

Overview

The Logan Series 10 Sucker Rod Overshot is a small, rugged tool designed for engaging and retrieving sucker rods, couplings, and other items from inside tubing strings.

The Series 10 Sucker Rod Overshot consists of a Top Sub, Bowl, Grapple, and a Guide. Depending on the diameter of the fish, either a Spiral or Basket Grapple will be used. Fish diameters near the maximum catch limits require the use of a Spiral Grapple and a Control Guide. Fish diameters that are substantially below the maximum catch limits of the Overshot require a Basket Grapple, a Basket Grapple Control, and a Plain Guide.

Engaging a Fish

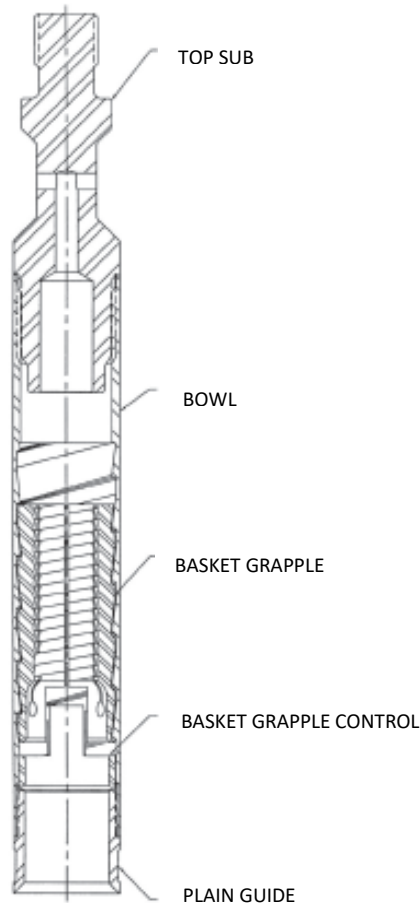
Dress the Overshot with the proper type and size of Grapple. Attach the Overshot to the bottom end of the fishing string and run it into the hole. As the Overshot nears the top of the fish, slowly rotate to the right as the overshot is lowered over the fish. After the fish is engaged, allow right-hand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

Releasing a Fish

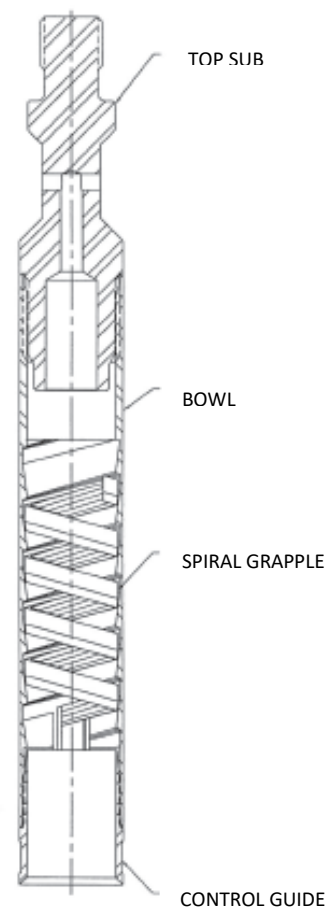
Bump down or drop the weight of the fishing string against the Overshot to break the hold of the grapple within the Bowl. Elevate the fishing string while slowly rotating it to the right until the Overshot has cleared the fish.

When ordering, please specify:

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



BASKET GRAPPLE ASSEMBLY



SPIRAL GRAPPLE ASSEMBLY

SERIES 10 SUCKER ROD OVERSHOTS

For more information

Visit www.rubicon-oilfield.com or contact your local sales office
Domestic and international patents and trademarks granted and/or
applied for where applicable

Product Line
Fishing Tools – External Catch

Product
SERIES 10 SUCKER ROD OVERSHOTS

Maximum Catch Size (Spiral)		1-1/16	1-1/4	1-3/8	1-1/2	1-1/2	1-5/8
Maximum Catch Size (Basket)		7/8	1-1/16	1-3/16	1-5/16	1-5/16	1-7/16
Overshot OD		1-9/16	1.43	1-21/32	1-25/32	1-25/32	1-29/32
Type		FS	SH	SH	SH	SH	SH
Standard Top Connection		3/4 Rod	3/4 Rod	3/4 Rod	3/4 Rod	3/4 Rod	3/4 Rod
Complete Assembly	Logan Part No.	110-156-A	110-143-D	110-166-D	110-178-D	110-190-D	110-191-D
	Bowen No.	9790	17985	16490	13940	9990	9340
Spiral Component Parts							
Top Sub	Logan Part No.	B1000	B1001	B10015	B1002	B1004	B1004
	Bowen No.	9791	17986	16491	13941	9341	9341
Bowl	Logan Part No.	B2000	B2001	B20015	B2002	B2003	B2004
	Bowen No.	9792	17987	16492	13942	9991	9342
Spiral Grapple	Logan Part No.	B3000	B3001	B30015	B3002	B3003	B3004
	Bowen No.	9793	17988	16493	13943	9992	9343
Control Guide	Logan Part No.	B4000	B4001	B40015	B4002	B4003	B4004
	Bowen No.	9796	17989	16496	13945	9993	9349
Spiral Grapple Control	Logan Part No.	-	-	-	-	-	-
	Bowen No.	-	-	-	-	-	-
Guide (Cut-Lipped)	Logan Part No.	-	-	B80015	-	B4003	-
	Bowen No.	-	-	16496	-	9993	-
Basket Component Parts							
Basket Grapple	Logan Part No.	B5000	B5001	B50015	B5002	B5003	B5004
	Bowen No.	9793	17988	16493	13943	9992	9343
Basket Grapple Control	Logan Part No.	B6000	B6001	B60015	B6002	B6003	B6004
	Bowen No.	9794	18003	16494	13947	9993	9344
Plain Guide	Logan Part No.	B7000	B7001	B70015	B7002	B7003	B7004
	Bowen No.	9795	18004	16498	13944	9994	9345

Logan Oil Tools (a Rubicon Product Brand) reserves the right to change or discontinue designs without prior notice.

Note: Grapples are in 1/16" intervals

When ordering, please specify:

- Complete assembly or part number
- Top Sub connection
- Size and type of fish to be caught
- 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

Recommended Spare Parts:

Spiral: 2 x Grapples, 1 x Control
 Basket: 2 x Grapples, 1 x Control

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Maximum Catch Size (Spiral)		1-5/8	1-9/16	1-3/4	1-3/4	1-13/16	1-13/16
Maximum Catch Size (Basket)		1-7/16	1-3/8	1-9/16	1-7/16	1-5/8	1-5/8
Overshot OD		1-29/32	1/27/32	2-1/16	2-1/16	2-1/8	2-5/16
Type		SH	SH	SH	SH	SH	SFS
Standard Top Connection		3/4 Rod	5/8 Rod	5/8 Rod	7/8 Rod	7/8 Rod	7/8 Rod
Complete Assembly	Logan Part No.	110-191-D	110-184-D	110-206-D	110-207-D	110-213-D	110-231-C
	Bowen No.	9340	36423	54178*	156309	27765	11480
Spiral Component Parts							
Top Sub	Logan Part No.	B1004	B10051	B10053	B10054	B10052	B1006
	Bowen No.	9341	36424	54179*	156310	27766	11481
Bowl	Logan Part No.	B2004	B20051	B20053	B20054	B20052	B2006
	Bowen No.	9881	36425	54180*	156311	27767	11482
Spiral Grapple	Logan Part No.	B3004	B30051	B30053	B30054	B30052	B3006
	Bowen No.	9343	36436	54181	156312	27768	11483
Control Guide	Logan Part No.	B4004	B40051	B40053	B40054	B40052	B4006
	Bowen No.	9883	36427	54184	156313	27764	11484
Spiral Grapple Control	Logan Part No.	-	-	-	-	-	-
	Bowen No.	-	-	-	-	-	-
Guide (Cut-Lipped)	Logan Part No.	-	-	-	-	-	-
	Bowen No.	-	-	-	-	-	-
Basket Component Parts							
Basket Grapple	Logan Part No.	B5004	B50051	B50053	B50054	B50052	B5006
	Bowen No.	9343	36436	54181	156312	27768	11483
Basket Grapple Control	Logan Part No.	B6004	B60051	B60053	B60053	B60052	B6006
	Bowen No.	9344	36437	54182	54182	27763	11485
Plain Guide	Logan Part No.	B7004	B70051	B70053	B70054	B70052	B7006
	Bowen No.	9345	36426	54183	156333	27769	11486

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Note: Grapples are in 1/16" intervals

When ordering, please specify:

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- Top Sub connection
- Size and type of fish to be caught
- 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

Recommended Spare Parts:

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Maximum Catch Size (Spiral)		1-15/16	2	2	2-3/8
Maximum Catch Size (Basket)		1-3/4	1-13/16	1-13/16	2-3/16
Overshot OD		2-1/4	2-5/16	2-7/8	2-27/32
Type		SH	SH	FS	SH
Standard Top Connection		7/8 Rod	7/8 Rod	7/8 Rod	7/8 Rod
Complete Assembly	Logan Part No.	110-255-D	110-231-D	110-287-A	110-284-D
	Bowen No.	16070	9400	9530	15860
Spiral Component Parts					
Top Sub	Logan Part No.	B1007	B1008	B1009	B5010
	Bowen No.	16071	9401	9531	15863
Bowl	Logan Part No.	B2007	B2008	B2009	B6010
	Bowen No.	16072	9402	9532	15861
Spiral Grapple	Logan Part No.	B3007	B3008	B3008	B7010
	Bowen No.	16073	9403	9403	9872
Control Guide	Logan Part No.	B4007	B4008	B4009	-
	Bowen No.	16076	9406	9535	-
Spiral Grapple Control	Logan Part No.	-	-	-	B8000
	Bowen No.	-	-	-	9873
Guide (Cut-Lipped)	Logan Part No.	-	-	-	B80001
	Bowen No.	-	-	-	15862
Basket Component Parts					
Basket Grapple	Logan Part No.	B5007	B5008	B5008	B5010
	Bowen No.	16073	9403	9403	9872
Basket Grapple Control	Logan Part No.	B6007	B6008	B6008	B6010
	Bowen No.	16074	9405	9405	9873
Plain Guide	Logan Part No.	B7007	B7008	B7009	B7010
	Bowen No.	16075	9404	9533	15862

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