





# BENDING

SAVE MONEY WITH EVERY BEND USING GREENLEE BENDERS. TRUST GREENLEE AS THE INDUSTRY STANDARD FOR BENDING STUBS, OFFSETS, SADDLES, U-BENDS IN EMT, IMC, PVC COATED AND RIGID CONDUIT.



# **Bending Selection Guide**

RIGID													
	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	151												
Hydraulic Benders	155												
Hand Benders	166												
Mechanical Benders	167												
EMT	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	151	.,_	J. 1									_	
Hydraulic Benders	155												
Hand Benders	166												
Mechanical Benders	167												
IMC	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	151												
Hydraulic Benders	155												
Hand Benders	166												
Mechanical Benders	167												
PVC COATED RIGID	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
	<b>PG. NO.</b> 151	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
PVC COATED RIGID Electric Benders Hydraulic Benders		1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	151	1/2"	3/4"	1"	1-1/4"		2"	2-1/2"	3"	3-1/2"	4" 4"	5" 5"	6"

<sup>†</sup> For Stainless Steel EMT conduit bending 855GX can bend 1"-2"; 555C, 555CX, 555DX can bend 1/2", 3/4" & 1-1/2"; and 1818 & 1818T can bend 3/4" & 1" with respective EMT shoe groups.





<sup>\*1818, 1818</sup>R, 555C, 555CX, 555DX can also bend Stainless Steel Rigid conduit in the same size conduit ranges as steel Rigid conduit using the Rigid shoe group.





# **ELECTRIC BENDERS**

## Intellibender® Electric Conduit Bender





A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR **CODE OR VISIT:** 

www.youtube.com/GreenleeDEMO











Switching the 855GX between vertical and horizontal bending configurations is simple and can be done in seconds with its unique pivoting cylinder.

• The 855GX is Greenlee's most advanced programmable bender

## **SIMPLE. READY TO BEND IN 2 STEPS**







ORIENT SHOES (2) SELECT ANGLE -

# PRODUCTIVE. 4X FASTER SETUP' **ACCURATE. LESS SCRAP & REWORK**

Type of Conduit	Every 100 Pieces Not Scrapped <sup>2</sup>
2" Rigid	\$4382.80
2" EMT	\$1674.00

# **RELIABLE. MORE UPTIME TO BEND<sup>3</sup>**

#### **SPECIFICATIONS**

**Amperage Rating** 20 AMP GFCI-Protected Receptacle **Power Source** 

Capacity 1/2 - 2.000 IN Rigid/EMT/IMC Conduit

Weight 532 lbs.

CAT. NO.	UPC NO.	DESCRIPTION
855GX	12579	Bender, Electric Conduit - Programmable (120 VAC, 20A)
12582	12582	Shoe Group, 1/2" - 2" PVC Coated Rigid (855GX)

CAT NO.	SHOE GROUP	855GX
12581	1/2"- 2" PVC Coated	<b>√</b> 1
37279	1/2"- 2" PVC Coated	
12582	1/2"- 2" PVC Coated	✓
01700	1/2"- 2" PVC Coated	<b>√</b> 1

<sup>&</sup>lt;sup>1</sup> Need 13855 support roller assembly to bend 1/2"- 1-1/4" PVC coatd rigid on 855GX.

#### **BENDING RADII COMBO SHOE GROUP**

SHOE SIZE	INCHES	mm
1/2" EMT	4-5/16"	109.5
1/2" IMC/Rigid	4-1/4"	108.0
3/4" EMT	5-1/2"	139.7
3/4" IMC/Rigid	5-7/16"	138.1
1" EMT	7"	177.8
1" IMC/Rigid	6-15/16"	176.2
1-1/4" EMT	8-13/16"	223.8
1-1/4" IMC/Rigid	8-3/4"	222.3
1-1/2" EMT	8-3/8"	212.7
2" EMT	9-1/4"	235.0
2" IMC/Rigid	9"	228.6

<sup>&</sup>lt;sup>1</sup>Speed claims based on timed 4-bend saddle comparisons between the 855GX and other similar benders. <sup>2</sup>Claims based on list price of 10' long EMT and Rigid conduit.

<sup>&</sup>lt;sup>3</sup>Solid-state electronics system rated for 1,000,000+ bends.

#### 555® CX/DX Series Electric Benders





A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT: www.youtube.com/GreenleeDEMO



Capacity 1/2" - 2" Rigid / EMT / IMC / PVC Coated Power Source 120 VAC, 20 amp GFCl Weight 300 lbs.

 CAT NO.
 SH0E GROUP
 555DX
 555CX
 555 CLASSIC

 12580
 Combination 1/2"- 2" EMT/Rigid ¹
 ✓
 ✓

 28007
 1/2"- 2" Rigid
 ✓
 ✓

 13930
 1/2"- 2" EMT
 ✓
 ✓

 23802
 1/2"- 2" EMT
 ✓
 ✓

 $^{1}$  Can also bend 1/2"- 1-1/4" IMC, need optional 13856 squeeze roller assembly for 1-1/2" & 2" IMC bending.

 The 555® Series, commonly referred to as the "triple-nickel", has been completely re-engineered with a rugged exterior for the most demanding environments.

SIMPLE.

2 SHOES CAN HANDLE 6 SIZES (1/2"-2") RIGID, EMT & IMC

ACCURATE. ABSOLUTE-ENCODER BASED CONTROL ON 555DX REDUCES SCRAP & REWORK

### RELIABLE. MORE UPTIME TO BEND'

1 Solid-state electronics system rated for 1,000,000+ bends.

	CAT NO.	UPC NO.	DESCRIPTION
	555CX	12425	Bender, Electric Conduit with Standard Pendant
			(120 VAC, 20A)
	555CXE	13972	Electric Bender, with 13930 1/2" - 2" EMT Shoe Group
			(120 VAC, 20A)
	555CXR	12426	Electric Bender, with 28007 1/2" - 2" Rigid Shoe Group
			120 VAC, 20A)
	555CXRE	12427	Electric Bender, with 12580 1/2" - 2" Rigid, EMT Group
			(120 VAC, 20A)
	555DX	12428	Bender, Electric Conduit with Digital Angle Pendant
	FFFDVF	10070	(120 VAC, 20A)
	555DXE	13973	Electric Bender, with 13930 1/2" - 2" EMT Shoe Group
	555DXR	12429	(120 VAC, 20A) Electric Bender, with 28007 1/2" - 2" Rigid Shoe Group
	SSSDAN	12429	(120 VAC, 20A)
	555DXRE	12430	Electric Bender, with 12580 1/2" - 2" Rigid, EMT Group
	OOODANL	12400	(120 VAC, 20A)
	555DX-22	49840	Electric Bender, with Digital Angle Pendant (220 VAC, 20A)
	555DXR-22	49842	Electric Bender, with 28007 1/2" - 2" Rigid Shoe Group
	0002/111 22	.00.2	(220 VAC, 20A)
A	28007	28007	Shoe Group, 1/2" - 2" Rigid (555 Series)
A	13930	13930	Shoe Group, 1/2" - 2" EMT (555 Series)
A	12580	12580	Shoe Group, 1/2" - 2" Rigid/EMT Combination (555 Series)
A	12581	12581	Shoe Group, 1/2" - 2" PVC Coated Rigid (555 Series)
Α	13856	13856	Roller Unit, 1-1/2" - 2" IMC (555 Series) Combination Shoe
			(use with 12580 shoe group)
Α	12583	12583	Roller Unit, 1-1/2" - 2" EMT (555 Series) Single Groove Shoes
			(use with 23802 and 23816 shoe groups)
A	12584	12584	Roller Unit, 1-1/2" - 2" IMC (555 Series) Single Groove Shoes
			(use with 26330 shoe group)

#### RENDING RADII COMRO SHOE GROUP

DENDING HADII COMBO SHOE GHOOF				
SHOE SIZE	INCHES	mm		
1/2" EMT	4-5/16"	109.5		
1/2" IMC/Rigid	4-1/4"	108.0		
3/4" EMT	5-1/2"	139.7		
3/4" IMC/Rigid	5-7/16"	138.1		
1" EMT	7"	177.8		
1" IMC/Rigid	6-15/16"	176.2		
1-1/4" EMT	8-13/16"	223.8		
1-1/4" IMC/Rigid	8-3/4"	222.3		
1-1/2" EMT	8-3/8"	212.7		
2" EMT	9-1/4"	235.0		
2" IMC/Rigid	9"	228.6		



 $<sup>^{\</sup>rm 2}$  Need optional 12583 roller unit for 1-1/2" & 2" EMT bending on 555CX & 555DX models.

<sup>&</sup>lt;sup>3</sup> Need optional 12584 roller unit for 1-1/2" & 2" IMC bending on 555CX & 555DX models.

<sup>&</sup>lt;sup>4</sup> Need 00946 and 13861 support roller assemblys to bend 1/2"- 2" PVC coatd rigid on 555CX & 555DX.









# 555® Classic Electric Benders for Conduit and Pipe





- The 555C Classic Series features simple relay controls for easy field repairs, and compact handle design to prevent interference with conduit when bending.
- Bend 1/2" 2" Rigid, IMC, EMT & PVC Coated Rigid.
- Shoe groups available for different combination.

#### **SPECIFICATIONS**

IMC conduit
-CI-protected

	CAT. NO.	UPC NO.	DESCRIPTION
	555C	06900	Classic Electric Bender power unit without bending accessories
	555RC	06901	Classic Electric Bender with Shoe Group for 1/2" through 2" Rigid
			and 1/2" through 1-1/4" IMC conduit and pipe; includes
			28007 – 1/2" - 2" Rigid Shoe Group
	555EC	06902	Classic Electric Bender with Shoe Group for 1/2" through 2" EMT
			conduit includes 23802 – 1/2" -2" EMT Shoe Group
A	37279	37279	40 MIL PVC Coated Rigid 1/2" - 2" Shoe Group (sold separately)
			to use with the 555 series benders

#### **BENDING RADII COMBO SHOE GROUP**

SHOE SIZE	INCHES	mm
1/2" EMT	4-1/4"	108.0
1/2" IMC/Rigid	4-1/4"	108.0
3/4" EMT	5-3/8"	136.525
3/4" IMC/Rigid	5-7/16"	138.1
1" EMT	6-3/4"	171.45
1" IMC/Rigid	6-15/16"	176.2
1-1/4" EMT	8-3/4"	222.3
1-1/4" IMC/Rigid	8-3/4"	222.3
1-1/2" EMT	8-1/4"	209.0
1-1/2" EMT	8-9/32"	210.0
2" EMT	9-3/16"	233.0
2" IMC/Rigid	9-1/2"	241.0

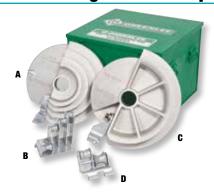
# **ACCESSORY SHOE GROUPS**

1/2" - 2" EMT/Rigid Combo Shoe Group



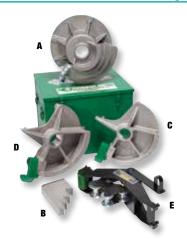
KEY	CAT. NO.	UPC NO.	DESCRIPTION
	12580	12580	1/2" - 2" EMT/Rigid Combo Shoe Group for 555CX
			and 555DX models
Α	13583	13583	1/2" through 1-1/4" Combi Shoes
В	13589	13589	1-1/2" through 2" Combi Shoes
С	13857	13857	EMT Combi Form Roller Assembly
D	13853	13853	1-1/2" through 2" Support Roller
Ε	13854	13854	1/2" through 1-1/4" Support Roller

# 1/2" – 2" Rigid Shoe Group



KEY	CAT. NO.	UPC NO.	DESCRIPTION
	28007	28007	1/2" - 2" Rigid Shoe Group
Α	00571	00571	1/2" through 1-1/4" Rigid/IMC Bending Shoe
В	00936	00936	1/2" through 1-1/4" Support Roller
С	17937	17937	1-1/2" through 2" Rigid Bending Shoe
D	17984	17984	1-1/2" through 2" Support Roller

# 1/2" - 2" EMT Shoe Group



KEY	CAT. NO.	UPC NO.	DESCRIPTION	
	23802	23802	1/2" - 2" EMT Shoe Group	
Α	17944	17944	1/2" through 1-1/4" EMT Bending Shoe	
В	17986	17986	1/2" through 1-1/4" Support Roller	
С	23499	23499	1-1/2" EMT Bending Shoe	
D	23505	23505	2" EMT Bending Shoe	
Е	23541	23541	1-1/2" through 2" Roller Support Unit	
	1723	23818	Metal Storage Box	
	12580	12580	Shoe Group. 1/2"-2" EMT/Rigid Combo (555 Series)	

# 1-1/2" - 2" IMC Shoe Group



KEY	CAT. NO.	UPC NO.	DESCRIPTION
	26330	26330	1-1/2" - 2" IMC Shoe Group
Α	25263	25263	1-1/2" IMC Bending Shoe
В	25268	25268	2" IMC Bending Shoe
С	25273	25273	1-1/2" through 2" Roller Support Unit
	1723	23818	Metal Storage Box
			•

# 40ML PVC Coated Rigid 1/2" – 2" Shoe Group



KEY	CAT. NO.	UPC NO.	. DESCRIPTION	
	37279	37279	40 ml PVC Coated Rigid 1/2" - 2" Shoe Group	
Α	00946	00946	1/2" through 1-1/4" Roller Support	
В	00573	00573	1/2" through 1-1/4" Shoe	
С	37281	37281	1-1/2" and 2" Shoe	
D	37282	37282	1-1/2" through 2" Roller Support	
	1723	23818	Metal Storage Box	
	12581	12581	Shoe Group, 1/2" - 2" PVC Coated Rigid (555 Series)	
	12582	12582	Shoe Group, 1/2" - 2" PVC Coated Rigid (855GX)	

To use the PVC Shoe Group with 555 SB and 555 SBR benders Adapter Set 32391 is required.









# HYDRAULIC BENDERS

# Cam Track® Conduit Benders for 2-1/2" to 4" EMT, IMC and Rigid



### • Bend a 90° elbow in 4" Rigid conduit in 95 seconds.

2-1/2" - 4" EMT, IMC and Rigid 980: 120 VAC Electric Powered Hydraulic Pump

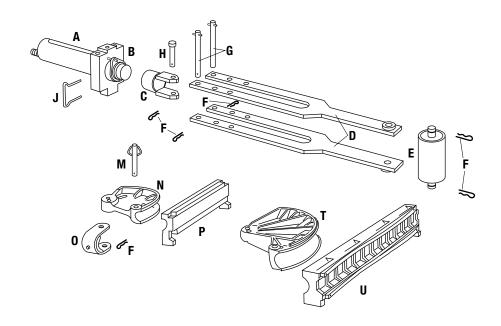
980-22PS: 220 VAC 50/60 Cycle Electric Powered Hydraulic Pump

881MBT: 300 lbs. (136kg) 881CTE980: 1026 lbs. (465 kg) 881CTDE980: 999 lbs. (454 kg)

	881 CT, 881 CTD, 881 BASIC						
SIZE	Centerline Radius	Shoe Group	Degree of Bend				
2-1/2"	13-1/2" (342.9 mm)	27554	90				
3"	16" (406.4 mm)	27555	90				
3-1/2"	18-5/8" (473.1 mm)	31281	90				
4"	20-7/8" (530.2 mm)	31274	90				

	CAT. NO.	UPC NO.	DESCRIPTION	
	881CT	31287	Cam Track Conduit Bender for One-Shot 90° Bends in	
			2-1/2", 3", 3-1/2" and 4" EMT, IMC and Rigid conduit,	
			without hydraulic pump	
	881CTE980	34208	Cam Track Conduit Bender for One-Shot 90° Bends in	
			2-1/2", 3", 3-1/2" and 4" EMT, IMC and Rigid conduit,	
			with 980 Electric Hydraulic Pump	
	881CTD	38466	Cam Track Conduit Bender for One-Shot 90° Bends in	
			2-1/2", 3" and 4" EMT, IMC and Rigid conduit, without	
			hydraulic pump & 3-1/2" shoe group	
	881CTDE980	38467	Cam Track Conduit Bender for One-Shot 90° Bends in	
			2-1/2", 3" and 4" EMT, IMC and Rigid conduit, with 980	
			Electric Hydraulic Pump, without 3-1/2" shoe group	
Α	27554	27554	2-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group	
Α	27555	27555	3" - One-Shot 90° EMT, IMC, Rigid Shoe Group	
A	31281	31281	3-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group	
Α	31274	31274	4" - One-Shot 90° EMT, IMC, Rigid Shoe Group	
A	1813	28901	Bending Table for 881 Bender	

# **Cam Track® Benders and Shoe Groups**



					BENDERS	3		SHOE	GROUPS	
KEY	CAT. NO.	UPC NO.	DESCRIPTION	881BASIC	881CT	881CTD	27554	27555	31281	31274
Α	27416	27416	40-Ton Hydraulic Ram with 4018GB	1	1	1				
			female quick coupler. The ram includes Keys B,							
_			G, and two clips from Key F.							
В	27417	27417	Cylinder Block	1	1	1				
C	30309	30309	Yoke	1	1	1				
D	26309	26309	Connecting Bar Unit	2	2	2				
E	27364	27364	Roller Unit-The roller unit includes	1	1	1				
_			two clips from Key F	_	_	_				
F	50302	50302	Hitch Pin Clips	6	6	6				
G	27381	27381	Cylinder Block Pin Unit	2	2	2				
Н	26306	26306	Yoke Pin	1	1	1				
J	26349	26349	Spring Clip (secures Yoke Unit to Ram)	1	1	1				
	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose with	1	1	1				
			two 4033GB male quick couplers							
M	26624	26624	Saddle Pin Unit - includes 1 clip from Key F	1	1	1				
N	26297	26297	2-1/2" Shoe 90°		1	1	1			
Р	26366	26366	2-1/2" Follow Bar 90°		1	1	1			
0	26580	26580	2-1/2" Saddle		1	1	1			
N	26300	26300	3" Shoe 90°		1	1		1		
Р	35400	35400	3" Follow Bar 90°		1	1		1		
0	26584	26584	3" Saddle		1	1		1		
0	26588	26588	3-1/2" Saddle		1				1	
T	31882	31882	3-1/2" Shoe 90°		1				1	
U	31881	31881	3-1/2" Follow Bar 90°		1				1	
0	26594	26594	4" Saddle		1	1				1
T	31884	31884	4" Shoe 90°		1	1				1
U	31883	31883	4" Follow Bar 90°		1	1				1
	2460	23363	Steel Storage Box (not shown)	1	1	1				
	695	30239	Caster Set (not shown)	1	1	1				





## 881-MBT Mobile Bending Table for 881 Series



Weight	300 lbs. (136kg)
Weight Of Table With	
All Components	1326 lbs. (601.5kg)
Length Of Table	67" (1.7m)
Overall Height:	
With Pump	41" (1.04m)
Without Pump	35" (0.89m)
Overall Width	31 1/2" (0.8m)

### 1- TIME SETUP.

## SAVE 1 HOUR WITH EVERY MOVE!

### COMPLETE MOBILITY.

## MINIMIZES MATERIAL HANDLING



- Bend conduit where needed for installation (4" x 10' Rigid conduit weighs 100 lbs.)
- Minimize repetitive lifting of bender components reducing fatigue on back.

# **ON-BOARD STORAGE.**

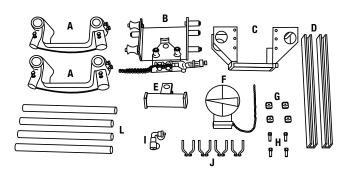
## **BECAUSE SPACE IS A PREMIUM**

All components pin to the table, reducing component loss and for convenient transport from site to site.

CAT. NO.	UPC NO.	DESCRIPTION
881-MBT	00903	Mobile Bending Table
27554	27554	2-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
27555	27555	3" - One-Shot 90° EMT, IMC, Rigid Shoe Group
31281	31281	3-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
31274	31274	4" - One-Shot 90° EMT, IMC, Rigid Shoe Group
1813	28901	Bending Table for 881 Bender

# 1813 Table (only) for 881 Series Benders

- Converts the 881 Bender into a comfortable, bench-high machine... reduces operator fatigue, makes loading faster, easier.
- Offset and one-shot bends in all three types of conduit are made quickly and easily with consistent accuracy.
- Pipe vise holds conduit securely for accurate bends. Prevents conduit from twisting or turning during bend.
- Includes 1805 Bending Degree Protractor and metal storage box.



CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
1813	28901	Bending Table for 881 Series Bender	186 lbs (85 kg)

#### **PARTS**

KEY	CAT. NO.	UPC. NO.	DESCRIPTION	1813/28901
Α	21541	21541	Leg Support Unit	2
В	28900	28900	Carriage Unit w/vise	1
С	28885	28885	Bender Mounting Unit	1
D	29004	29004	Pump Table Support	2
E	29022	29022	Ram Positioner	1
F	1805	21318	Bending Degree Protractor	1
G	53824	53824	Pump Bracket	4
Н	51185	51185	Pump Mounting Screw	4
1	29014	29014	90° Coupling Unit	1
J	53014	53014	Steel Conduit Clamp	4
L	21346	21346	Legs	4
	1531	23274	Steel Storage Box (not shown)	1
	51593	51593	Hex Nut	4
	50975	50975	Cap Screw	4
	51674	51674	Washer	4

# Flip-Top® Benders for 1-1/4" - 2" EMT, IMC and Rigid



- Choose 882 for EMT or 882CB models for EMT, IMC and Rigid Conduit.
- · Simple, accurate and easy to use.
- Flip-Top hinged frame top plate opens for easy, fast loading and unloading.
- Ram travel scale and charts for accurate bends, offsets and saddles.

#### **SPECIFICATIONS**

882-1-1/4", 1-1/2" and 2" EMT Capacity

882CB-1-1/4", 1-1/2" and 2" EMT, IMC and Rigid

**Power Source** 755- Hydraulic Hand Pump

975- 120 VAC Electric Hydraulic Pump

976-22PS- 220 VAC 50/60 Cycle Electric Hydraulic Pump

882-141 lbs (64 kg) Weight

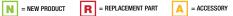
882H755- 161 lbs (73 kg) 882CBH755- 217 lbs (99 kg) 882CBE975- 264 lbs (120 kg) 882E975- 195 lbs (89 kg 882CB- 205 lbs (93 kg)

#### FLIP-TOP® BENDER CENTERLINE BENDING RADII

	882, 882CB	882CB			
SIZE	EMT	RIGID	IMC		
1-1/4"	7-7/32" (183.4 mm)	7-1/4" (184.2 mm)	7-1/4" (184.2 mm)		
1-1/2"	8-1/16" (204.8 mm)	8-1/4" (209.5 mm)	8-1/4" (209.5 mm)		
2"	9-5/16" (236.5 mm)	8-7/8" (225.4 mm)	8-7/8" (225.4 mm)		

	CAT. NO.	UPC NO.	DESCRIPTION
	882	15128	Flip-Top Bender for 1-1/4", 1-1/2" and 2" EMT Conduit without Hydaulic Pump
	882CB	29536	Flip-Top Bender with shoes for 1-1/4", 1-1/2" and 2" EMT, IMC and Rigid Conduit without Hydraulic Pump
	882CBH755	29537	Flip-Top Bender with shoes for 1-1/4", 1-1/2" and 2" EMT, IMC and Rigid Conduit with 755 Hand Hydraulic Pump
	882CBE975	34202	Flip-Top Bender with shoes for 1-1/4", 1-1/2" and 2" EMT, IMC and Rigid Conduit with 975 Electric Hydraulic Pump
	882H755	16460	Flip-Top Bender for 1-1/4", 1-1/2" and 2" EMT Conduit with 755 Hand Hydraulic Pump
	882E975	34201	Flip-Top Bender for 1-1/4", 1-1/2" and 2" EMT Conduit with 975 Electric Hydraulic Pump
A	882RIG1	29948	Conversion Attachment Set - Converts 882 to 882CB by adding the shoes, follow bars and saddles for 1-1/4", 1-1/2" and 2" IMC and Rigid Conduit



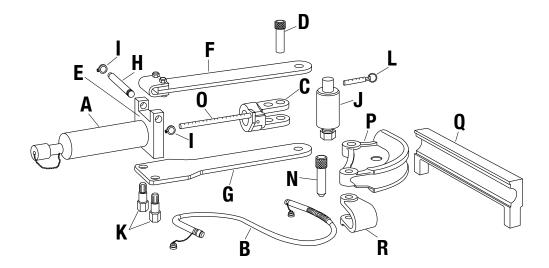








# Flip-Top® Benders and Shoe Groups



				BEN	IDERS	SHOE GROUP
KEY	CAT. NO.	UPC NO.	DESCRIPTION	882	882CB	882RIG1
Α	1738	15129	12-Ton Hydraulic Ram with 4018GB female quick Coupler	1	1	
В	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose with two 4033GB male quick couplers	1	1	
С	15145	15145	Yoke	1	1	
D	04086	04086	Yoke Pin	1	1	
Ε	16563	16563	Frame Unit (includes F thru K)	1	1	
F	15136	15136	Upper Connecting Plate Unit	1	1	
G	15135	15135	Lower Connecting Plate Unit	1	1	
Н	15150	15150	Hinge Pin	1	1	
1	50283	50283	Retaining Ring	2	2	
J	38778	38778	Roller Unit with pin (L)	1	1	
K	15147	15147	Anchor Stud	2	2	
L	54303	54303	Hitch Pin, 3/8 x 1-1/2	1	1	1
N	29937	29937	Saddle Pin	1		
0	50848	50848	Scale Jam Nut			
0	52867	52867	Scale 0-Ring			
0	21954	21954	Scale Piston	1	1	
	1531	23274	Steel Storage Box (not shown)	1	1	
Р	11146	11146	1-1/4" EMT Shoe	1	1	
Q	11126	11126	1-1/4" EMT Follow Bar	1	1	
R	11075	11075	1-1/4" EMT Saddle	1	1	
Р	14287	14287	1-1/2" EMT Shoe	1	1	
Q	11107	11107	1-1/2" EMT Follow Bar	1	1	
R	11072	11072	1-1/2" EMT Saddle	1	1	
Р	11132	11132	2" EMT Shoe	1	1	
Q	11089	11089	2" EMT Follow Bar	1	1	
R	14279	14279	2" EMT Saddle	1	1	
Р	29474	29474	1-1/4" IMC and Rigid Shoe		1	1
Q	29477	29477	1-1/4" IMC and Rigid Follow Bar		1	1
R	29465	29465	1-1/4" IMC and Rigid Saddle		1	1
Р	29470	29470	1-1/2" IMC and Rigid Shoe		1	1
Q	29472	29472	1-1/2" IMC and Rigid Follow Bar		1	1
R	29464	29464	1-1/2" IMC and Rigid Saddle		1	1
Р	29466	29466	2" IMC and Rigid Shoe		1	1
Q	29468	29468	2" IMC and Rigid Follow Bar		1	1
R	29463	29463	2" IMC and Rigid Saddle		1	1

# Rigid Conduit Bender for 1-1/4" - 2" One-Shot 90°s and 2-1/2" - 4" Segment Bending



- Strong, portable pin-assembled aluminum components.
- Easy-to-use ram travel scale and bending charts.
- · Conduit supports index to suit all sizes.

#### **SPECIFICATIONS**

1-1/4" - 4" Rigid Conduit Capacity **Power Source** 755: Hydraulic Hand Pump

> 975: 120 VAC Electric Hydraulic Pump 980: 120 VAC Electric Hydraulic Pump

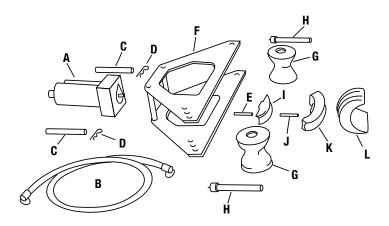
Weight 777: 164 lbs. (75 kg)

777HC755: 173 lbs. (79 kg) 777E975: 508 lbs. (231 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	777	16491	1-1/4" through 2" One-Shot and 2-1/2" through 4" Segment, Rigid Conduit
			Bender without hydraulic pump
	777HC755	16470	1-1/4" through 2" One-Shot and 2-1/2" through 4" Segment, Rigid Conduit
			Bender with 755 Hand Hydraulic Pump
	777E975	34198	1-1/4" through 2" One-Shot and 2-1/2" through 4" Segment, Rigid Conduit
			Bender with 975 Electric Hydraulic Pump
¥.	1802	21257	Bending Table (Optional)
ā	21359	21359	Conduit Support Pin for use with 1802 Bending Table - (2) Required

#### **CENTERLINE BENDING RADII FOR 777 BENDERS**

Rigid Shoe Size	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"
<b>Bending Radius-Inches</b>	7-1/4"	8-1/4"	9-1/2"	11-7/16"	13-3/4"	16"	18-1/4"
Bending Radius-mm	184.1	209.5	241.3	290.5	349.3	406.4	463.6



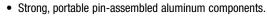
KEY	CAT. NO.	UPC NO.	DESCRIPTION	777
Α	1736	13251	27-Ton Hydraulic Ram with 4018GB	1
			female quick coupler, includes Keys	
			C thru E	
В	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hose with	1
			two 4033GB male quick couplers	
С	13252	13252	Cylinder Head Pin Unit with Spring	2
			Clip 2725AA (Key D)	
D	50302	50302	Spring Clip	2
E	10826	10826	Ram Pin	1
F	13232	13232	Frame Unit	1
G	13193	13193	Conduit Support	2
Н	14496	14496	Conduit Support Pin	2
I	10939	10939	Small Shoe Support 1/2" thru 2"	1
J	10826	10826	Shoe Pin	1
K			90° Aluminum Bending Shoes	
	10920	10920	1-1/4" Shoe	1
	10921	10921	1-1/2" Shoe	1
	10922	10922	2" Shoe	1
L			Aluminum Segment Bending Shoes	
	13208	13208	2-1/2" Shoe	1
	13209	13209	3" Shoe	1
	13210	13210	3-1/2" Shoe	1
	13211	13211	4" Shoe	1
M	13382	13382	Steel Storage Box (not shown)	1







# Rigid Conduit Bender for 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2"



- Easy-to-use ram travel scale and bending charts.
- · Conduit supports index to suit all sizes.



Capacity 880: 1" - 2" Rigid Conduit **Power Source** 755: Hydraulic Hand Pump

> 975: 120 VAC Electric Hydraulic Pump 980: 120 VAC Electric Hydraulic Pump

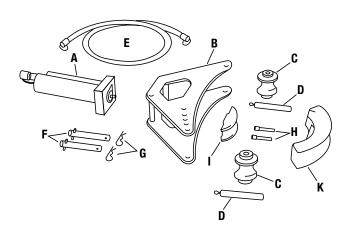
880: 113 lbs. (52 kg) Weight

880H755: 135 lbs. (61 kg) 880E975: 172 lbs. (78 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	880	16480	1", 1-1/4", 1-1/2" and 2" Rigid Conduit Bender without hydraulic pump
	880H755	16464	1", 1-1/4", 1-1/2" and 2" Rigid Conduit Bender with 755 Hand Hydraulic Pump
	880E975	34200	1", 1-1/4", 1-1/2" and 2" Rigid Conduit Bender with 975 Electric Hydraulic Pump
Α	1802	21257	Bending Table (Optional)
A	21357	21357	Conduit Support Pin for use with 1802 Bending Table - (2) Required
Α	10917	10917	1/2" Shoe (Optional)
A	10918	10918	3/4" Shoe (Optional)

#### **CENTERLINE BENDING RADII FOR 880 & 880 PVC BENDERS**

Rigid Shoe Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
<b>Bending Radius-Inches</b>	4"	4-1/2"	5-3/4"	7-1/4"	8-1/4"	9-1/2"
Bending Radius-cm	10.16	11.43	14.60	18.41	20.95	24.13



KEY	CAT. NO.	UPC NO.	DESCRIPTION	880
Α	747	16249	15-Ton Hydraulic Ram with 4018GB female	1
			quick coupler, includes Keys F, G and one H	
В	03396	03396	Frame Unit	1
С	03400	03400	Conduit Support	2
D	13679	13679	Conduit Support Pin	2
E	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose	1
			with two 4033GB male quick couplers	
F	15829	15829	Cylinder Head Pin Unit with Spring Clips	2
			2725AA (Key G)	
G	50302	50302	Spring Clips	2
Н	10826	10826	Ram Pin, Shoe Pin	2
1	10939	10939	Shoe Support	1
K	10919	10919	1" Shoe – Rigid	1
K	10920	10920	1-1/4" Shoe – Rigid	1
K	10921	10921	1-1/2" Shoe – Rigid	1
K	10922	10922	2" Shoe – Rigid	1
	14909	14909	Steel Storage Box (not shown)	1

# Rigid Conduit Benders for One-Shot 90°s in 1-1/4" - 4" (5" with Segment Bending Shoe)



- Strong, yet lightweight, portable, pin-assembled aluminum components.
- Easy-to-use ram travel scale and charts for accurate bends.
- · Make elbows, offsets and saddles.
- Both 884 and 885 bend One-Shot 90°s in 1-1/4" 4" Rigid conduit.
- · Optional shoes available to bend PVC-coated Rigid conduit.
- Optional 1802 Bending Table available for easier operation.

	CAT. NO.	UPC NO.	DESCRIPTION
	884	16477	1-1/4" through 4" Rigid Conduit Bender, without hydraulic
			pump
	884E980	34209	1-1/4" through 4" Rigid Conduit Bender, with 980 Electric
			Hydraulic Pump
	884PVC	33614	1-1/4", 1-1/2", 2", 3" and 4" PVC Coated Rigid Conduit Bender
			without hydraulic pump
	885	16751	1-1/4" through 4" One-Shot and 5" Segment Rigid Conduit
			Bender, without hydraulic pump
	885E980	34210	1-1/4" through 4" One-Shot and 5" Segment Rigid Conduit
			Bender, with 980 Electric Hydraulic Pump
]	1802	21257	Bending Table (Optional)

Shoes for 40 mil PVC Coated Rigid Conduit on page 154.

#### **SPECIFICATIONS**

Capacity 884: 1-1/4" - 4" Rigid conduit.

884PVC: 1-1/4" - 4" 40 mil PVC Coated Rigid Conduit

885: 1-1/4" - 5" Rigid Conduit

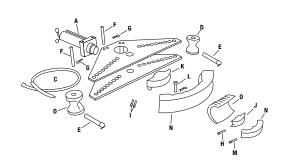
Power Source 980: 120 VAC Electric Powered Hydraulic Pump

980-22PS: 220 VAC 50/60 Cycle Electric Powered Hydraulic Pump

Weight 884: 421 lbs. (191 kg)

884E980: 494 lbs. (225 kg) 884PVC: 388 lbs. (176 kg) 885: 449 lbs. (204 kg) 885E980: 527 lbs. (239 kg)

# Rigid Conduit Benders for One-Shot 90°s in 1-1/4" - 4" (5" with Segment Bending Shoe)



#### 884 & 885 CENTERLINE BENDING RADII

SIZE	Rigid	SIZE	PVC Rigid
1-1/4"	7-1/4" (184.1 mm)	1-1/4"	7-1/4" (184.1 mm)
1-1/2"	8-1/4" (209.5 mm)	1-1/2"	8-1/4" (209.5 mm)
2"	9-1/2" (241.3 mm)	2"	9-1/2" (241.3 mm)
2-1/2"	12-1/2" (317.5 mm)	2-1/2"	11-7/16" (290.5 mm)
3"	15" (381 mm)	3"	13-3/4" (349.3 mm)
3-1/2"	17-1/2" (444.5	3-1/2"	16" (406.4 mm)
	mm)		
4"	20" (508 mm)	4"	18-1/4" (463.5 mm)
5"	25" (635 mm)		
	(885 only)		

KEY	CAT. NO.	UPC NO.	DESCRIPTION	884	884PVC	885
Α	1737	16752	27-Ton Hydraulic Ram with 4018GB female	1	1	1
			quick coupler, includes Keys F thru I.			
С	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose	1	1	1
			with two 4033GB male quick couplers			
D	15671	15671	Conduit Support	2		2
	33454	33454	Conduit Support (not shown)		2	
Е	16747	16747	Conduit Support pin	2	2	2
F	16753	16753	Cylinder Head Pin Unit with Spring Clip 2725AA	2	2	2
G	50302	50302	Spring Clip	2	2	2
H	25184	25184	Ram Pin	1	1	1
ï	10946	10946	Large Ram Pin	2	2	2
J	10939	10939	Small Shoe Support (1/2" through 2")	1	1	1
K	16741	16741	Large Shoe Support (2-1/2" through 4")	1	1	1
L	10963	10963	Large Shoe Pin	1	1	1
M	10826	10826	Small Shoe Pin	1	1	1
	2050	19811	Steel Storage Box (not shown)	1	1	1
	10920	10920	1-1/4" Shoe – Rigid	1		1
N	10921	10921	1-1/2" Shoe – Rigid	1		1
N	10922	10922	2" Shoe – Rigid	1		1
N	10923	10923	2-1/2" Shoe – Rigid	1		1
N	10924	10924	3" Shoe – Rigid	1		1
N	10925	10925	3-1/2" Shoe – Rigid	1		1
N	14265	14265	4" Shoe – 20" centerline radius – Rigid	1		1
N	15669	15669	5" Shoe – Rigid			1
0	33459	33459	1-1/4" Shoe – PVC		1	
N	33463	33463	1-1/2" Shoe – PVC		1	
N	33462	33462	2" Shoe – PVC		1	
N	34340	34340	3" Shoe – PVC		1	
N	34344	34344	4" Shoe – PVC		1	
N	34329	34329	7/8" Wrench (not shown)		1	









## Accessories for Bending 40 Mil PVC-Coated Rigid Conduit for 880 and 884 Benders



#### **BENDERS / PARTS**

CAT. NO.	UPC NO.	DESCRIPTION
884PVC	33614	An 884 Bender with shoes, supports and wrench
		for bending 1-1/4", 1-1/2", 2", 3" and 4" 40 mil
		PVC Coated Rigid conduit. In a steel storage box.
		(See 884 Conduit Bender for details)

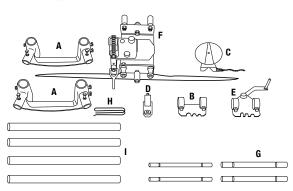
- Special size shoes and supports for bending 40 mil PVC-Coated Rigid conduit.
- Two conduit supports to fit your bender are required. Shoes for 1-1/2"
  or larger have a cam device to force the conduit out of the shoe after
  bending. This requires a wrench to turn the cam.

#### **SHOE UNITS**

40 MIL PVC COATED RIGID						
SIZE	CAT. NO.	UPC NO.	DESCRIPTION			
1/2"	33456	33456	Shoe Unit 4" (101.6 mm) Centerline Radius			
3/4"	33457	33457	Shoe Unit 4-1/2" (114.3 mm) Centerline Radius			
1"	33458	33458	Shoe Unit 5-3/4" (146.1 mm) Centerline Radius			
1-1/4"	33459	33459	Shoe Unit 7-1/4" (184.2 mm) Centerline Radius			
1-1/2"	33463	33463	Shoe Unit 8-1/4" (209.6 mm) Centerline Radius			
2"	33462	33462	Shoe Unit 9-1/2" (241.3 mm) Centerline Radius			
2-1/2"	34321	34321	Shoe Unit 11-7/16" (290.5 mm) Centerline Radius			
3"	34340	34340	Shoe Unit 13-3/4" (349.3 mm) Centerline Radius			
3-1/2"	34342	34342	Shoe Unit 16" (406.4 mm) Centerline Radius			
4"	34344	34344	Shoe Unit 18-1/4" (463.6 mm) Centerline Radius			
_	33455	33455	880 Conduit Support – 2 Required			
_	33454	33454	884 Conduit Support – 2 Required			
_	34329	34329	7/8" Wrench. Use with 1-1/2" and larger shoes			

## Bending Table (only) for 777, 880, 884 and 885 Rigid Conduit Benders





- Make bending easier, faster and more accurate.
- Insert conduit to be bent in chain vise, tighten. Turn handle to move the chain vise and position conduit for bending.
- Use the Bending Degree Protractor and the movable chain vise to advance conduit while making segment and other multi-shot large sweep bends.
- Includes 1805 Bending Degree Protractor and metal storage box.

	CAT. NO.	UPC NO.	DESCRIPTION
	1802	21257	Bending Table - includes pipe support pins for 884 or 885 Benders
A	21359	21359	Pipe support Pin for use with 777, 883 and 883-4 Benders, two (2) are required (Optional)
A	21357	21357	Pipe Support Pin for use with 880 Bender, two (2) are required (Optional)

NOTE: To complete setup as shown two 10-foot (3.04 m) lengths of 2" Rigid conduit and Bender are required (purchased separately).

KEY	CAT. NO.	UPC NO.	DESCRIPTION	1802
Α	21541	21541	Leg Support Unit	2
В	21545	21545	Bender Bracket Unit	1
С	1805	1805	Bending Degree Protractor	1
D	21542	21542	Chain Idler Unit	1
Е	21543	21543	Crank Bracket Unit	1
F	21544	21544	Pipe Vise Unit	1
G	21360	21360	Pipe Support Pin –	1
			1-1/2" for 884 and 885 Bender	2
Н	21413	21413	Chain Extension Kit	1
1	21346	21346	Legs	4
	1531	23274	Steel Storage Box (not shown)	1

Capacity	777, 880, 883, 884 and 885 Benders
Weight	180 lbs. (82 kg)

### **Chain-Type Pipe Vise**



- · Use with a wide range of sizes of pipe or conduit.
- Built-in pipe rest.
- To prevent marring of plastic or plastic coated pipe, vise jaws can be rotated with smooth side up. Use serrated side for harder materials.
- Chain design holds pipe securely to prevent it from twisting or turning during threading.

#### **SPECIFICATIONS**

Capacity	1/8" - 5" (3.2 mm x 127 mm) pipe
Weight	17 lbs. (7.7 kg)

CAT. NO.	UPC NO.	DESCRIPTION
467	27318	Chain-Type Pipe Vise

# **HYDRAULIC PUMPS**

## **High-Pressure Hydraulic Hand Pump**



				WEIGH	Т	
	CAT. NO.	UPC NO.	DESCRIPTION	LBS.	kg	
	755	15677	High-Pressure Hydraulic Hand Pump	18	8.2	
R	18272	18272	Seal Kit			

NOTE: See page 100 to select the proper hydraulic hose for this pump.

- · Portable and powerful, for use with Greenlee Benders.
- Versatile, operates in any position.
- Steel pump body and handle with rubber grip.
- · Wide base for stability.
- · Mounting holes for permanent positioning.
- Includes 3/8" (9.5 mm) female hydraulic connector and dust cap.

#### **SPECIFICATIONS**

Operation	Manual – Hand
Capacity	10,000 psi (700 bar), .161 in, (26 mm,) per stroke
Length	25-1/2" (648 mm)
Width	7" (178 mm)
Height	6" (152 mm)

# **Hand-Operated Hydraulic Pump**



#### WEIGHT

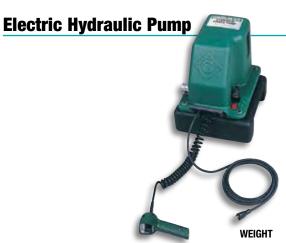
	CAT. NO.	UPC NO.	DESCRIPTION	LBS.	kg	
	7475H	07475	Hand-Operated Hydraulic Pump	18	8.2	
R	07829	07829	Seal Kit			

NOTE: See page 100 to select the proper hydraulic hose for this pump.

- · Two-speed hydraulic pump. Ideal for use with remote cutting and crimping tools.
- · Compact and lightweight easy to move around jobsites.
- Solid base with wide legs provides for good stability during operation.
- Built-in carrying handle.
- · Large, easy-to-grasp, retraction wheel.
- Equipped with 3/8" female screw-type hydraulic coupler.

Max output pressure	10,000 psi (700 bar)
Useable oil capacity	0.75 quart (0.74 liter)
1st stage oil volume (200 psi)	0.82 cu in/stroke
2nd stage oil volume (10,000 psi)	0.16 cu in/stroke
Length (including coupler)	25" (635 mm)
Width	5-5/8" (143 mm)
Height	5-1/2" (140 mm)





	CAT. NO.	UPC NO.	DESCRIPTION	LBS.	kg
	975	33516	Electric Hydraulic Pump	51	23
R	34369	34369	Seal Kit		

NOTE: See page 100 to select the proper hydraulic hose for this pump.

- Useable oil volume: 3 quarts (2.8 liters).
- For use with Greenlee 2" capacity benders.
- Automatic or manual ram-return selector valve provides more control from the pendant switch.
- Molded enclosure protects pump, motor and circuitry in tough working environments.
- Use with single-hose hydraulic systems with spring-return rams.

#### **SPECIFICATIONS**

Operation	120 VAC 1/2 HP	(.375 kW)
-----------	----------------	-----------

Capacity 10,000 psi (700 bar); 250 inch, (4 L) per minute rapid advance; 18 inch,

(.32 L) per minute at full pressure

 Length
 12" (305 mm)

 Width
 10" (254 mm)

 Height
 15-1/2" (394 mm)

**Electric Hydraulic Pump** 



- Useable oil volume: 6 quarts (5.7 liters).
- For use with all Greenlee benders.
- Handy pendant advance control on 980 and 980-22PS.
- Low voltage pendant coupled to solid state motor controls eliminates contact arcing for greater reliability and longer life.
- Automatic or manual ram return selector valve provides more control from the pendant switch.
- Molded enclosure protects pump, motor and circuitry in tough working environments.
- · Use with single-hose hydraulic systems with spring-return rams.

Operation	980 – 120 VAC 1-1/2 Hp (1.12 kW)
	980-22PS - 220 VAC 50Hz 1-1/2 Hp (1.12 kW)
Capacity	10,000 psi (700 bar); 250 inch, (4 L) per minute rapid
	advance; 54 inch, (.9 L) per minute at full pressure
Length	12" (305 mm)
Width	12" (305 mm)
Height	17-1/2" (445 mm)

				WEIG	пі	
	CAT. NO.	UPC NO.	DESCRIPTION	LBS.	KG	
	980	33515	Electric Hydraulic Pump with Pendant	71	32	•
	980-22	36314	Electric Hydraulic Pump	71	32	
	980-22PS	36313	Electric Hydraulic Pump with Pendant Switch	71	32	
R	34369	34369	Seal Kit			

Note: 980-22 is 220V pump only, no control switch NOTE: See page 100 to select the proper hydraulic hose for this pump.

# **Hydraulic Oil**

**SPECIFICATIONS** 



- Greenlee-approved hydraulic oil.
- Specially compounded for use with Greenlee hydraulic equipment.
- Refinery-filtered to give you the finest oil available.

			W	EIGHT	
CAT. NO.	UPC NO.	DESCRIPTION	LB	S.	KG
4016 GB	51059	Hydraulic Oil – 1 Gallon (3.8 I)	8.8	5	3.9
4017 GB	50806	Hydraulic Oil – 1 Quart (.9 I)	2.2	25	1.02

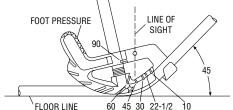
NOTE: For best operation of your Greenlee hydraulic-powered equipment, use Greenlee hydraulic oil only. (Do not use hydraulic brake fluid, shock absorber fluid, alcohol, glycerine, caster oil or other non-specified fluid-as they reduce performance and can cause damage to pumps and equipment.) Use of improper fluids waives the guarantee on Greenlee hydraulic equipment.

# HAND BENDERS

## SITE-RITE® Hand Benders for ½"-1¼" EMT and ½"-1" Rigid/IMC conduit



- Superior, patented Site-Rite® sighting system featuring cast-in, readable markings on the bender heads and a finish that provides for the best visibility in low-light.
- · Choice of aluminum or iron alloy construction provides options depending on the user's preference for feel and weight.
- Strong, stable square hook design.
- 1-1/2" bender heads both offer the power pedal feature with a larger foot area on the head for greater control, stability and leverage.
- 1/2", 3/4" & 1" bender heads all have enlarged foot pedals and increased toe room to ensure greater control, stability and leverage.
- All the bender handles are a consistent diameter, offering a bigger grip area, while still straight up and down for fast 30 degree bends.
- · Lifetime Limited Warranty.



#### **SPECIFICATIONS**

EMT	Rigid IMC	Centerline Radll	Aluminum	Iron
1/2"		4-3/16" (106.5 mm)	840A, 840AH	840F, 840FH
3/4"	1/2"	5-1/8" (130.2 mm)	841A, 841AH	841F, 841FH
1"	3/4"	6-1/2" (165.1 mm)	842A, 842AH	842F, 842FH
1-1/4"	1"	9-5/8" (244.5 mm)	843A	843F

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
840A	12810	Aluminum Hand Bender Head for 1/2" EMT	1.4 lbs.(0.7 kg)
841A	12838	Aluminum Hand Bender Head for 3/4" EMT, 1/2" Rigid/IMC	2.1 lbs. (0.9 kg)
842A	12839	Aluminum Hand Bender Head for 1" EMT, 3/4" Rigid/IMC	3.5 lbs. (1.6 kg)
843A	12524	Aluminum Hand Bender Head for 1-1/4" EMT, 1" Rigid/IMC	8.3 lbs. (3.8 kg)
840AH	12676	Aluminum Hand Bender Head with Handle for 1/2" EMT*	5.5 lbs. (2.5 kg)
841AH	12677	Aluminum Hand Bender Head with Handle for 3/4" EMT, 1/2" Rigid/IMC*	6.4 lbs. (2.9 kg)
842AH	12678	Aluminum Hand Bender Head with Handle for 1" EMT, 3/4" Rigid/IMC*	11 lbs. (5 kg)
840F	12831	Iron Hand Bender Head for 1/2" EMT 1	3.1 lbs. (1.4 kg)
841F	12832	Iron Hand Bender Head for 3/4" EMT, 1/2" Rigid/IMC	4.3 lbs. (2.0 kg)
842F	12833	Iron Hand Bender Head for 1" EMT, 3/4" Rigid/IMC	7.2 lbs. (3.3 kg)
843F	12834	Iron Hand Bender Head for 1-1/4" EMT, 1" Rigid/IMC	16.2 lbs. (7.3 kg)
840FH	12835	Iron Hand Bender Head with Handle for 1/2" EMT*	7 lbs. (3.2 kg)
841FH	12836	Iron Hand Bender Head with Handle for 3/4" EMT, 1/2" Rigid/IMC*	9 lbs. (4.1 kg)
842FH	12837	Iron Hand Bender Head with Handle for 1" EMT, 3/4" Rigid/IMC*	15 lbs. (6.8 kg)
84H1	12689	Handle for 1/2" & 3/4" Aluminum or Iron Hand Bender Heads	4.5 lbs. (2.0 kg)
84H2	12690	Handle for 1" Aluminum or Iron Hand Bender Heads	7.3 lbs. (3.3 kg)
84H3	12691	Handle for 1-1/4" Aluminum or Iron Hand Bender Heads	11.5 lbs. (5.2 kg)

# HICKEYS with Welded Handles for 1/2" - 1" Rigid conduit



- · Heavy-duty cast steel head.
- · Welded steel handle.
- · Bend tight radius stub-ups.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
508	18102	Hickey for 1/2" Rigid	6.9 lbs. (3.1 kg).
512	18103	Hickey for 3/4" Rigid	8 lbs. (3.6 kg).
516	18104	Hickey for 1" Rigid	13 lbs. (5.9 kg)





### Little Kicker® Offset Bender



- Bends offsets in one easy operation. Insert conduit, depress handle, release and remove conduit.
- Makes identical offsets every time for wall mounted boxes with exposed conduit.
- · Creates offset that matches the knockout in box.
- Maximum offset of .56" (9/16).

#### **SPECIFICATIONS**

Capacity	1810 – 1/2" EMT
	1811 – 3/4" EMT
Weight	1810 – 8.75 lbs. (4 kg)
	1811 - 8.50 lbs. (3.9 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1810	13815	Offset Bender for 1/2" EMT
1811	14159	Offset Bender for 3/4" EMT

# **MECHANICAL BENDERS**

# **Mechanical Benders for IMC and Rigid Conduit**

- Ratchet action for increased leverage.
- Bypass the ratchet for fast, direct bending on smaller sizes.
- Heavy-duty welded construction for long, reliable service.
- Built-in bending degree indicator and easy to use bending charts for accurate, consistent bends.
- Does not include handle.

RR
-

CAT. NO.	UPC NO.	DESCRIPTION
1800	24400	Mechanical Bender for 1/2", 3/4", 1" IMC and Rigid conduit
1800G1	24401	Mechanical Bender without undercarriage, for bench or truck bed mounting. Bends 1/2", 3/4", 1" IMC and Rigid conduit
1801	24753	Mechanical Bender for 1-1/4", 1-1/2" IMC and Rigid conduit
08429	08429	Undercarriage Unit for 1800 and 1801
19988	19988	Wheel, Non-flat

Use a 5' (1.5 m) length of 1" Rigid conduit for the handle.

#### **SPECIFICATIONS**

Capacity	1800, 1800G1 — 1/2", 3/4" and 1" IMC and Rigid.	
	1801, - 1-1/4" and 1-1/2" IMC and Rigid	
Weight	1800 – 81 lbs. (36.7 kg)	
	1900G1 49 lbc /21 9 kg)	

1801 – 104 lbs. (47.2 kg)

#### CENTERLINE BENDING RADII

1800, 1800G1	1/2" Rigid conduit 2-5/8" (66.7 mm)
	3/4" Rigid conduit 4-5/8" (117.5 mm)
	1" Rigid conduit 5-7/8" (149.2 mm)
1801	1-1/4" Rigid conduit 8-1/16" (204.8 mm)
	1-1/2" Rigid conduit 9-11/16" (246.1 mm)

# **Mechanical Benders for EMT, IMC, Rigid and Aluminum Conduit**



- Bends a wide variety of types and sizes of conduit.
- · Durable ratchet mechanism for easy bending.
- · Bypass the ratchet for fast, direct bending on smaller sizes.
- · Bending degree indicator and charts for fast, easy, accurate bending.
- · All shoe and bending accessories can be mounted to the frame unit and secured with a chain and lock.
- · Heavy-duty undercarriage with wheels.
- · Does not include handle.

#### **SPECIFICATIONS**

Capacity	EMT: 3/4"	- 2" STAINLESS STEEL RIGID:
	RIGID: 1/2	" - 1-1/2"
	IMC: 1/2"	- 1-1/4" STAINLESS STEEL EMT:
	ALUMINUI	M RIGID: 1/2" - 1-1/2" 3/4" - 1"
Weight	1818 – 2	50 lbs. (114 kg)
•	1818T – 2	217 lbs. (99 kg)
		185 lbs. (84 kg)
		·
CAT. NO.	UPC NO.	DESCRIPTION
1818	22192	Mechanical Bender for 3/4" through 2" EMT conduit, 1/2"
		through 1-1/4" IMC conduit and 1/2" through 1-1/2" Rigid
		steel, aluminum and stainless steel conduit
1818R	20231	Mechanical Bender for 1/2" through 1-1/4" IMC conduit
		and 1/2" through 1-1/2" Rigid steel, aluminum and stain-
		less steel conduit
1818T	20232	Mechanical Bender for 3/4" through 2" EMT conduit and
		3/4" & 1" stainless steel EMT
08429	08429	Under Carriage Assembly
1818G1	22220	Basic Bender and Carriage Assembly (No Shoes)
101001	22220	Dasic Deliuel aliu Calliage Assellibly (NO SHOES)

Wheel, Non-flat

					BE	NDERS			SHOE GRO	JPS*
KEY	CAT NO.	UPC NO.	DESCRIPTION	1818	1818R	1818T	1818G1	36905	36906	36907
Α	1818G1	22220	Basic Bender and Carriage Assembly (No Shoes)	1	1	1	1			
В	36697	36697	Roller Pin Unit	1	1	1		1	1	1
С	18681	18681	Cushioned Roller Unit	1	1	1		1	1	1
D	18827	18827	1/2, 3/4 & 1" Rigid/IMC Shoe Unit	1	1			1	1	
E	18828	18828	1-1/4" Rigid/IMC; 1-1/2" Rigid Shoe Unit	1	1			1	1	
G	18830	18830	3/4 & 1" EMT Shoe Unit	1		1		1		1
Н	18831	18831	1-1/4 & 1-1/2" EMT Shoe Unit	1		1		1		1
1	18642	18642	1-1/4 & 1-1/2" EMT Follow Bar	1		1		1		1
J	18832	18832	2" EMT Shoe Unit	1		1		1		1
K	18636	18636	2" EMT Follow Bar	1		1		1		1
L	36296	36296	Roller Follow Bar Guide	1		1		1		1
N	18772	18772	Retainer Clip	1	1	1		1	1	1
0	19988	19988	Wheel, Non-flat	2	2	2				
F	18829	18829	2" Rigid Aluminum Shoe Unit				ODTIONAL			
	1723	23818	Steel Storage Box For Shoe Units				OPTIONAL			

19988

19988

#### CENTEDI INE DENDING DADII

CENTERLINE BENDING KADII						
SHOE SIZE	INCHES	mm				
1/2" Rigid/IMC	2-21/32"	67.5				
3/4" Rigid/IMC	4-5/8"	117.5				
3/4" EMT	5-3/32"	129.4				
1" Rigid/IMC	5-7/8"	149.2				
1" EMT	6-13/32"	162.7				
1-1/4" Rigid/IMC	7-3/8"	187.3				
1-1/4" EMT	8-9/32"	210.3				
1-1/2" Rigid	9"	228.6				
1-1/2" EMT	8-9/32"	210.3				
2" EMT	9-3/16"	233.4				
2" Aluminum	10-15/32"	265.9				

<sup>\*</sup> SHOE GROUPS Reference chart for ordering bending accessories.









# **PVC HEATERS & BLANKETS**

# **PVC Bending Equipment Selection Guide**

PVC HEATING													
CAT. NO. – DESCRIPTION	PAGE NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
BLANKETS													
860-1-1/2 PVC Heating Blanket	169	1	✓	/	1	✓							
860-3 PVC Heating Blanket	169						/	1	/				
860-4 PVC Heating Blanket	169									/	/		
HEATERS													
849 PVC Heater	170	1	✓	/	1	✓	/						
851 PVC Heater	170	1	/	1	/	1	/	1	/	/	/		
847 / 848 PVC Heater	170	1	/	1	/	1	1	/	1	/	1	1	

## **PVC Heating Blankets for up to 4", All Schedules**



- Make bends, offsets or saddles in PVC fast and easy.
- Easy to use: wrap blanket around PVC, secure with hook and loop strap. Built-in stiffeners help keep the blanket tight to the PVC surface. Remove blanket and form bend by hand.
- · Controlled, even heating for uniform bending.
- · Heavy-duty cord and thermostat for long life.
- Temperature over 300° F (149° C).

	860-1-1/2	860-3	860-4
Capacity	Up to 1-1/2" PVC All	2" - 3" PVC All	3-1/2" - 4" PVC All
	Schedules	Schedules	Schedules
<b>Power Source</b>	120 VAC	120 VAC	120 VAC
Size	13" x 8-1/4"	30" x 13-1/4"	38" x 16-1/4"
	(330.2 x 209.6 mm)	(762.0 x 336.6 mm)	(965.2 x 412.8 mm
Weight	1.7 lbs. (.8 kg)	3.3 lbs. (1.5 kg)	4.9 lbs. (2.2 kg)
Wattage	800	800	1300
Wattage	800	800	1300
CAT. NO.	JPC NO. DESCRIPT	TION	

CAT. NO.	UPC NO.	DESCRIPTION
860-1-1/2	31486	PVC Heating Blanket for up to 1-1/2"
860-3	31487	PVC Heating Blanket for 2"-3"
860-4	31488	PVC Heating Blanket for 3-1/2" and 4"

## Electric PVC Heater for 1/2" - 2", All Schedules



- Easy to use: preheat for 10 minutes, insert PVC, rotate until pliable, remove and form bend.
- Sturdy double wall metal with fiberglass insulation and reflective interior for fast, even heat.
- Full length door for easy PVC loading and removal.
- Other features include on/off switch, pilot light and carrying handle.
- Heats 24" Long section of pipe.

#### **SPECIFICATIONS**

Capacity	1/2" - 2" PVC All Schedules
Power Source	120 VAC 20 Amp or 3000 Watt Generator
Weight	15 lbs. (6.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	849	27395	Electric PVC Heater for 1/2" - 2"
R	27811	27811	Calrod Heating Element

### Electric PVC Heater for 1/2" - 4", All Schedules



- Easy to use: preheat for 10 minutes, open lid and position PVC, close lid, rotate until pliable, open lid, remove PVC and form bend.
- Heavy-duty, insulated metal walls and cover with reflective interior for efficient, even heat.
- · Full-length door for easy loading and unloading.
- On/off switch with indicator light.
- · Sturdy wheels for easy mobility.
- Use two units in tandem to heat large sweep bends.
- Heats 50" Long section of pipe.

#### **SPECIFICATIONS**

Capacity	apacity 1/2" -4" PVC All Schedules				
Power Source 120 VAC 20 Amp or 3600 Watt Generator					
Length	52" (	52" (1321 mm)			
Weight	53 lb	53 lbs. (24 kg)			
Wattage	<b>ge</b> 2300				
CAT. NO.	UPC NO.	DESCRIPTION			
851	35577	Electric PVC Heater for 1/2" - 4"			
35592	35592	Calrod Heating Element			

See below for 2" - 4" PVC plugs or 859-4 Plug Set.

## Electric PVC Heater for 1/2" - 6", All Schedules



#### **SPECIFICATIONS**

Capacity1/2" - 6" PVC All SchedulesPower Source230 VAC 30 AMP or 7000 Watt Generator

**Length** 71" (1803 mm)

Weight 847 – 78 lbs. (36 kg) 848 – 80 lbs. (37 kg)

Wattage 6600

- Easy to use: preheat for 10 minutes, open lid and position PVC, close lid, rotate until pliable, open lid, remove PVC and form bend. 848 model has motorized rotation.
- Heavy-duty metal construction with reflective interior for fast, efficient heating.
- Has heating chart, timer, and on/off switch with indicator light for added convenience.
- Double doors with piano hinges allow heating shorter lengths with one door open.
- · Sturdy wheels for easy mobility.
- Heats 65" Long section of pipe.

	CAT. NO.	UPC NO.	DESCRIPTION
	847	30866	Electric PVC Heater for 1/2"-6" All Schedules
	848	30867	Electric PVC Heater with Motorized PVC Rotation for 1/2"-6"
			All Schedules
Α	31092	31092	Motorized PVC rotation kit for 847
Α	857	31093	PVC Roller Support (Optional)
R	30908	30908	Calrod Heating Element







# G GREENLEE

# **PVC ACCESSORIES**

# **PVC Plugs and Plug Set**



#### **SPECIFICATIONS**

Capacity	2" - 6" PVC Schedules 40 and 80
Weight	859-4 – 8 lbs. (3.6 kg)
	309763 lbs. (0.2kg)
	309774 lbs. (0.2 kg)
	309784 lbs. (0.2 kg)
	30979 – .6 lbs. (3.6 kg)
	30980 - 1lbs. (0.5 kg)
	30981_ 1 3 lbs (0.6 ka)

- Use with PVC Heating Blankets or Electric Heaters to plug the ends
  of the PVC being heated. The trapped air will help keep the PVC from
  collapsing while forming the bend.
- Use on Schedule 40 and 80 PVC.
- Available in 2"- 4" set or individual sizes 2"- 6". Order two, one for each end of the PVC.

	CAT. NO.	UPC NO.	DESCRIPTION
	859-4	35740	PVC Plug Set for 2" - 4". Includes 2 each of 2", 2-1/2", 3"
			and 4" plugs and carrying case. Case has a place for optional
			5" and 6" sizes.
R	30976	30976	2" PVC Plug
R	30977	30977	2-1/2" PVC Plug
R	30978	30978	3" and 3-1/2" PVC Plug
R	30979	30979	4" PVC Plug
R	30980	30980	5" PVC Plug
R	30981	30981	6" PVC Plug
R	31228	31228	Plastic Carrying Case

#### **PVC Cutter**



- Cuts 3/4" schedule 40 PVC
- Cuts 1/8" 1-3/8" (3-35mm) O.D. flexible plastic pipe
- Diecast aluminum alloy body for added strength and blade guide for square cuts.
- · Reversible blade for twice the life.
- · Handle latch for safety.

#### **SPECIFICATIONS**

Capacity Weight		Up through 1-3/8" O.D. Flexible Plastic Pipe 0.36 lbs. (0.16 kg)
CAT. NO.	UPC NO.	DESCRIPTION
862	89806	Plastic Pipe Cutter

# PVC Cutter for up to 1-1/4"



- · Ratchet action for fast, easy cutting.
- · Heat-treated, replaceable steel blade for long cutting life.
- · Rugged metal alloy frame for durability.

#### **SPECIFICATIONS**

	Capacity Weight	•	Up thru 1-1/4" PVC 0.8 lbs. (0.4 kg)						
	CAT. NO.	UPC NO.	DESCRIPTION						
	864 04253		PVC Cutter for up to 1-1/4"						
R	00355	00355	Blade Kit						

## **PVC Cutter for up to 2"**



- High-leverage compound ratchet action and long handles reduce effort.
- · Heavy-duty metal frame for cutting large diameters.
- Sharpenable and replaceable tool steel blade.

Capacity Weight		•	nru 2" PVC bs. (1.1 kg)
		UPC NO.	DESCRIPTION
Ī	865	09865	PVC Cutter for up to 2"
	07978	07978	Blade

# **BENDER ACCESSORIES**

## **L97 Mini-Magnet Laser Level**



- · Professional grade laser level.
- Mini-torpedo design with handy "no-dog" attachment for bending.
- Three rare-earth magnets provide superior holding strength.
- Compact size with 80-plus yard range.
- · Laser is capable of working on all planes.
- Four vial design 0°, 90°, 45°, and 30°.
- · V-groove on bottom for mounting on curved surface.
- Offsets and calculations permanently laser-engraved onto level.
- Requires (2) "N" style batteries.

#### **SPECIFICATIONS**

Length	5-1/16" (143 mm)
Width	3/4" (19 mm)
Weight	7.3 oz with batteries
Height	1-13/16" (46 mm)

CAT. NO.	UPC NO.	DESCRIPTION				
L97	03582	Laser, Level				

# **L77 Mini Magnetic Bubble Level**



- · Professional grade level with bending offset aid.
- · Mini torpedo design with handy "no-dog" attachment for bending.
- Three rare-earth magnets provide superior holding strength.
- Four vial design 0°, 90°, 45°, and 30°.
- · Machined from aluminum alloy and anodized to aircraft standards.
- · Compact size fits easily in tool pouch.
- · V-groove on bottom for mounting on curved surface.

#### **SPECIFICATIONS**

Length	5-1/2" (140 mm)
Width	3/4" (19 mm)
Height	1-1/2" (38 mm)

CAT. NO.	UPC NO.	DESCRIPTION
L77	11617	Mini Magnetic Bubble Level

# **L107 Electrician's Torpedo Level**



- Professional grade level.
- Four open vial ports for easy viewing from all sides.
- Perfect for pipe and conduit work.
- Four rare-earth magnets allow for hands-free use on metal surfaces.
- Four vial design 0°, 30°, 45°, and 90°.
- Machined from aluminum alloy and anodized to aircraft standards.
- V-groove on bottom for mounting on curved surface.
- Offsets and calculations permanently laser-engraved onto level.

Length	8-1/2" (215.9 mm)
Width	3/4" (19 mm)
Weight	5.5 oz
Height	1-1/4" (31.8 mm)

CAT. NO.	UPC NO.	DESCRIPTION				
L107	03583	Level Tornedo				











# **Protractor with Magnetic Base**



#### **SPECIFICATIONS**

Weight	0.4	bs. (0.2 kg)						
CAT. NO.	UPC NO.	<b>DESCRIPTION</b> Angle Protractor with Magnetic Base						
1895	35905							

# **Bending Handbook and Slide Rule Bending Calculators**



- Bending information on stub-ups, offsets, saddles and concentric bends.
- Pocket size 3-1/2" x 6-3/4".
- Bending charts for Greenlee Benders.
- Easy to use for fast, accurate bending calculations.

CAT. NO.	UPC NO.	DESCRIPTION
38405	38405	Bending Book, English
38409	38409	Bending Book, French
38406	38406	Slide Rule Calculator for 777, 880, 883, 884
		and 885 Benders
38407	38407	Slide Rule Calculator for segment bends
38408	38408	Slide Rule Calculator for 881 and 882 Benders

# **Conduit Size Chart**

	EMT ELECTRICAL METALLIC TUBING							IMC INTERMEDIATE CONDUIT					RIGID CONDUIT STEEL OF ALUMINUM					
Size	OUTSI	DE DIA.	INSID	E DIA.	WALLTH	ICKNESS	OUTSI	DE DIA.	INSID	E DIA.	WALL TH	ICKNESS	OUTSI	DE DIA.	INSID	E DIA.	WALLTH	HICKNESS
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
1/2"	.706	17.9	.622	15.8	.042	1.1	.815	20.7	.675	17.1	.070	1.8	.840	21.3	.622	15.8	.109	2.8
3/4"	.922	23.4	.824	20.9	.049	1.3	1.029	26.1	.879	22.3	.075	1.9	1.050	26.7	.824	20.9	.113	2.9
1"	1.163	29.5	1.049	26.6	.057	1.5	1.290	32.8	1.120	28.4	.085	2.2	1.315	33.4	1.049	26.6	.133	3.4
1-1/4"	1.510	38.4	1.380	35.1	.065	1.7	1.638	41.6	1.468	37.3	.085	2.2	1.660	42.2	1.380	35.0	.140	3.6
1-1/2"	1.740	44.2	1.610	40.9	.065	1.7	1.883	47.8	1.703	43.3	.090	2.3	1.900	48.3	1.610	40.9	.145	3.7
2"	2.197	55.8	2.067	52.5	.065	1.7	2.360	59.9	2.170	55.1	.095	2.4	2.375	60.3	2.067	52.5	.154	3.9
2-1/2"	2.875	73.0	2.731	69.4	.072	1.8	2.857	72.6	2.597	66.0	.130	3.3	2.875	73.0	2.469	62.7	.203	5.2
3"	3.500	88.9	3.356	85.2	.072	1.9	3.476	88.3	3.216	81.7	.130	3.3	3.500	88.9	3.068	77.9	.216	5.5
3-1/2"	4.000	101.6	3.834	97.4	.083	2.1	3.971	100.9	3.711	94.3	.130	3.3	4.000	101.6	3.548	90.1	.226	5.7
4"	4.500	114.3	4.334	110.1	.083	2.1	4.466	113.4	4.206	106.8	.130	3.3	4.500	114.3	4.026	102.3	.237	6.0
5"	_	_	_	_	_	_	_	_	_	_	_	_	5.563	141.3	5.047	128.2	.258	6.5
6"	_	_	_	_	_	_	_	_	_	_	_	_	6.625	168.3	6.065	154.0	.280	7.1

# **NOTES**



