



# SERIES 20 SUCKER ROD OVERSHOTS

## SERIES 20 SUCKER ROD OVERSHOTS

### Overview

Series 20 Short Catch Sucker Rod Over-shots are designed for conditions when sucker rods, couplings, and other portions of a fish are too short for retrieval with a standard overshot.

Top Sub

The Series 20 Short Catch Sucker Rod Overshot consists of a Top Sub, Bowl, Basket Grapple Control, and a Basket Grapple. The Grapple Control is located at the top end of the tool between the Top Sub and the Basket Grapple. The position of the Grapple Control above the Basket Grapple rather than below it allows the Basket Grapple to occupy the lowest position in the Bowl. This permits the exposed part of the fish to enter the Basket Grapple where it can be firmly and securely grasped.

Operation of the Logan Series 20 Short Catch Sucker Rod Overshot is the same as the Logan Series 10 Sucker Rod Overshot.

### Catching a Fish

Dress the Overshot with the proper type and size of Grapple. Attach the Overshot to the bottom end of the fishing string and run it into the hole. Gradually lower the overshot over the fish. As the Overshot nears the top of the fish, slowly rotate it to the right to engage the fish. After the fish is engaged, allow right-hand torque to release from the fishing string. Then raise the fish by pulling upward on the fishing string.

————— Basket Grapple Control

————— Bowl

### Releasing a Fish

Apply torque to the fishing string against the Overshot to break the hold of the grapple within the Bowl. Elevate the fishing string while slowly rotating it to the right until the Overshot has cleared the fish.

### When ordering, please specify:

- (1) Complete assembly or part number
- (2) Top Sub connection
- (3) Size and type of fish to be caught
- (4) O.D., if other than standard

Basket Grapple



# SERIES 20 SUCKER ROD OVERSHOTS

## SERIES 20 SUCKER ROD OVERSHOTS

<b>MAXIMUM CATCH SIZE (Basket)</b>	7/8	1	1-1/4	1-3/8	1-1/2	1-3/4	1-13/16
<b>OVERSHOT O.D.</b>	1-1/4	1-3/8	1-5/8	1-3/4	1-29/32	2-1/4	2-5/16
<b>TYPE *</b>	SH	SH	SH	SH	SH	SH	SH
<b>STANDARD TOP CONNECTION</b>	5/8 Rod	5/8 Rod	5/8 Rod	3/4 Rod	3/4 Rod	7/8 Rod	7/8 Rod
<b>COMPLETE ASSEMBLY</b>	<b>120-125-D</b>	<b>120-138-D</b>	<b>120-163-D</b>	<b>120-175-D</b>	<b>120-191-D</b>	<b>120-225-D</b>	<b>120-231-D</b>
Bowen No.	17315	25780	28760	18355	11555	47464	17438

## BASKET COMPONENT PARTS

<b>TOP SUB</b>		<b>B1011</b>	<b>B1012</b>	<b>B1013</b>	<b>B1014</b>	<b>B1004</b>	<b>B1007</b>	<b>B1008</b>
Bowen No.		17316	25781	28761	18356	9341	16071	9401
<b>BOWL</b>		<b>B2011</b>	<b>B2012</b>	<b>B2013</b>	<b>B2014</b>	<b>B2015</b>	<b>B20155</b>	<b>B2016</b>
Bowen No.		17317	25782	28762	18357	11556	47465	17439
<b>BASKET GRAPPLE</b>		<b>B3011</b>	<b>B3012</b>	<b>B3013</b>	<b>B3014</b>	<b>B3015</b>	<b>B30155</b>	<b>B3016</b>
Bowen No.		17318	25783	28763	18358	11557	47466	17440
<b>BASKET GRAPPLE CONTROL</b>		<b>B4011</b>	<b>B4012</b>	<b>B4013</b>	<b>B4014</b>	<b>B4015</b>	<b>B40155</b>	<b>B4016</b>
Bowen No.		17319	25784	28764	18359	11558	47467	17441
<b>OVERSIZED GUIDES</b>		...	...	...	...	...	...	<b>B5016</b>
Bowen No.		...	...	...	...	...	...	22276
<b>GUIDE PINS</b>		...	...	...	...	...	...	<b>B6016</b>
Bowen No.		...	...	...	...	...	...	14876

Note: Grapples are available in 1/16" intervals.

<b>MAXIMUM CATCH SIZE (Basket)</b>	2-1/8	2-1/8	2-3/8	2-1/2
<b>OVERSHOT O.D.</b>	2-25/32	2-7/8	3-1/8	3-1/4
<b>TYPE</b>	SH	FS	SH	FS
<b>STANDARD TOP CONNECTION</b>	7/8 Rod	2-3/8 Tbg	2-3/8 Tbg	2-3/8 Tbg
<b>COMPLETE ASSEMBLY</b>	<b>120-278-D</b>	<b>120-287-A</b>	<b>120-313-D</b>	<b>120-325-A</b>
Bowen No.	18305	20170	20645	22270

## BASKET COMPONENT PARTS

<b>TOP SUB</b>		<b>B1017</b>	<b>B1018</b>	<b>B1019</b>	<b>B1020</b>
Bowen No.		18306	20172	20646	22271
<b>BOWL</b>		<b>B2017</b>	<b>B2018</b>	<b>B2019</b>	<b>B2020</b>
Bowen No.		18307	20171	20647	22272
<b>BASKET GRAPPLE</b>		<b>B3017</b>	<b>B3017</b>	<b>B3019</b>	<b>B3020</b>
Bowen No.		18308	18308	20648	22273
<b>BASKET GRAPPLE CONTROL</b>		<b>B4017</b>	<b>B4017</b>	<b>B4019</b>	<b>B4020</b>
Bowen No.		18309	18309	20649	22274
<b>OVERSIZED GUIDES</b>		...	<b>B5018</b>	...	<b>B5020</b>
Bowen No.		...	20173	...	22275
<b>GUIDE PINS</b>		...	<b>B6018</b>	...	<b>B6020</b>
Bowen No.		...	20174	...	20651

Logan Oil Tools reserves the right to change or discontinue designs without notice.

Note: Grapples are available in 1/16" intervals.

### When ordering, please specify:

- (1) Complete assembly or part number
- (2) Top Sub connection
- (3)
- (4) O.D., if other than standard

### Logan Coding

- A = FS Full Strength – For all pulling torsional and jarring strain
- B = XFS Extra Full Strength – For extreme abuse
- C = SFS Semi Full Strength – Maximum strength for special hole conditions
- D = SH Slim Hole – For heavy pulling strains only
- E = XSH Extra Slim Hole – For pick up jobs only

### Recommended Spare Parts:

- (1) Spiral: 2 Grapples, 1 Control
- (2) Basket: 2 Grapples, 1 Control