



For Pulling PVC and Poly Pipe

Installation Instructions

Installation:

1. Verify correct grip for pipe application.
2. Verify end of pipe to be pulled is free of obstruction.
3. Slide shell towards chain end of grip.
4. Insert shaft of grip into pipe, until pipe completely slides into shell.
5. While holding the shell and pipe with one hand, sharply pull on chain with other hand.
6. While holding chain, sharply hit closed end of shell with a hammer as needed.

Removal:

1. While grasping pipe and shell with one hand, push or impact chain end of shaft into pipe with other hand.
2. Remove grip from pipe by grasping and pulling the shell.

Maintenance:

It may be necessary to periodically clean debris from the knurling on the aluminum cones. This can be done using a stiff bristle brass brush, taking care not to damage the knurling or the rubber O-rings.

King Grips®

Catalog #	Selling Unit
81801	Kit: Grip and Chain for 1" PVC
81802	Kit: Grip and Chain for 1" 80# Poly
81803	Kit: Grip and Chain for 1" 100# Poly

Additional grip sizes are available on the back of this page.



- Compatible for 3/4" to 2" Polyethylene Pipe and 3/4" to 4" PVC Pipe, and also fit all pipe pulling equipment
- Rugged design protects pipe from soil entry
- No steel splinters
- Minimum pipe grip eliminates wasted pipe material
- Quick coupling and release saves time
- Fits all pipe pulling equipment
- Plated for rust prevention
- No tape required



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To order a custom grip, select a grip from list **A** and a chain/adapter from list **B**. A bullet kit **C** is also recommended.

A. Select one King Grip

Catalog #	Description	Max OD	Min ID
81401	3/4" PVC	1.060	.794
81402	3/4 80# and 100# Poly	.990	.794
81501	1" PVC	1.320	1.020
81502	1" 100# Poly	1.255	1.020
81503	1" 80# Poly	1.210	1.020
81504	1 1/4" PVC and 100# Poly	1.665	1.330
81505	1 1/4" 80# Poly	1.585	1.330
81506	1 1/2" PVC and 100# Poly	1.910	1.520
81507	1 1/2" 80# Poly	1.848	1.520
81601	2" PVC and 80# Poly*	2.380	1.900
81602	2" 100# Poly*	2.460	1.900
81603	2 1/2" PVC*	2.880	2.228
81604	3" PVC*	3.510	2.875
81605	4" PVC*	4.510	3.875
81606	2" Gas Pipe (Plexo and Drisco)*	2.430	1.900

*Requires a heavy duty chain.

A



B. Select one Chain/Adapter

Catalog #	Description	Size
81311	Heavy-duty chain with male/female adapters	1 1/8" Hex Stock
81314	Chain with female adapter	3/4" Hex Stock
81315	Chain with male and female adapters	3/4" Hex Stock

B



C. Bullet Kit (Recommended)

Catalog #	Description	Grip Size
81701	2 1/8" Diameter Bullet w/1" to 1 1/2" shaft	1" Only

C



Please contact customer service for a Canadian Cross Reference chart.



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King Grip Replacement Parts



Shell

Catalog #	Grip Size
81201	3/4" 80 & 100# Poly
81202	3/4" PVC
81211	1" PVC
81212	1" 100# Poly
81213	1" 80# Poly
81221	1 1/4" PVC & 100# Poly
81222	1 1/4" 80# Poly
81231	1 1/2" 80# Poly
81232	1 1/2" PVC & 100# Poly
81241	2" PVC & 80# Poly
81242	2" 100# Poly
81243	2" Plexco & Drisco
81251	2 1/2" PVC
81261	3" PVC
81271	4" PVC

Shaft

Catalog #	Grip Size
81152	3/4"
81153	1", 1 1/4", 1 1/2"
81154	2" - 4"

Cones with O-Rings

Catalog #	Grip Size
81301	3/4"
81302	1"
81303	1 1/4"
81304	1 1/2"
81305	2"
81306	2 1/2"
81307	3"
81308	4"



Shell



Shaft



Cone
O-Rings

King Grip Replacement Parts

O-Rings (Sets of 2)

Catalog #	Grip Size
81111	3/4"
81112	1"
81113	1 1/4"
81114	1 1/2"
81115	2"
81116	2 1/2"
81117	3"
81118	4"



Shaft Cone

Catalog #	Grip Size
81161	1"
81162	1 1/4"
81163	1 1/2"
81164	2" - 4"



Shaft Cone

Roll Pins for Adapters (Sets of 2)

Catalog #	Grip Size
81133	3/4"
81134	1 1/8"

Hex Nut for Shaft

Catalog #	Grip Size
81171	1/2"
81172	5/8"



Nut

Please contact customer service if you need a replacement part not listed here.