

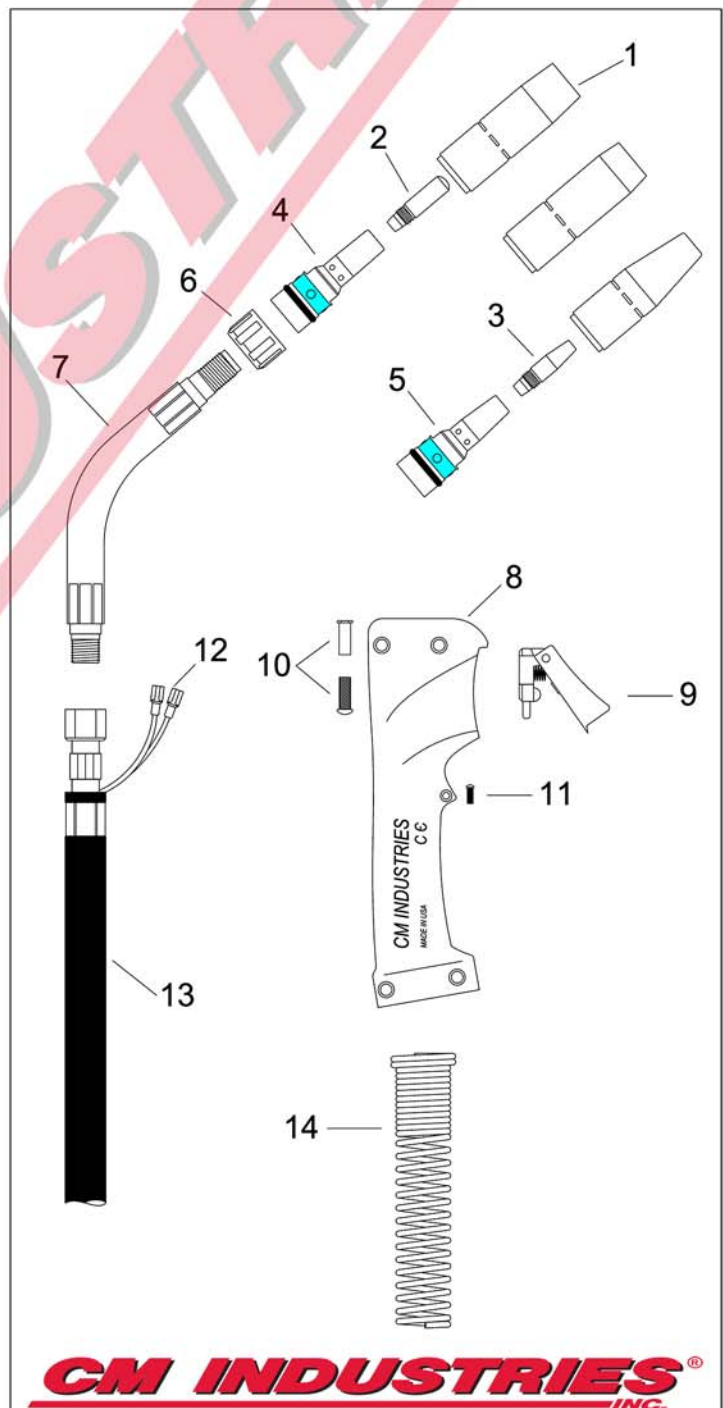
# TRG 250

# AIR-COOLED MIG GUN

Replacement Suitable for Tregaskiss®

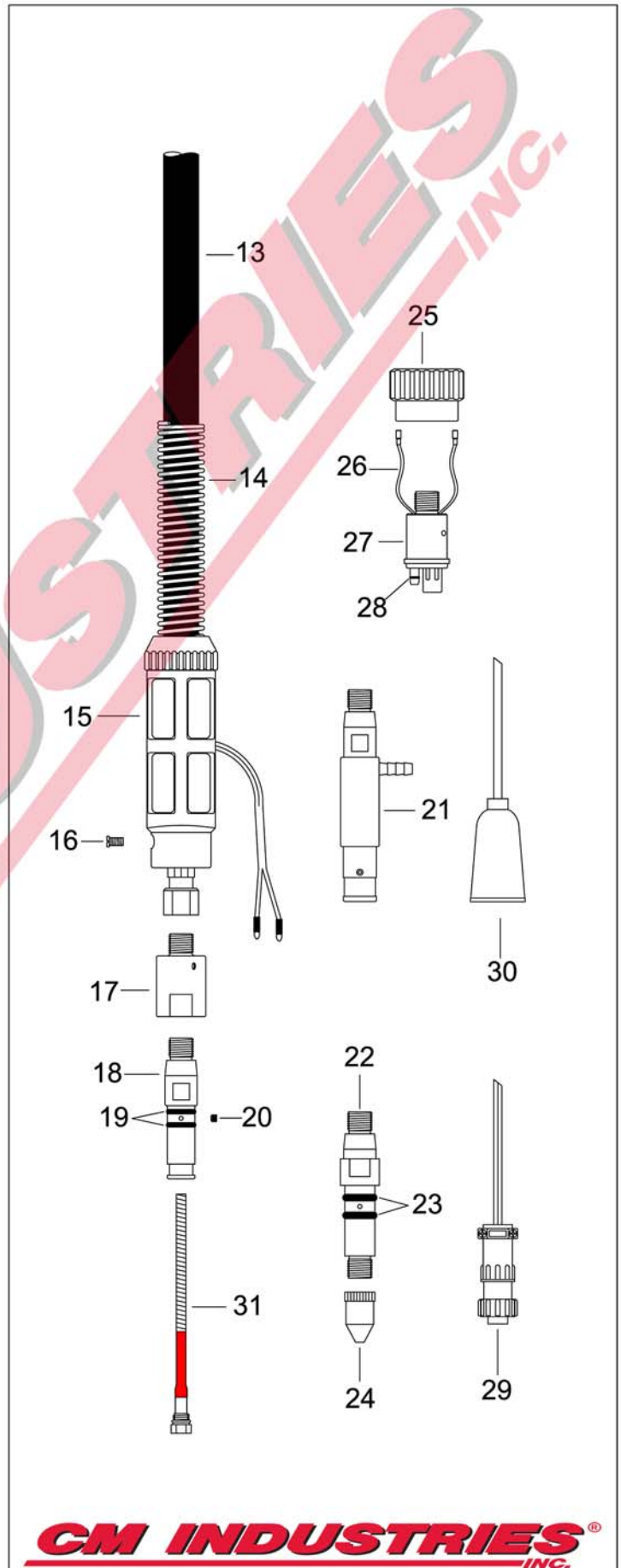
RATING	GUN ORDERING PART NUMBER	GUN PLUG Direct Connect
<b>250 Amp CO2 @ 80% Duty Cycle</b>  <b>200 Amp Mixed Gas @ 80% Duty Cycle</b>  <b>Wire Capacity: 0.023" (0.6mm) - 0.045" (1.2mm)</b>	R25xx-35 RB25xx-35 RE25xx-35 RLN25xx-35 RLF25xx-35 RLPM25xx-35 RM25xx-35 RPA25xx-35	<b>Tweco® #4</b> <b>Bernard®</b> <b>Euro</b> <b>Lincoln® "LN"</b> <b>Linc.® LF/Powerfeed 10</b> <b>Lincoln® Power MIG®</b> <b>Miller®</b> <b>Panasonic®</b>
	xx = Standard lengths of 10, 12, 15, 20 and 25 ft. Custom lengths also available.	

#	Part Number	Description
1.	R401-4-38 R401-4-50 R401-4-62 R401-4-75	Nozzle, 3/8", Flush Tip Nozzle, 1/2", 1/8" Tip Recess, Std. Nozzle, 5/8", 1/8" Tip Recess Nozzle, 3/4", 1/8" Tip Recess
<b>CMI "Taper-LOCK" Contact Tips</b>		
2.	155-1-030 155-1-035 155-1-040 155-1-045 155-1-364	H.D. Contact Tip, .030" (0.8mm) H.D. Contact Tip, .035" (0.9mm) H.D. Contact Tip, .040" (1.0mm) H.D. Contact Tip, .045" (1.2mm) H.D. Contact Tip, 3/64" (1.2mm)
3.	155-2-030 155-2-035 155-2-040 155-2-045 155-2-364	H.D. Tapered Contact Tip, .030" (0.8mm) H.D. Tapered Contact Tip, .035" (0.9mm) H.D. Tapered Contact Tip, .040" (1.0mm) H.D. Tapered Contact Tip, .045" (1.2mm) H.D. Tapered Contact Tip, 3/64" (1.2mm)
4.	154-R505	Diffuser H.D., for Taper-LOCK™ Tip
5.	154-R506	Diffuser, for Taper-LOCK™ Tip
6.	R402-7 R402-11	Gooseneck Insulator, Std. Gooseneck Insulator, H.D.
7.	R205-45 R205-60	Gooseneck 250A, 45° Gooseneck 250A, 60°
8.	R210-100	Handle
9.	246-376	Trigger
10.	R210-102	Handle Post & Screw
11.	R210-103	Screw
12.	R412-1	Switch Lead Connector
13.	R213-10 R213-12 R213-15	Unicable Assembly, 10' Unicable Assembly, 12' Unicable Assembly, 15'



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#	Part Number	Description
14.	185-26-001	Cable Support Spring
15.	260-25-002	Adaptor Support
16.	285-01-001	Screw
17.	R414-200	Power Pin Block, 250
18.	R214	Power Pin, Tweco
19.	R414-1	O-Ring
20.	C44C	Liner Set Screw
21.	R214-2	Power Pin, Lincoln
22.	R214-1	Power Pin, Miller
23.	R414-11-2	O-Ring, Miller
24.	R414-116	Guide Cap, Miller .035"-1/16" Wire
25.	401-00-001	Adaptor Nut
26.	285-03-002	Male Pin w/ Lead
27.	R425-10CM	Power Pin, Euro
28.	285-00-002	O-Ring, Euro
29.	300-05-001	Electrical Plug, Miller
30.	300-05-002	Electrical Plug, Lincoln
31.	R415-23-15 R415-30-15 R415-35-15 R415-116-15	Liner Assembly, 15' .023" Liner Assembly, 15' .030" Liner Assembly, 15' .035"-.045", Std. Liner Assembly, 15' .045"-1/16"
	R415-35-2 R415-116-2	Liner Assembly, Aluminum, 15', .035"-3/64" Liner Assembly, Aluminum, 15', 3/64"-1/16"



# WARNING!

## Please read all Safety Instructions



# WARNING

- Read and follow the manufacturer's instructions, employer's safety practices, and Material Safety Data Sheets (MSDSs).
- Only qualified personnel should install, use, or service this material and/or equipment.



### **ELECTRIC SHOCK can kill.**

- Always wear dry insulating gloves.
- Do not touch live electrical parts.
- Always disconnect power source before hooking up or changing electrodes, nozzles and other parts.



### **WELDING SPARKS can cause fire or explosion**

- Do not weld near flammable material.
- Do not weld on closed containers.
- Remove combustibles from the work area and/or provide a fire watch.
- Avoid oily or greasy clothing as a spark may ignite them.



### **LOUD NOISE can damage hearing.**

- Always wear protective hearing devices to ensure protection when noise levels exceed OSHA standards.



### **ARC RAYS can injure eyes and burn skin.**

- Always wear correct eye, ear, and body protection.
- Always wear a welding helmet with the proper grade filter lens. Protect yourself and others from spatter arc rays by using protective screens, barriers and welding curtains.
- Always wear protective gloves and clothing to cover exposed skin. This will aid in the prevention of arc and spatter burns.



### **FUMES AND GASES can be hazardous to your health.**

- Keep your head out of the fumes.
- Use enough ventilation or exhaust at the arc to keep fumes and gases from your breathing zone, and general area.
- Fumes from cutting and welding can deplete air quality, causing injury or death. Always wear an air supplied respirator in confined areas, or if breathing air is not safe.

Read American National Standard Z49.1, "Safety in Welding, Cutting, and Allied Processes," available from American Welding Society, 550 N.W. LeJeune Rd., Miami, FL 33126;

OSHA Safety and health standards, available from U.S. Government Printing Office, Washington DC 20402

## **CM INDUSTRIES<sup>®</sup>**

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