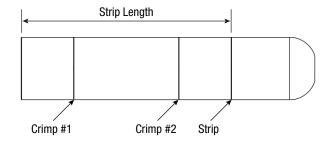
#### **Operation**

Where to strip wire jacket and where to crimp:



**Step 1.** Line up the wire to be crimped with the strip line and the open end of the wire grip. This is the length of the wire jacket you want to remove.

**Step 2.** Insert the stripped wire into the grip up to the strip line.

**Step 3.** Crimp on the first crimp line using a Greenlee EK12IDL or HK12ID dieless crimping tool.

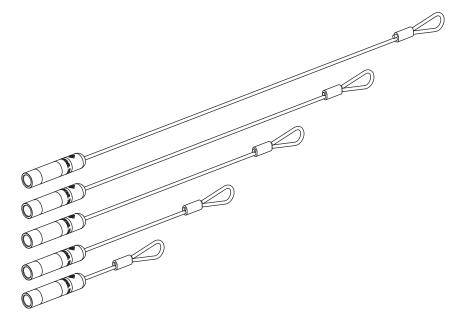
**Step 4.** Rotate the crimping tool 180° to the other side of the wire grip and crimp on the second crimp line.

**Step 5.** Attach the eye on the grip harness to a pulling swivel or rope clevis.

Note: There may be some cracking of the grip when it is crimped. This is a normal, inherent property of the material when crimped and will not affect the strength of the pull.

### **INSTRUCTION MANUAL**





# GATOR® GRIP Crimp-on Cable Pulling Grips



**Read** and **understand** all of the instructions and safety information in this manual before operating or servicing this tool.

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Register this product at www.greenlee.com



#### www.greenlee.com

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#### **Description**

Greenlee's Crimp-on Cable Pulling Grips are intended to pull wire sizes 1 AWG through 1000 kcmil through conduit. These grips are designed to be used only with the following Greenlee 12-ton dieless crimping tools:

- FK12IDI
- HK12ID

Refer to the instruction manuals for these crimping tools for safety instructions and proper use.

#### Safety

Safety is essential in the use and maintenance of Greenlee tools and equipment. This instruction manual and any markings on the tool provide information for avoiding hazards and unsafe practices related to the use of this tool. Observe all of the safety information provided.

#### **Purpose of this Manual**

This manual is intended to familiarize all personnel with the safe operation and maintenance procedures for the Greenlee Crimp-on Cable Pulling Grips.

Keep this manual available to all personnel.

Replacement manuals are available upon request at no charge at www.greenlee.com.

All specifications are nominal and may change as design improvements occur. Greenlee Textron Inc. shall not be liable for damages resulting from misapplication or misuse of its products.

GATOR is a registered trademark of Greenlee Textron Inc.

#### **Important Safety Information**

#### **AWARNING**

Read and understand all of the instructions and safety information in this manual before operating or servicing this tool.



Also read the instruction manuals and safety information for the puller and crimping tool being used.

Failure to observe this warning could result in severe injury or death.

#### KEEP THIS MANUAL

## Wear eye protection when operating this

#### **AWARNING**

when operating this tool.

Failure to wear eye protection could result in

serious eve injury from

#### **ACAUTION**

flying debris.

Each grip is engineered to pull specific sized wires. Read this instruction manual or refer to the markings on the grip for specific wire to be used with your grip.

Failure to observe this precaution may result in injury or property damage.

#### **Specifications**

The grips are available in five different lengths. Each size grip is engineered to pull specific sizes of wire.

Refer to the table below for size ranges for each grip, load ratings, and the minimum conduit sizes recommended for use with each grip.

Note: Greenlee GATOR® Grip pulling grips are intended for use with compact, compressed, and regular stranded copper conductors with Class "B" and Class "C" stranding as defined by ASTM specification B8, and for use with compact, compressed, and regular stranded aluminum conductors with Class "B" and Class "C" stranding as defined by ASTM specification B231. This includes most type THHN/THWN, XHHW, and RHH/RHW building wire.

Not for use with fine-stranded wire.

Grip Cat. No.		Wire Size	REGULAR AND COMPACT STRANDED COPPER CABLE			REGULAR AND COMPACT STRANDED ALUMINUM CABLE				Mata		
			Rated Pulling Load Per Cable (lb)	Rated Pulling Load for 3 Cables (lb)	Rated Pulling Load for 4 Cables (lb)	Rated Pulling Load for 5 Cables (lb)	Rated Pulling Load Per Cable (lb)	Rated Pulling Load for 3 Cables (lb)	Rated Pulling Load for 4 Cables (lb)	Rated Pulling Load for 5 Cables (lb)	Minimum Conduit Size (in)	
GG1-1/0	1 to 1/0	1	1200	3600	4800	6000	500	1500	2000	2500	1-1/4	
		1/0	2000	6000	8000	10000	650	1950	2600	3250	1-1/4	
GG2/0-4/0	2/0 to 4/0	2/0	2000	6000	8000	10000	800	2400	3200	4000	1-1/2	
		3/0	2000	6000	8000	10000	900	2700	3600	4500	2	
		4/0	2000	6000	8000	10000	1000	3000	4000	5000	2	
GG250-350	250 to 350	250	1600	4800	6400	8000	1600	4800	6400	8000	2	
		300	2000	6000	8000	10000	1700	5100	6800	8500	2-1/2	
		350	2500	7500	10000	12500	2200	6600	8800	11000	2-1/2	
GG400-500	400 to 500	100 to 500	400	2500	7500	10000	12500	1900	5700	7600	9500	2-1/2
		500	2500	7500	10000	12500	2500	7500	10000	12500	3	
GG600-750	600 to 750	600	1800	5400	7200	9000	1500	4500	6000	7500	3	
		750	3000	9000	12000	15000	2300	6900	9200	11500	3-1/2	
GG1000	1000	1000	3000	9000	12000	15000	3500	10500	14000	17500	3-1/2	