



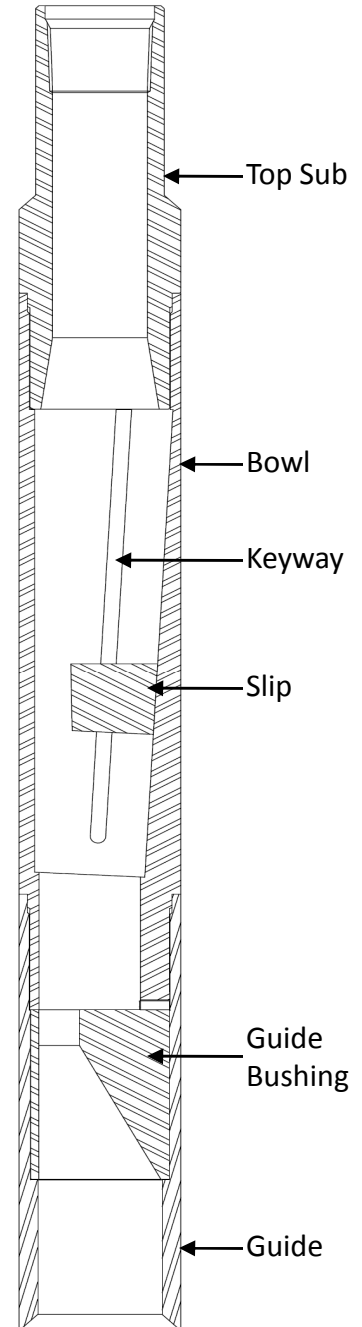
## Bull Dog Oversocket<sup>®</sup>

The Oversocket is a combination of an overshot and a keylow socket that offers the strength of an overshot and the wide catch range of a keylow socket.

A pair of keys running longitudinally and parallel to the angled bore are designed to only retain a slip in the body of the tool at the proper alignments, but not to sustain any stress from pulling on a fish. A standard set of slips ranging from a concave maximum-catch slip to convex minimum-catch slip are designed to ride in the angled bore retained by the keys. Also available are slips specifically designed to catch coiled tubing. The backside of the slip has a matching radius to the bore of the bowl and is fully supported. Wickers are cut in the front side of the slip for engagement of the fish as it is pinched between the slip and the straight bore. The slip teeth on standard are cut as a left-hand buttress from permitting the tool to be backed-off an engaged fish by right hand rotation.

## Features

- Complete tool consists of: Top Sub, Bowl, Slip, Guide Bushing and Guide
- Guides are available with flat bottom, cutlip, or mill-type bottom
- Guide Bushing key-locked to the Body and guides the fish into the off-center bore of the tool.
- Guide Bushings available in a range of sizes to control the size of the opening
- Guide Bushings can be dressed with kутrite for dressing a fish.
- Oversockets can be run with a standard overshot extension or washpipe.
- Run in conjunction with a conventional overshot dressed to catch tubing and the Oversocket dressed to catch rods.
- Bowls may be modified for short catch.



**Oversocket Assembly**



## Bull Dog Oversocket<sup>®</sup>

### Specifications

Series	Tool O.D.	Catch Range		Number of Slips	Tensile Strength
		Min	Max		lbs
12-100	3-3/4	0.31	2.31	4	187,000
12-300	3-15/16	0.44	2.44	4	187,000
12-500	4-11/16	0.63	3.13	5	332,000
12-700	5-3/4	0.25	4.25	8	432,000
12-800	5-15/16	0.44	4.44	8	450,000

*All dimensions in inches.*



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### Dressing Chart – 3-3/4 OD

<b>Series (1)</b>	<b>12-100</b>	
O.D.	3.75 (4)	
Max. Catch	2.312	
Average Wt. (lbs)	65	
Standard Connection (3)	2-3/8 EUE	
Top Sub	Part No.	12-101
Bowl	Part No.	12-102
Guide Shoe	Part No.	12-125

<b>Slips</b>	<b>Part No.</b>	<b>12-103</b>	<b>12-104</b>	<b>12-105</b>	<b>12-106</b>
	Catch Range	0.312-0.812	0.812-1.312	1.312-1.812	1.812-2.312
<b>Guide Bushings</b>	<b>Part No.</b>	<b>12-114</b>	<b>12-115</b>	<b>12-116</b>	<b>12-117</b>
	Max Bore	0.862	1.362	1.862	2.362

<b>Coiled Tubing Slips</b>	<b>Part No.</b>	<b>12-153</b>	<b>12-154</b>	<b>12-155</b>	<b>12-156</b>
	Catch Range	1.25	1.50	1.75	2.00
<b>Guide Bushings</b>	<b>Part No.</b>	<b>12-115</b>	<b>12-116</b>	<b>12-116</b>	<b>12-117</b>
	Max Bore	1.362	1.862	1.862	2.362

<b>Miscellaneous Accessories</b>	Part No.
Top Bushing - Bowen Overshot Box X Oversocket Pin	12-130
Oversize Guide - 4-1/8" OD	

Notes:

- (1) Complete Assembly includes: Top Sub, Bowl, Guide Shoe, and customer's choice of Slip and Guide Bushing.
- (2) When ordering a Slip for a particular catch size, select the Guide Bushing directly below the Slip.
- (3) Top Subs may be furnished with optional connections, contact your Bull Dog representative for details.
- (4) The 3.75" OD tool may be turned down to 3.62".



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### Dressing Chart – 3-15/16 OD

<b>Series (1)</b>	<b>12-300</b>	
O.D.	3.94 (4)	
Max. Catch	2.437	
Average Wt. (lbs)	70	
Standard Connection (3)	2-3/8 EUE	
Top Sub	Part No.	12-301
Bowl	Part No.	12-302
Guide Shoe	Part No.	12-325

Slips	Part No.	12-303	12-304	12-305	12-306
	Catch Range	0.437-0.937	0.937-1.437	1.437-1.937	1.937-2.437
Guide Bushings	Part No.	12-314	12-315	12-316	12-317
	Max Bore	0.987	1.487	1.987	2.487
Coiled Tubing Slips	Part No.	12-353	12-354	12-355	12-356
	Catch Range	1.25	1.50	1.75	2.00
Guide Bushings	Part No.	12-315	12-316	12-316	12-317
	Max Bore	1.487	1.987	1.987	2.487

Miscellaneous Accessories	Part No.
Top Bushing - Bowen Overshot Box X Oversocket Pin	
Top Extension - 36" OAL	
Oversize Guide - 4-5/8 OD	

**Notes:**

- (1) Complete Assembly includes: Top Sub, Bowl, Guide Shoe, and customer's choice of Slip and Guide Bushing.
- (2) When ordering a Slip for a particular catch size, select the Guide Bushing directly below the Slip.
- (3) Top Subs may be furnished with optional connections, contact your Bull Dog representative for details.
- (4) The 3.94" OD tool may be turned down to 3.88".



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### Dressing Chart – 4-11/16 OD

<b>Series (1)</b>	<b>12-500</b>	
O.D.	4.69	
Max. Catch	3.125	
Average Wt. (lbs)	88	
Standard Connection (3)	2-7/8 EUE	
Top Sub	Part No.	12-501
Bowl	Part No.	12-502
Guide Shoe	Part No.	12-525

<b>Slips</b>	<b>Part No.</b>	<b>12-503</b>	<b>12-504</b>	<b>12-505</b>	<b>12-506</b>	<b>12-507</b>
	Catch Range	0.625-1.125	1.125-1.625	1.625-2.125	2.125-2.625	2.625-3.125
<b>Guide Bushings</b>	<b>Part No.</b>	<b>12-514</b>	<b>12-515</b>	<b>12-516</b>	<b>12-517</b>	<b>12-518</b>
	Max Bore	1.175	1.675	2.175	2.675	3.175

<b>Coiled Tubing Slips</b>	<b>Part No.</b>	<b>12-553</b>	<b>12-554</b>	<b>12-555</b>	<b>12-556</b>	<b>12-557</b>
	Catch Range	1.25	1.50	1.75	2.00	2.38
<b>Guide Bushings</b>	<b>Part No.</b>	<b>12-515</b>	<b>12-515</b>	<b>12-516</b>	<b>12-517</b>	<b>12-517</b>
	Max Bore	1.675	1.675	2.175	2.675	2.675

<b>Miscellaneous Accessories</b>	Part No.
Top Bushing - Bowen Overshot Box X Oversocket Pin	12-530
Oversize Guide - 5-3/4" OD	

**Notes:**

- (1) Complete Assembly includes: Top Sub, Bowl, Guide Shoe, and customer's choice of Slip and Guide Bushing.
- (2) When ordering a Slip for a particular catch size, select the Guide Bushing directly below the Slip.
- (3) Top Subs may be furnished with optional connections, contact your Bull Dog representative for details.



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### Dressing Chart – 5-3/4 OD

Series (1)	<b>12-700</b>	
O.D.	5.75	
Max. Catch	4.25	
Average Wt. (lbs)	135	
Standard Connection (3)	2-7/8 EUE	
Top Sub	Part No.	12-701
Bowl	Part No.	12-702
Guide Shoe	Part No.	12-725

Slips	<b>Part No.</b>	<b>12-703</b>	<b>12-704</b>	<b>12-705</b>	<b>12-706</b>
	Catch Range	0.250-0.750	0.750-1.250	1.250-1.750	1.750-2.250
Guide Bushings	<b>Part No.</b>	<b>12-714</b>	<b>12-715</b>	<b>12-716</b>	<b>12-717</b>
	Max Bore	0.800	1.300	1.800	2.300

Slips	<b>Part No.</b>	<b>12-707</b>	<b>12-708</b>	<b>12-709</b>	<b>12-710</b>
	Catch Range	2.250-2.750	2.750-3.250	3.250-3.750	3.750-4.250
Guide Bushings	<b>Part No.</b>	<b>12-718</b>	<b>12-719</b>	<b>12-720</b>	<b>12-721</b>
	Max Bore	2.800	3.300	3.800	4.300

Coiled Tubing Slips	<b>Part No.</b>	<b>12-753</b>	<b>12-754</b>	<b>12-755</b>	<b>12-756</b>	<b>12-757</b>
	Tubing Size	1.25	1.50	1.75	2.00	2.38
Guide Bushings	<b>Part No.</b>	<b>12-716</b>	<b>12-716</b>	<b>12-717</b>	<b>12-717</b>	<b>12-718</b>
	Max Bore	1.800	1.800	2.300	2.300	2.800

<b>Miscellaneous Accessories</b>	Part No.
Top Bushing - Bowen Overshot Box X Oversocket Pin	12-730
Top Extension - 60" OAL	
Oversize Guide - 8-1/8" OD	

**Notes:**

- (1) Complete Assembly includes: Top Sub, Bowl, Guide Shoe, and customer's choice of Slip and Guide Bushing.
- (2) When ordering a Slip for a particular catch size, select the Guide Bushing directly below the slip.
- (3) Top Subs may be furnished with optional connections, contact your Bull Dog representative for details.



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### Dressing Chart – 5-15/16 OD

<b>Series (1)</b>	<b>12-800</b>	
O.D.	5.94	
Max. Catch	4.438	
Average Wt. (lbs)	143	
Standard Connection (3)	2-7/8 EUE	
Top Sub	Part No.	12-801
Bowl	Part No.	12-802
Guide Shoe	Part No.	12-825

<b>Slips</b>	<b>Part No.</b>	<b>12-803</b>	<b>12-804</b>	<b>12-805</b>	<b>12-806</b>
	Catch Range	0.437-0.937	0.937-1.437	1.437-1.937	1.937-2.437
<b>Guide Bushings</b>	<b>Part No.</b>	<b>12-814</b>	<b>12-815</b>	<b>12-816</b>	<b>12-817</b>
	Max Bore	0.987	1.487	1.987	2.487

<b>Slips</b>	<b>Part No.</b>	<b>12-807</b>	<b>12-808</b>	<b>12-809</b>	<b>12-810</b>
	Catch Range	2.437-2.937	2.937-3.437	3.437-3.937	3.937-4.437
<b>Guide Bushings</b>	<b>Part No.</b>	<b>12-818</b>	<b>12-819</b>	<b>12-820</b>	<b>12-821</b>
	Max Bore	2.987	3.487	3.987	4.487

<b>Miscellaneous Accessories</b>	Part No.
Top Bushing - Bowen Overshot Box X Oversocket Pin	
Top Extension - 60" OAL	
Oversize Guide - 8-1/8" OD	

**Notes:**

- (1) Complete Assembly includes: Top Sub, Bowl, Guide Shoe, and customer's choice of Slip and Guide Bushing.
- (2) When ordering a Slip for a particular catch size, select the Guide Bushing directly below the Slip.
- (3) Top Subs may be furnished with optional connections, contact your Bull Dog representative for details.