

SERIES 10 SUCKER ROD OVERSHOTS

Overview

The 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

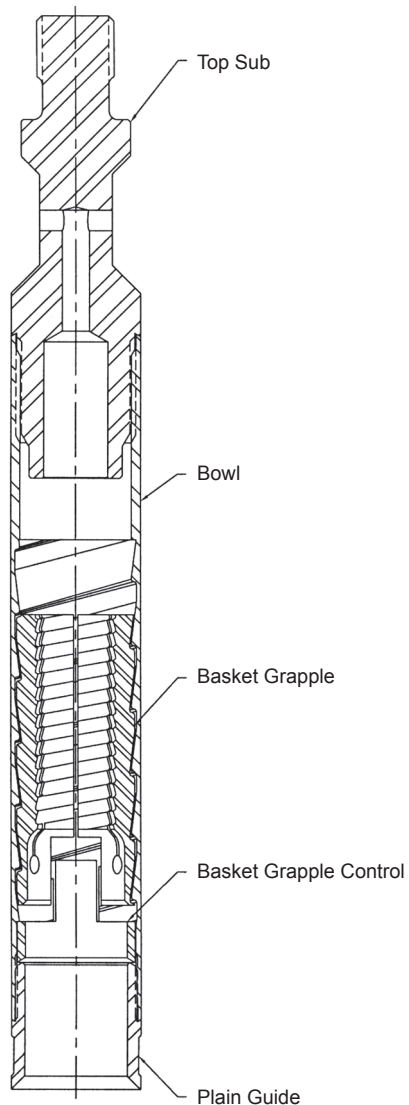
Dress the Overshot with the proper type and size of Grapple. Attach the Overshot to the bottom end of the fishing string and run it into the hole. As the Overshot nears the top of the fish, slowly rotate to the right as the overshot is lowered over the fish. After the fish is engaged, allow right-hand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

Releasing a Fish

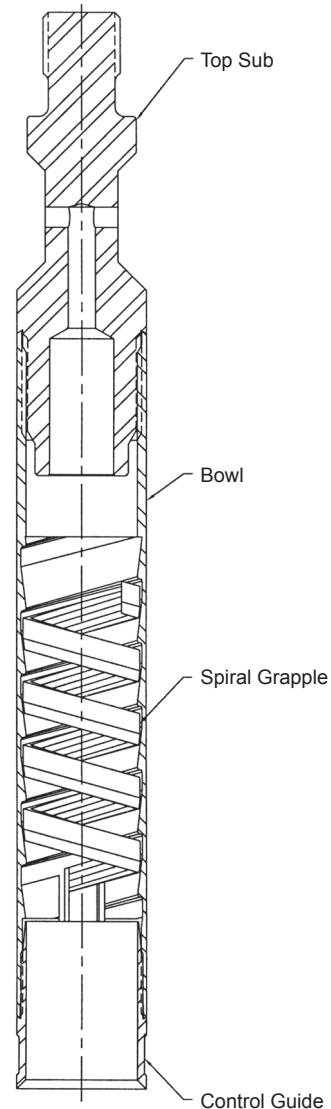
Bump down or drop the weight of the fishing string against the Overshot to break the hold of the grapple within the Bowl. Elevate the fishing string while slowly rotating it to the right until the Overshot has cleared the fish.

When ordering, please specify:

- (1) Complete assembly or part number
- (2) Top Sub connection
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Basket Grapple Assembly



Spiral Grapple Assembly



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MAXIMUM CATCH SIZE (Spiral)	1-1/16	1-1/4	1-3/8	1-1/2	1-1/2	1-5/8	1-5/8
MAXIMUM CATCH SIZE (Basket)	7/8	1-1/16	1-3/16	1-5/16	1-5/16	1-7/16	1-7/16
OVERSHOT O.D.	1-9/16	1.43	1-21/32	1-25/32	1-29/32	1-29/32	2-5/16
TYPE	FS	SH	SH	SH	SH	SH	FS
STANDARD TOP CONNECTION	3/4 Rod	3/4 Rod	3/4 Rod	3/4 Rod	3/4 Rod	3/4 Rod	7/8 Rod
COMPLETE ASSEMBLY	110-156-A	110-143-D	110-166-D	110-178-D	110-190-D	110-191-D	110-231-A
Bowen No.	9790	17985	16490	13940	9990	9340	9880

SPIRAL COMPONENT PARTS

TOP SUB		B1000	B1001	B10015	B1002	B1004	B1004	B1004
Bowen No.		9791	17986	16491	13941	9341	9341	9341
BOWL		B2000	B2001	B20015	B2002	B2003	B2004	B2005
Bowen No.		9792	17987	16492	13942	9991	9342	9881
SPIRAL GRAPPLE		B3000	B3001	B30015	B3002	B3003	B3004	B3004
Bowen No.		9793	17988	16493	13943	9992	9343	9343
CONTROL GUIDE		B4000	B4001	B40015	B4002	B4003	B4004	B4005
Bowen No.		9796	17989	16496	13945	9993	9349	9883
SPIRAL GRAPPLE CONTROL		...	...	...	...	...	...	...
Bowen No.		...	...	...	...	...	...	...
GUIDE (CUT-LIPPED)		...	...	B80015	...	B4003	...	...
Bowen No.		...	...	16496...	...	9993...	...	...

BASKET COMPONENT PARTS

BASKET GRAPPLE		B5000	B5001	B50015	B5002	B5003	B5004	B5004
Bowen No.		9793	17988	16493	13943	9992	9343	9343
BASKET GRAPPLE CONTROL		B6000	B6001	B60015	B6002	B6003	B6004	B6005
Bowen No.		9794	18003	16494	13947	9993	9344	153338
PLAIN GUIDE		B7000	B7001	B70015	B7002	B7003	B7004	B7005
Bowen No.		9795	18004	16498	13944	9994	9345	9882

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

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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

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MAXIMUM CATCH SIZE (Spiral)		1-9/16	1-3/4	1-3/4	1-13/16	1-13/16	1-15/16	2
MAXIMUM CATCH SIZE (Basket)		1-3/8	1-9/16	1-7/16	1-5/8	1-5/8	1-3/4	1-13/16
OVERSHOT O.D.		1-27/32	2-1/16	2-1/16	2-1/8	2-5/16	2-1/4	2-5/16
TYPE		SH	SH	SH	SH	SFS	SH	SH
STANDARD TOP CONNECTION		5/8 Rod	5/8 Rod	7/8 Rod	7/8 Rod	7/8 Rod	7/8 Rod	7/8 Rod
COMPLETE ASSEMBLY	Logan Part No.	110-184-D	110-206-D	110-207-D	110-213-D	110-231-C	110-225-D	110-231-D
	Bowen No.	36423	54178 *	156309	27765	11480	16070	9400

SPIRAL COMPONENT PARTS

TOP SUB	Logan Part No.	B10051	B10053	B10054	B10052	B1006	B1007	B1008
	Bowen No.	36424	54179 *	156310	27766	11481	16071	9401
BOWL	Logan Part No.	B20051	B20053	B20054	B20052	B2006	B2007	B2008
	Bowen No.	36425	54180 *	156311	27767	11482	16072	9402
SPIRAL GRAPPLE	Logan Part No.	B30051	B30053	B30054	B30052	B3006	B3007	B3008
	Bowen No.	36436	54181	156312	27768	11483	16073	9403
CONTROL GUIDE	Logan Part No.	B40051	B40053	B40054	B40052	B4006	B4007	B4008
	Bowen No.	36427	54184	156313	27764	11484	16076	9406
SPIRAL GRAPPLE CONTROL	Logan Part No.	...	...	...	...	...	...	...
	Bowen No.	...	...	...	...	...	...	...
GUIDE (CUT-LIPPED)	Logan Part No.	...	...	...	...	...	...	...
	Bowen No.	...	...	...	...	...	...	...

BASKET COMPONENT PARTS

BASKET GRAPPLE	Logan Part No.	B50051	B50053	B50054	B50052	B5006	B5007	B5008
	Bowen No.	36436	54181	156312	27768	11483	16073	9403
BASKET GRAPPLE CONTROL	Logan Part No.	B60051	B60053	B60053	B60052	B6006	B6007	B6008
	Bowen No.	36437	54182	54182	27763	11485	16074	9405
PLAIN GUIDE	Logan Part No.	B70051	B70053	B70054	B70052	B7006	B7007	B7008
	Bowen No.	36426	54183	156333	27769	11486	16075	9404

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

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

* Left-hand threads.

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MAXIMUM CATCH SIZE (Spiral)	2	2-3/8				
MAXIMUM CATCH SIZE (Basket)	1-13/16	2-3/16				
OVERSHOT O.D.	2-7/8	2-27/32				
TYPE	FS	SH				
STANDARD TOP CONNECTION	7/8 Rod	7/8 Rod				
COMPLETE ASSEMBLY	Logan Part No.	110-287-A	110-284-D			
	Bowen No.	9530	15860			

SPIRAL COMPONENT PARTS

TOP SUB	Logan Part No.	B1009	B1010			
	Bowen No.	9531	15863			
BOWL	Logan Part No.	B2009	B2010			
	Bowen No.	9532	15861			
SPIRAL GRAPPLE	Logan Part No.	B3008	B3010			
	Bowen No.	9403	9872			
CONTROL GUIDE	Logan Part No.	B4009	...			
	Bowen No.	9535	...			
SPIRAL GRAPPLE CONTROL	Logan Part No.	...	B8000			
	Bowen No.	...	9873			
GUIDE (CUT-LIPPED)	Logan Part No.	...	B8001			
	Bowen No.	...	15862			

BASKET COMPONENT PARTS

BASKET GRAPPLE	Logan Part No.	B5008	B5010			
	Bowen No.	9403	9872			
BASKET GRAPPLE CONTROL	Logan Part No.	B6008	B6010			
	Bowen No.	9405	9873			
PLAIN GUIDE	Logan Part No.	B7009	B7010			
	Bowen No.	9533	15862			

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