

# O'Bannon Toolbox

## Sucker Rod Elevators



Fig. VI

Solid Body Sucker Rod Elevator					
Item	Qty.	Description	Catalog Number		
			Regular	Deepwell	
Fig. VI	---	<b>O'Bannon Solid Body Steel Sucker Rod Elevator For:</b>			
		5/8" Steel Sucker Rods	E90	---	
		3/4" and 5/8" Steel Sucker Rods	E91	E104	
		7/8" and 3/4" Steel Sucker Rods	E92	E105	
		1" Steel Sucker Rods	---	E106	
		1-1/8" Steel Sucker Rods	---	E107	
		1-1/4" Steel Sucker Rods	---	E108	
		<b>Norris Drive Rods®</b>			
		1" Drive Rods	---	E106	
		1-1/4" Drive Rods	---	E108	
		1-1/2" Drive Rods	---	E109	
		<b>FRP (Fiberglass) Sucker Rods</b>			
		3/4" FRP Sucker Rods	---	S0	
		7/8" FRP Sucker Rods	---	S0	
		1" FRP Sucker Rods	---	S0	
		1-1/4" FRP Sucker Rods	---	S0	
		1-1/4" <i>Fiberflex</i> FRP Sucker Rods	---	E116	
<b>Bail For:</b>					
A	1	E90, E91 and E92	E2A-16	---	
		E104, E105, E106, E107, E108, E109 and E116	---	E2B-19H	
<b>Body For:</b>					
B	1	E90	E1A-1	---	
		E91	E1A-2	---	
		E92	E1A-3	---	
		E104	---	E1B-2	
		E105	---	E1B-3	
		E106	---	E1B-4	
		E107	---	E1B-5S	
		E108	---	E1B-6N	
		E109	---	E1B-9	
		E116	---	E1B-6A	
		<b>Latch For:</b>			
C	2	E90, E91, E92, E104, E105 and E106	E3F	E3F	
		E107	---	E3YF	
		E108	---	E3Y	
		E109 and E116	---	E3Z	
		<b>Lever For:</b>			
D	2	E90, E91, E92, E104, E105, E106, E107 and E108	E4	E4	
		E109 and E116	---	E4X	
E	2	<b>Spring</b>	E5	E5	
F	2	<b>Ring, Trunnion</b>	E7	E7	
G	4	<b>Pin, Drive</b>	E6RP	E6MP	
<b>Repair Kit For:</b>					
---	1	E90, E91 and E92 Elevators	ERP-1	---	
		E104, E105 and E106 Elevators	---	ERP-2	
		E107 Elevators	---	ERP-3	
		E108 Elevators	---	ERP-4	
		E109 and E116 Elevators	---	ERP-7	
		<i>Repair kit includes 2 (each) Latches, Levers, Springs and Trunnion Rings and 4 Drive Pins.</i>			
		<b>Specifications</b>			Regular
Load Rating			15 Tons	25 Tons	
Weight			20 lbs.	29 lbs.	
Bail Diameter			1"	1-1/8"	
Body Width Inside of Bail			5-1/4"	5-1/4"	

• S0 indicates special order item.

## Solid Body Sucker Rod Elevator

O'Bannon Sucker Rod Elevators have been carefully engineered and manufactured to provide maximum rod string protection, wear resistance and ease of handling and operation.

The one-piece body is made of alloy steel, heat-treated for extra strength and wear resistance; the forged bail is stiffened at the bend with an "I" section to prevent binding under maximum loads.

The seat for the rod upset radius is investment cast to produce a precision fit, thus preventing both tilting of the elevator body and local stressing or kinking of the sucker rods.

O'Bannon Solid Body Sucker Rod Elevators can be custom-designed and manufactured to accommodate fiberglass sucker rods. Simply provide the dimensions of the FRP end-fitting to Norris with the purchase order requisition.

## Solid Body Special Service Elevator

O'Bannon Solid Body Special Service Elevators have been carefully engineered and manufactured to provide maximum ease of handling and operation for polished rods and small diameter tubing.

Solid Body Special Service Elevator			
Item	Qty.	Description	Catalog Number
Fig. VII	---	<b>O'Bannon Solid Body Elevators For:</b>	
		<b>Small Diameter Tubing</b>	
		3/4" Upset Tubing and 1" Non-Upset Tubing	E114
		1" Upset Tubing	E115
		<b>Polished Rods</b>	
		1-1/8" Polished Rods	E112
		1-1/4" Polished Rods	E113
		1-1/2" Polished Rods	E115
A	1	<b>Bail</b>	E2B-19H
B	1	<b>Body For:</b>	
		E112	E1B-5
		E113	E1B-6
		E114	E1B-6P
		E115	E1B-7
C	2	<b>Latch For:</b>	
		E112 and E113	E3Y
		E114	E3X
		E115	E3Z
D	2	<b>Lever For:</b>	
		E112	E4
		E113, E114 and E115	E4X
E	2	<b>Spring</b>	E5
F	2	<b>Ring, Trunnion</b>	E7
G	4	<b>Pin, Drive</b>	E6MP
---	1	<b>Repair Kit For:</b>	
		E112 Elevators	ERP-5
		E113 & 114 Elevators	ERP-6
		E115 Elevators	ERP-7
<i>Repair Kit includes 2 (each) Latches, Levers, Springs and Trunnion Rings and 4 Drive Pins.</i>			
<b>Specifications</b>			
Load Rating			25 Tons
Weight			29 lbs.
Bail Diameter			1-1/8"
Body Width Inside of Bail			5-1/4"



Fig. VII

## Plate Type Sucker Rod Elevator

O'Bannon offers a Plate Type Sucker Rod Elevator to provide the well servicing industry with a low cost, high quality tool for working steel rod strings. The elevator uses two field replaceable plates, one on each side, available for each different sucker rod size in the 5/8" to 1" range. This allows a single plate-type sucker rod elevator, with three replaceable plates, to replace three solid-body sucker rod elevators for handling steel sucker rods.

The one-piece body is made of alloy steel, heat treated for extra strength and wear resistance; the forged bail is stiffened at the bend with an "I" section to prevent binding under maximum loads.

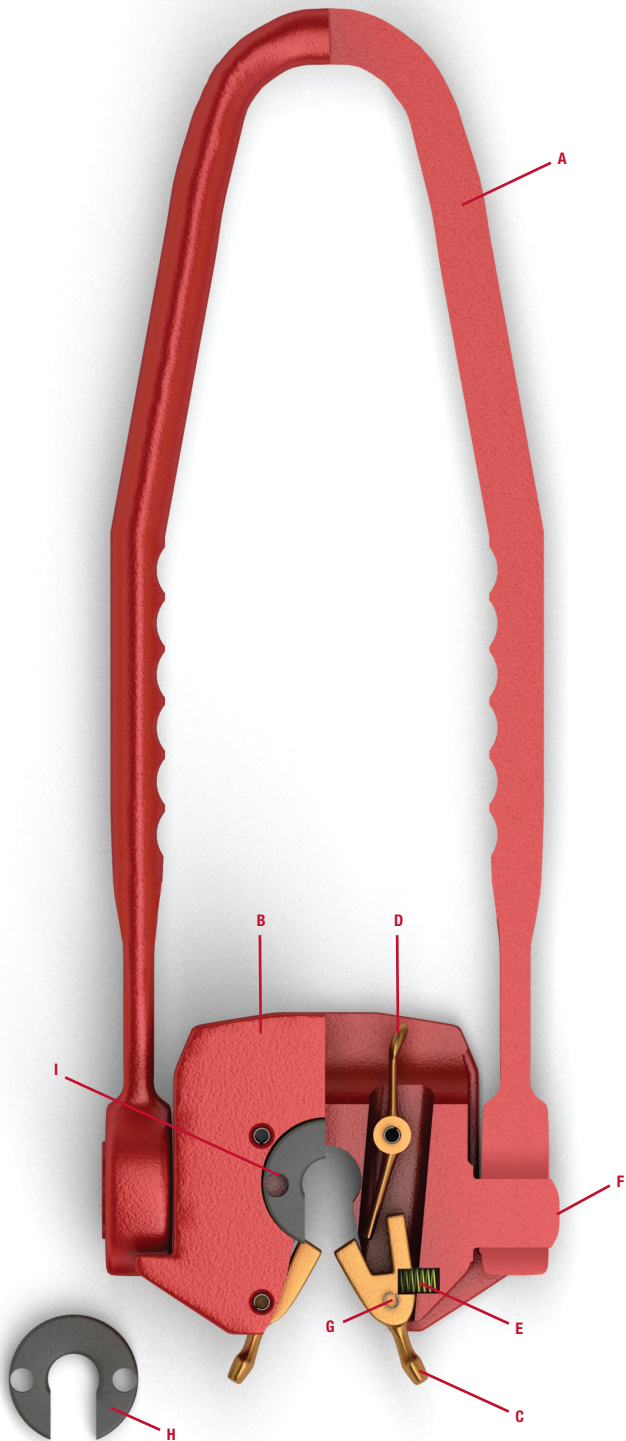


Fig. VIII

Plate Type Sucker Rod Elevator			
Item	Qty.	Description	Catalog Number
Fig. VIII	---	O'Bannon Plate Type Elevator For:	
		5/8" through 1" Steel Sucker Rods	E106-PT
A	1	Bail	E2B-19H
B	1	Body	E1B-PT
C	2	Latch	E3F
D	2	Lever	E4
E	2	Spring	E5
F	2	Ring, Trunnion	E7
G	4	Pin, Drive	E6MP
H	2	Plate For:	
		3/4" and 5/8" Steel Sucker Rods	E8-65
		7/8" and 3/4" Steel Sucker Rods	E8-76
		1" Steel Sucker Rods	E8-88
I	4	Screw, Plate	E6PT
		E106-PT Repair Kit	ERP-2
		<i>Repair kit includes 2 (each) Latches, Levers, Springs and Trunnion Rings and 4 Drive Pins.</i>	
Specifications			Regular
Load Rating			25 Tons
Weight			29 lbs.
Bail Diameter			1-1/8"
Body Width Inside of Bail			5-1/4"