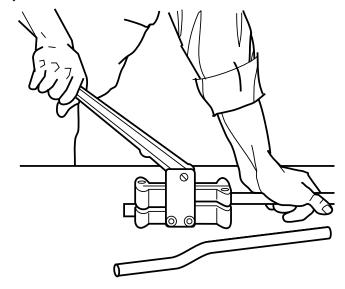
# OPERATION, SERVICE AND PARTS INSTRUCTION MANUAL





1811 "LITTLE KICKER" HAND BENDER (3/4" EMT)



Read and understand this material before operating or servicing this hand bender. Failure to understand how to safely operate the hand bender could result in an accident causing serious injury or death. This tool should only be operated by qualified personnel.

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#### INTRODUCTION

This tool is intended to make an offset bend in 3/4" EMT conduit in one step. The offset is designed to "kick" the conduit away from a wall just enough to mate with a standard junction box.



The symbol above is used to call your attention to instructions concerning your personal safety. Watch for this symbol. It points out important safety precautions. It means "ATTENTION! Become Alert! Your personal safety is involved!" Read the message that follows and be alert to the possibility of personal injury or death.

### **ADANGER**

Immediate hazards which WILL result in severe personal injury or death.

#### **AWARNING**

Hazards or unsafe practices which COULD result in severe personal injury or death.

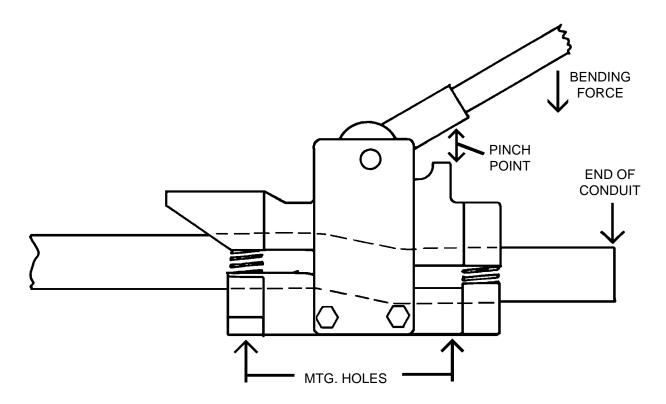
#### **ACAUTION**

Hazards or unsafe practices which COULD result in minor personal injury or property damage.

#### SAVE THESE INSTRUCTIONS!

Additional copies of this manual are available upon request at no extra charge.

## **IMPORTANT SAFETY INSTRUCTIONS**





### **AWARNING**

Read and understand these instructions before using this tool.



## **AWARNING**

Do not place fingers between handle and top die while bending conduit. Keep hands away from dies and roller while bending.



### **AWARNING**

Maintain firm footing while bending conduit. Conduit may slip or handle could break. Use only for the size of EMT conduit specified. Bolt or screw the bender to a sturdy bench or table before using. Inspect the bender and handle before each use.

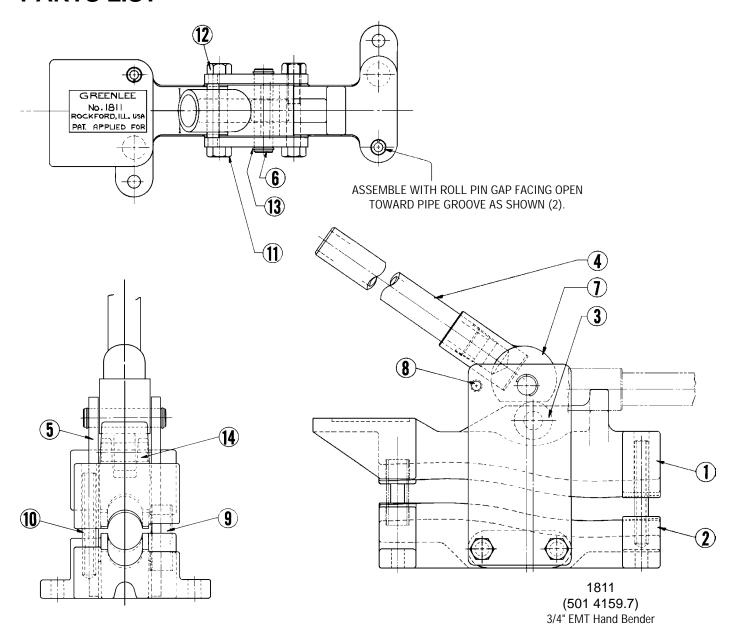




# **ACAUTION**

Wear safety glasses and safety shoes when bending conduit.

## **PARTS LIST**



CONTROL NO.	DESCRIPTION	QTY.
501 4160.0	Upper Die	1
501 4161.9	Lower Die	1
501 4162.7	Roller	1
501 4163.5	Handle	1
501 4164.3	Link	2
501 4165.1	Cam Pivot Pin	1
501 4167.8	Cam Weldment	1
501 4724.2	Stop Pin	1
501 4576.2	Compression Spring	2
905 0984.6	3/8 x 2-3/4" Roll Pin	2
905 0536.0	3/8-16 UNC x 2-1/4 Cap Screw	2
905 0639.1	3/8-16 UNC Nut	2
905 0330.9	Retaining Ring	2
905 0331.7	Dowel Pin	1
	501 4160.0 501 4161.9 501 4162.7 501 4163.5 501 4165.1 501 4167.8 501 4724.2 501 4576.2 905 0984.6 905 0536.0 905 0639.1 905 0330.9	501 4160.0 Upper Die   501 4161.9 Lower Die   501 4162.7 Roller   501 4163.5 Handle   501 4164.3 Link   501 4165.1 Cam Pivot Pin   501 4167.8 Cam Weldment   501 4724.2 Stop Pin   501 4576.2 Compression Spring   905 0984.6 3/8 x 2-3/4" Roll Pin   905 0536.0 3/8-16 UNC x 2-1/4 Cap Screw   905 0330.9 Retaining Ring