



## SERIES 70 SHORT CATCH OVERSHOTS

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#### Overview

The Series 70 Short Catch Overshot is designed for conditions when the fish is too short to be engaged with a standard overshot. The Grapple Control is positioned above the Basket Grapple rather than below it to allow the Basket Grapple to occupy the lowest position in the Bowl. This enables the overshot to firmly engage and retrieve a very short fish.

The Series 70 Short Catch Overshot assembly consists of a Top Sub, Bowl, Basket Grapple Control, and a Basket Grapple. Although the Series 70 Overshot has no Guide, the components function in the same manner as the standard Series 150 Releasing and Circulating Overshot.

Operation of the Logan Series 70 Short Catch Releasing Overshot is identical to the Series 150.

#### Catching the Fish:

Attach the Overshot to the bottom end of the fishing string and run it into the hole. The Logan Series 70 Overshot assembly is rotated to the right and lowered as the fish enters the expandable grapple. With the fish in the Grapple, stop right-hand rotation and exert an upward pull to fully capture the fish.

#### Releasing the Fish:

A sharp downward force (bump) is applied to the Overshot to break the hold of the grapple within the bowl. The Overshot is then rotated to the right while it is slowly elevated to release the Grapple from 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

Top Sub

Basket Grapple Control

———— Bowl

Basket Grapple



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<b>MAXIMUM CATCH SIZE (Basket)</b>	1-5/8	2-1/2	2-5/8	3-1/16	3-1/16	3-1/16	3-3/8
<b>OVERSHOT O.D.</b>	2-5/16	3-5/8	3-3/4	3-15/16	4-5/8	4-1/8	4-3/8
<b>TYPE</b>	SH	SH	SH	SH	FS	SH	SH
<b>COMPLETE ASSEMBLY</b>	<b>170-231-D</b>	<b>170-363-D</b>	<b>170-375-D</b>	<b>170-394-D</b>	<b>170-463-A</b>	<b>170-413-D</b>	<b>170-438-D</b>
Bowen No.	38506	17615	13535	63892	11290	10434	C-11023
<b>TOP SUB</b>	<b>C1000</b>	<b>C1001</b>	<b>C1002</b>	<b>C10025</b>	<b>C1003</b>	<b>C1004</b>	<b>C10045</b>
Bowen No.	38507	17616	13536	63893	11295	10435	A-11024
<b>BOWL</b>	<b>C2000</b>	<b>C2001</b>	<b>C2002</b>	<b>C20025</b>	<b>C2003</b>	<b>C2004C20045</b>	
Bowen No.	38508	17617	13537	63894	11291	10436	B-11025
<b>BASKET GRAPPLE</b>	<b>C3000</b>	<b>C3001</b>	<b>C3002</b>	<b>C30025</b>	<b>C3003</b>	<b>C3004</b>	<b>C30045</b>
Bowen No.	38509	17618	13538	63895	11292	10437	B-11026
<b>BASKET GRAPPLE CONTROL</b>	<b>C4000</b>	<b>C4001</b>	<b>C4002</b>	<b>C40025</b>	<b>C4003</b>	<b>C4004</b>	<b>C40045</b>
Bowen No.	38510	17619	13539	63896	11294	10438	A-11027

<b>MAXIMUM CATCH SIZE (Basket)</b>	3-21/32	3-21/32	3-3/4	3-3/4	4-1/4	4-3/4	5-1/4
<b>OVERSHOT O.D.</b>	4-11/16	5-5/8	4-3/4	5-1/2	5-3/4	5-7/8	6-1/4
<b>TYPE</b>	SH	FS	SH	FS	FS	SH	SH
<b>COMPLETE ASSEMBLY</b>	<b>170-468-D</b>	<b>170-563-A</b>	<b>170-475-D</b>	<b>170-550-A</b>	<b>170-575-A</b>	<b>170-587-D</b>	<b>170-625-D</b>
Bowen No.	10543	11297	12645	12785	13065	10560	14805
<b>TOP SUB</b>	<b>C1005</b>	<b>C1006</b>	<b>C1005</b>	<b>C1008</b>	<b>C1009</b>	<b>C1010</b>	<b>C10105</b>
Bowen No.	10544	11298	10544	12786	13066	10561	14806
<b>BOWL</b>	<b>C2005</b>	<b>C2006</b>	<b>C2007</b>	<b>C2008</b>	<b>C2009</b>	<b>C2010</b>	<b>C20105</b>
Bowen No.	10545	11299	12646	12787	13067	10562	14807
<b>BASKET GRAPPLE</b>	<b>C3005</b>	<b>C3006</b>	<b>C3007</b>	<b>C3008</b>	<b>C3009</b>	<b>C3010</b>	<b>C30105</b>
Bowen No.	10546	11300	12647	12788	13068	10563	14808
<b>BASKET GRAPPLE CONTROL</b>	<b>C4005</b>	<b>C4006</b>	<b>C4007</b>	<b>C4008</b>	<b>C4009</b>	<b>C4010</b>	<b>C40105</b>
Bowen No.	10547	11301	12648	12789	13069	10564	14809

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

#### 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

#### 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

#### Recommended Spare Parts:

- (1) 2 Grapples, 1 Control

