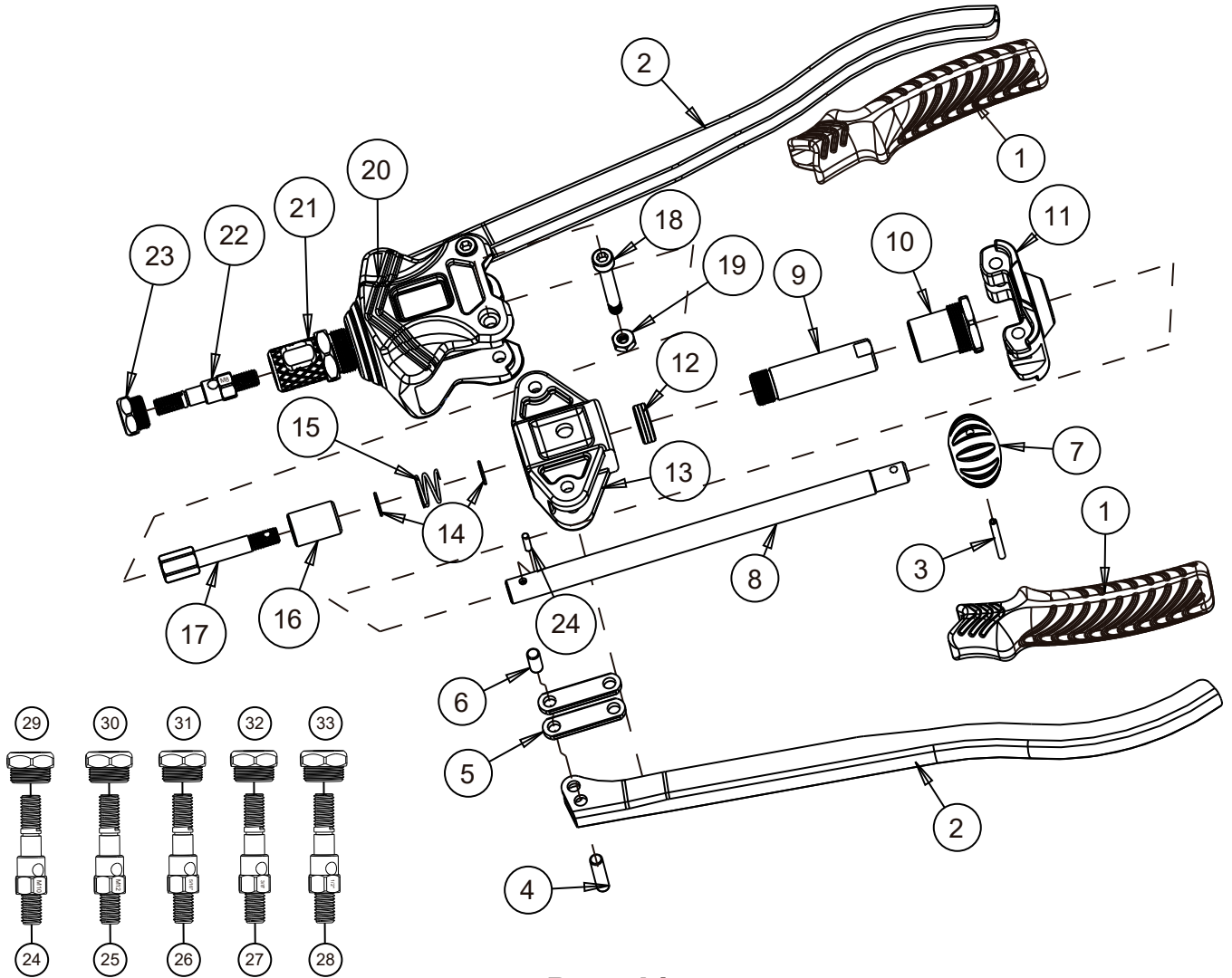
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PARTS BREAKDOWN



Parts List

Index	Part No.	Description	Qty
1	MNTS15-01	Handle Sleeve	2
2	MNTS15-02	Handle	2
3	MNTS15-03	3*32 Open Spring Pin	1
4	MNTS15-04	6*25 Pin Rod	2
5	MNTS15-05	Connecting Rod	4
6	MNTS15-06	6*13 Pin Rod	2
7	MNTS15-07	Reversing Knob	1
8	MNTS15-08	Knob Arm	1
9	MNTS15-09	Short Sleeve	1
10	MNTS15-10	Sleeve Rod Screw	1
11	MNTS15-11	Body Cover	1
12	MNTS15-12	Pressure Bearing	1
13	MNTS15-13	Pull Rod Base	1

Index	Part No.	Description	Qty
14	MNTS15-14	Spacer	2
15	MNTS15-15	Spring	1
16	MNTS15-16	Stationary Sleeve	1
17	MNTS15-17	Pull Rod	1
18	MNTS15-18	6*42 Screw Arbor	2
19	MNTS15-19	M6 Loosen Nut	2
20	MNTS15-20	Aluminum Body	1
21	1452-21	Sleeve	1
22	1442-A02	M8 Mandrel	1
23	1442-A01	M8 Nosepiece	1
24	1452-26	M10 Mandrel	1
25	1452-24	M12 Mandrel	1
26	1442-A26	5/16" Mandrel	1

Index	Part No.	Description	Qty
27	1452-30	3/8" Mandrel	1
28	1452-28	1/2" Mandrel	1
29	1452-27	M10 Nosepiece	1
30	1452-25	M12 Nosepiece	1
31	1442-A27	5/16" Nosepiece	1
32	1452-31	3/8" Nosepiece	1
33	1452-29	1/2" Nosepiece	1