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TS-100 3-1/2", Ortco 4-1/2" and 5-1/2" Slips

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
TS-100 3-1/2' Replacement Inserts					
030-1302	7502-A-5076	Insert f/ 3-1/2" TS-100, 3-1/2" x 1" (1.315")	2.7	9	9
030-1303	7502-A-5075	Insert f/ 3-1/2" TS-100, 3-1/2" x 1-1/4" (1.660")	2.5	9	9
030-1304	7502-A-5074	Insert f/ 3-1/2" TS-100, 3-1/2" x 1-1/2" (1.900")	2.2	9	9
030-1305	7502-A-5073	Insert f/ 3-1/2" TS-100, 3-1/2" x 2"	2.0	9	9
030-1306	7502-A-5072	Insert f/ 3-1/2" TS-100, 3-1/2" x 2-1/16"	2.0	9	9
030-1307	7502-A-5071	Insert f/ 3-1/2" TS-100, 3-1/2" x 2-3/8"	1.7	9	9
030-1308	7502-A-5070	Insert f/ 3-1/2" TS-100, 3-1/2" x 2-7/8"	1.5	9	9
030-1309	N/A	Insert f/ 3-1/2" TS-100, 3-1/2" x 3"	1.2	9	9
030-1310	N/A	Insert f/ 3-1/2" TS-100, 3-1/2" x 3-1/8"	1.1	9	9
030-1311	N/A	Insert f/ 3-1/2" TS-100, 3-1/2" x 3-1/4"	1.1	9	9
030-1312	N/A	Insert f/ 3-1/2" TS-100, 3-1/2" x 3-3/8"	1.2	9	9
030-1313	7502-A-5069	Insert f/ 3-1/2" TS-100, 3-1/2" x 3-1/2"	1.2	9	9
4-1/2" Ortco Slips Replacement Inserts					
12-2103	N/A	Insert f/ Ortco Slips, 4-1/2" x 1-1/4" (1.660")	2.8	12	12
12-2104	7613-H-82	Insert f/ Ortco Slips, 4-1/2" x 1-1/2" (1.900")	2.7	12	12
12-2105	7613-N-82	Insert f/ Ortco Slips, 4-1/2" x 2"	2.5	12	12
12-2106	7613-M-82	Insert f/ Ortco Slips, 4-1/2" x 2-1/16"	2.5	12	12
12-2107	7613-A-82	Insert f/ Ortco Slips, 4-1/2" x 2-3/8"	2.2	12	12
12-2108	7613-B-82	Insert f/ Ortco Slips, 4-1/2" x 2-7/8"	2.0	12	12
12-2110	N/A	Insert f/ Ortco Slips, 4-1/2" x 3-1/8"	1.5	12	12
12-2113	7613-C-82	Insert f/ Ortco Slips, 4-1/2" x 3-1/2"	1.5	12	12
12-2115	N/A	Insert f/ Ortco Slips, 4-1/2" x 3-3/4"	1.5	12	12
12-2117	7613-FF-81	Insert f/ Ortco Slips, 4-1/2" x 4"	1.0	12	12
12-2121	7613-A-81	Insert f/ Ortco Slips, 4-1/2" x 4-1/2"	0.8	12	12
5-1/2" Ortco Slips Replacement Inserts					
12-2908	N/A	Insert f/ Ortco Slips, 5-1/2" x 2-7/8"	2.6	12	12
12-2909	N/A	Insert f/ Ortco Slips, 5-1/2" x 3"	2.8	12	12
12-2910	N/A	Insert f/ Ortco Slips, 5-1/2" x 3-1/8"	2.5	12	12
12-2911	N/A	Insert f/ Ortco Slips, 5-1/2" x 3-1/4"	2.1	12	12
12-2913	7613-E-82	Insert f/ Ortco Slips, 5-1/2" x 3-1/2"	2.3	12	12
12-2915	N/A	Insert f/ Ortco Slips, 5-1/2" x 3-3/4"	2.2	12	12
12-2917	7613-D-81	Insert f/ Ortco Slips, 5-1/2" x 4"	2.0	12	12
12-2918	N/A	Insert f/ Ortco Slips, 5-1/2" x 4-1/8"	2.1	12	12
12-2919	N/A	Insert f/ Ortco Slips, 5-1/2" x 4-1/4"	2.0	12	12
12-2920	N/A	Insert f/ Ortco Slips, 5-1/2" x 4-3/8"	2.0	12	12
12-2921	7613-E-81	Insert f/ Ortco Slips, 5-1/2" x 4-1/2"	2.0	12	12
12-2923	7613-F-81	Insert f/ Ortco Slips, 5-1/2" x 4-3/4"	2.0	12	12
12-2925	7613-G-81	Insert f/ Ortco Slips, 5-1/2" x 5"	1.5	12	12
12-2929	7613-H-81	Insert f/ Ortco Slips, 5-1/2" x 5-1/2"	1.0	12	12
12-2931	N/A	Insert f/ Ortco Slips, 5-1/2" x 5-3/4"	1.0	12	12

Baash Ross DU 4-1/2", 5-1/2" and 7" Rotary Slips*

Replacement Inserts									
Body Size	4-1/2"			5-1/2"			7"		
Pipe Size	Cat. #	Ref. #	Wt.	Cat. #	Ref. #	Wt.	Cat. #	Ref. #	Wt.
1-1/2"	12-2104	7613-H-82	2.75						
2'	12-2105	7613-N-82	2.50						
2-1/16"	12-2106	6713-M-82	2.50						
2-3/8"	12-2107	7613-A-82	2.25						
2-7/8"	12-2108	7613-B-82	2.00						
3-1/2"	12-2113	7613-C-82	1.50	12-2913	7613-E-82	2.25			
4"	12-2117	7613-FF-81	1.00	12-2917	7613-D-81	2.00			
4-1/2"	12-2121	7613-A-81	0.75	12-2921	7613-E-81	2.00	12-3821	7613-W-81	4.25
4-3/4"				12-2923	7613-F-81	1.75	12-3823	7613-X-81	4.00
5"				12-2925	7613-G-81	1.50	12-3825	7613-Y-81	3.75
5-1/2"				12-2929	7613-H-81	1.00	12-3829	7613-Z-81	3.25
5-3/4"							12-3831	7613-BB-81	3.00
6"							12-3833	7613-CC-81	2.50
6-5/8"							12-3835	7613-DD-81	1.75
7"							12-3838	7613-EE-81	1.25

* Interchangeable with: BVM, Forum Oil Tools (AOT), Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

*DU Regular Slips: requires 18 Inserts *DU Long Slips: requires 24 Inserts

Varco SDS, SDML, SDXL Rotary Slips**

Replacement Inserts								
Cat #	Ref. #	Description	Body Size	Pipe Size	SDS	SDML	SDXL	Wt.
36-2160	2160	Reducing	3-1/2"	2-3/8"	24	30		.90
36-2161	2161	Reducing	3-1/2"	2-7/8"	24	30		.70
36-2162	2162	Basic	3-1/2"	3-1/2"	24	30		.40
36-2163	2163	Reducing	4-1/2"	3-1/2"	36	45	54	.90
36-2164	2164	Reducing	4-1/2"	4"	36	45	54	.70
36-2165	2165	Basic	4-1/2"	4-1/2"	36	45	54	.40
36-2168	2168	Reducing	5"	4"		45	54	.90
36-2166	2166	Reducing	5"	4-1/2"		45	54	.70
36-2167	2167	Basic	5"	5"		45	54	.40
36-2168	2168	Reducing	5-1/2"	4-1/2"		45	54	.90
36-2169	2169	Reducing	5-1/2"	5"		45	54	.70
36-2170	2170	Basic	5-1/2"	5-1/2"		45	54	.40
36-2172	2172	Reducing	7"	6-5/8"			54	.60
36-2173	2173	Basic	7"	7"			54	.40

** Interchangeable with: Blohm + Voss, BVM, CamTech, Den-Con, Forum Oil Tools (AOT)
Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.



Woolley B 4-1/2" and 5-1/2" Rotary Slips*

Replacement Inserts						
Cat #	Ref. #	Description	Body Size	Pipe Size	Number of Inserts Required	Wt.
120-2107	757-044-0123	Reducing	4-1/2"	2-3/8"	18 Short / 24 Long	2.3
120-2108	757-044-0124	Reducing	4-1/2"	2-7/8"	18 Short / 24 Long	2.0
120-2113	757-044-0134	Reducing	4-1/2"	3-1/2"	18 Short / 24 Long	1.5
120-2117	757-044-0140	Reducing	4-1/2"	4"	18 Short / 24 Long	1.0
120-2121	757-044-0144	Basic	4-1/2"	4-1/2"	18 Short / 24 Long	0.8
122-2917	757-054-0140	Reducing	5-1/2"	4"	24	3.0
122-2921	757-054-0144	Reducing	5-1/2"	4-1/2"	24	2.3
122-2925	757-054-0150	Reducing	5-1/2"	5"	24	2.0
122-2929	757-054-0154	Basic	5-1/2"	5-1/2"	24	1.2

* Interchangeable with: BVM, Woolley Oil Tools
Custom Die(CDI), Forum Oil Tools (AOT), National Oilwell Varco (NOV), Ortco Inc.

Woolley XL 4-1/2" and 5" Rotary Slips*

Replacement Inserts						
Cat #	Ref. #	Description	Body Size	Pipe Size	Number of Inserts Required	Wt.
123-2113	757-044-0334	Reducing	4-1/2"	3-1/2"	24	2.2
123-2117	757-044-0340	Reducing	4-1/2"	4"	24	1.8
123-2121	757-044-0344	Basic	4-1/2"	4-1/2"	24	1.5
124-2517	757-050-0340	Reducing	5"	4"	24	2.2
124-2521	757-050-0344	Reducing	5"	4-1/2"	24	1.8
124-2525	757-050-0350	Basic	5"	5"	24	1.5

* Interchangeable with: BVM, Forum Oil Tools (AOT), Woolley Oil Tools
Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

BJ-20, 40, 75 and 150 ton Slip Elevators*

Cat. #	Ref. #	Description	Wt. Ea.	Qty. Ea.	Box
LYT Replacement Inserts					
160-0602	28749	Reducing Insert, 2-1/16" x 1" (1.315")	0.8	8	8
160-0603	28778	Reducing Insert, 2-1/16" x 1-1/4" (1.660")	0.7	8	8
160-0604	28775	Reducing Insert, 2-1/16" x 1-1/2" (1.900")	0.4	8	8
160-0606	28772	Basic Insert, 2-1/16" x 2-1/16"	0.4	8	8

*Interchangeable with: M&W Oil Tools, Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

MYT Replacement Inserts					
10-0802	29259	Reducing Insert, 2-7/8" x 1" (1.315")	1.3	8	8
10-0803	29258	Reducing Insert, 2-7/8" x 1-1/4" (1.660")	1.3	8	8
10-0804	29257	Reducing Insert, 2-7/8" x 1-1/2" (1.900")	1.2	8	8
10-0806	29256	Reducing Insert, 2-7/8" x 2-1/16"	1.1	8	8
10-0807DM	29255	Reducing Insert, 2-7/8" x 2-3/8" (Directional-Machined)	1.0	8	8
10-0808DM	24773	Basic Insert, 2-7/8" x 2-7/8" (Directional-Machined)	0.7	8	8

*Interchangeable with: M&W Oil Tools, Forum Oil Tools (AOT), Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

YT Replacement Inserts					
10-0802	29259	Reducing Insert, 2-7/8" x 1" (1.315")	1.3	12	12
10-0803	29258	Reducing Insert, 2-7/8" x 1-1/4" (1.660")	1.3	12	12
10-0804	29257	Reducing Insert, 2-7/8" x 1-1/2" (1.900")	1.2	12	12
10-0806	29256	Reducing Insert, 2-7/8" x 2-1/16"	1.1	12	12
10-0807DM	29255	Reducing Insert, 2-7/8" x 2-3/8" (Directional-Machined)	1.0	12	12
10-0808DM	24773	Basic Insert, 2-7/8" x 2-7/8" (Directional-Machined)	0.7	12	12
10-1308	30358	Reducing Insert, 3-1/2" x 2-7/8"	1.0	24	24
10-1313	24774	Basic Insert, 3-1/2" x 3-1/2"	0.5	24	24

*Interchangeable with: M&W Oil Tools, Forum Oil Tools (AOT), Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

HYT Replacement Inserts					
10-0806	29256	Reducing Insert, 2-7/8" x 2-1/16"	1.1	16	16
10-0807DM	29255	Reducing Insert, 2-7/8" x 2-3/8" (Directional-Machined)	1.0	16	16
10-0808DM	24773	Basic Insert, 2-7/8" x 2-7/8" (Directional-Machined)	0.7	16	16
10-1308	30358	Reducing Insert, 3-1/2" x 2-7/8"	1.0	32	32
10-1313	24774	Basic Insert, 3-1/2" x 3-1/2"	0.5	32	32

*Interchangeable with: M&W Oil Tools, Forum Oil Tools (AOT), Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.



BJ-Elevator/Spider Replacement Inserts* BASIC INSERTS - YC THROUGH 1,000 TONS

Cat. #	Description	Ref. #	Slip Size	Size (OD)	YC	Number of Inserts Required					Wt. Ea.
						7-5/8" 175 Ton	13-3/8" 350 Ton	13-5/8" 500 ton	10-3/4" 500 Ton	14" 1000 Ton	
10-16441	Basic Insert	16441	3-1/2"	3-1/2"		18					.50
10-16442	Basic Insert	16442	4"	4"	16						.50
10-16408	Basic Insert	16408	4-1/2"	4-1/2"	16	27					.50
10-16407	Basic Insert	16407	5-1/2"	5-1/2"	16	27	36	45	45		.50
10-16407	Basic Insert	16407	7"	7"	24		48	60	60		.50
10-16407	Basic Insert	16407	7-5/8"	7-5/8"		45	60	75	75		.50
10-15660	Basic Insert	15660	8-5/8"	8-5/8"			60		75		.50
10-15660	Basic Insert	15660	8-7/8"	8-7/8"						108	.50
10-15660	Basic Insert	15660	9-5/8"	9-5/8"			72	90	90		.50
10-15660	Basic Insert	15660	10-3/4"	10-3/4"			72		90		.50
10-15660	Basic Insert	15660	10-7/8"	10-7/8"						126	.50
10-15660	Basic Insert	15660	11-3/4"	11-3/4"			72	105			.50
10-15660	Basic Insert	15660	12-1/2"	12-1/2"						144	.50

*Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

REDUCING INSERTS - YC THROUGH 1,000 TONS*

Cat. #	Description	Ref. #	Slip Size	Size (OD)	YC	Number of Inserts Required					Wt. Ea.
						7-5/8" 175 Ton	13-3/8" 350 Ton	13-5/8" 500 ton	10-3/4" 500 Ton	14" 1000 Ton	
10-24777	Reducing Insert	24777	3-1/2"	2-3/8"		18					1.20
10-25780	Reducing Insert	25780	3-1/2"	2-7/8"		18					.87
10-24779	Reducing Insert	24779	4-1/2"	3-1/2"	16	27					1.00
10-24781	Reducing Insert	24781	4-1/2"	4"	16	27					.75
10-24785	Reducing Insert	24785	5-1/2"	4-1/2"	16	27	36	45	45		1.20
10-24783	Reducing Insert	24783	5-1/2"	5"	16	27	36	45	45		.75
10-29254	Reducing Insert	29254	7"	5-3/4"			48	60	60		1.30
10-24474	Reducing Insert	24474	7"	6"			48	60			1.20
10-24748	Reducing Insert	24748	7"	6-5/8"	24		48	60	60		.75
10-25474	Reducing Insert	25474	7-5/8"	6-5/8"		45	60	75	75		1.20
10-26750	Reducing Insert	26750	7-5/8"	7"		45	60	75	75		.87
10-25474	Reducing Insert	25474	8-5/8"	7-5/8"		45	60		75		1.20
10-34029	Reducing Insert	34029	8-5/8"	7-3/4"			60		75		1.00
10-25474	Reducing Insert	25474	8-7/8"	7-7/8"						108	1.00
10-34029	Reducing Insert	34029	8-7/8"	8"						108	1.00
10-39289	Reducing Insert	39289	8-7/8"	8-1/8"						108	1.00
10-39700	Reducing Insert	39700	8-7/8"	8-1/4"						108	.80
10-39288	Reducing Insert	39288	8-7/8"	8-3/8"						108	.80
10-39287	Reducing Insert	39287	8-7/8"	8-1/2"						108	.80
10-39286	Reducing Insert	39286	8-7/8"	8-5/8"						108	.75
10-39285	Reducing Insert	39285	8-7/8"	8-3/4"						108	.50

*Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.



Tong Dies / Slip Inserts

BJ Elevator/Spider Replacement Inserts*
REDUCING INSERTS - YC THROUGH 1,000 TONS

Number of Inserts Required

Cat. #	Description	Ref. #	Slip Size	Size (OD)	YC	Number of Inserts Required					Wt. Ea.
						7-5/8" 175 Ton	13-3/8" 350 Ton	13-5/8" 500 ton	10-3/4" 500 Ton	14" 1000 Ton	
10-34029	Reducing Insert	34029	9-5/8"	8-3/4"			72	90	90		1.00
10-25474	Reducing Insert	25474	9-5/8"	8-5/8"			72	90	90		1.10
10-33249	Reducing Insert	33249	10-3/4"	9-5/8"			72		90		1.20
10-34029	Reducing Insert	34029	10-3/4"	9-7/8"			72		90		1.00
10-39290	Reducing Insert	39290	10-7/8"	9-5/8"						126	1.20
10-33249	Reducing Insert	33249	10-7/8"	9-3/4"						126	1.20
10-25474	Reducing Insert	25474	10-7/8"	9-7/8"						126	1.10
10-34029	Reducing Insert	34029	10-7/8"	10"						126	1.00
10-39289	Reducing Insert	39289	10-7/8"	10-1/8"						126	.94
10-32700	Reducing Insert	32700	10-7/8"	10-1/4"						126	.88
10-39288	Reducing Insert	39288	10-7/8"	10-3/8"						126	.81
10-39287	Reducing Insert	39287	10-7/8"	10-1/2"						126	.69
10-39286	Reducing Insert	39286	10-7/8"	10-5/8"						126	.63
10-39285	Reducing Insert	39285	10-7/8"	10-3/4"						126	.56
10-25474	Reducing Insert	25474	11-3/4"	10-3/4"			72	105			1.10
10-34029	Reducing Insert	34029	11-3/4"	10-7/8"			72	105		126	1.00
10-39290	Reducing Insert	39290	12-1/2"	11-1/4"						144	1.20
10-33249	Reducing Insert	33249	12-1/2"	11-3/8"						144	1.20
10-25474	Reducing Insert	25474	12-1/2"	11-1/2"						144	1.10
10-34029	Reducing Insert	34029	12-1/2"	11-5/8"						144	1.00
10-39289	Reducing Insert	39289	12-1/2"	11-3/4"						144	.94
10-32700	Reducing Insert	32700	12-1/2"	11-7/8"						144	.88
10-39288	Reducing Insert	39288	12-1/2"	12"						144	.81
10-39287	Reducing Insert	39287	12-1/2"	12-1/8"						144	.69
10-39286	Reducing Insert	39286	12-1/2"	12-1/4"						144	.63
10-39285	Reducing Insert	39285	12-1/2"	12-3/8"						144	.56
10-25474	Reducing Insert	25474	12-3/4"	11-3/4"							1.10
10-34029	Reducing Insert	34029	12-3/4"	11-7/8"							1.00
10-34029	Reducing Insert	34029	13-3/8"	12-1/2"			84	135			1.00
10-32700	Reducing Insert	32700	13-3/8"	12-3/4"			84	135			.88
10-32477	Undersize Insert	32477	13-3/8"	13-1/2"			84	135			.50
10-39290	Reducing Insert	39290	14"	12-3/4"						162	1.20
10-33249	Reducing Insert	33249	14"	12-7/8"						162	1.20
10-25474	Reducing Insert	25474	14"	13"						162	1.10
10-34029	Reducing Insert	34029	14"	13-1/8"						162	1.0
10-39289	Reducing Insert	39289	14"	13-1/4"						162	.94
10-32700	Reducing Insert	32700	14"	13-3/8"						162	.88
10-39288	Reducing Insert	39288	14"	13-1/2"						162	.81
10-39287	Reducing Insert	39287	14"	13-5/8"						162	.69
10-39286	Reducing Insert	39286	14"	13-3/4"						162	.63
10-39285	Reducing Insert	39285	14"	13-7/8"						162	.56
10-32561	Reducing Insert	32561	20"	18-5/8"		108					1.50

*Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Orto Inc.



Varco Elevator/Spider Replacement Inserts*

Cat. #	Description	Ref. #	Slip Size	Size (OD)	7-5/8" 200 Ton	14" 350 Ton	14" 500 Ton	14" 750 Ton	24" 1000 Ton	24" 500 Ton	24" 750 Ton	Wt. Ea.
36-2160	Reducing	2160	3-1/2"	2-3/8"	12B/12							.90
36-2161	Reducing	2161	3-1/2"	2-7/8"	12B/12							.62
36-2162	Basic	2162	3-1/2"	3-1/2"	24							.50
36-2163	Reducing	2163	4-1/2"	3-1/2"	16B/16							.90
36-2164	Reducing	2164	4-1/2"	4"	16B/16							.62
36-2165	Basic	2165	4-1/2"	4-1/2"	32							.50
36-2168	Reducing	2168	5-1/2"	4-1/2"	16B/16	16B/24	16B/32					.90
36-2169	Reducing	2169	5-1/2"	5"	16B/16	16B/24	16B/32					.62
36-2170	Basic	2170	5-1/2"	5-1/2"	32	40	48					.50
36-2632	Reducing	2632	7-5/8"	6-5/8"	24B/24	24B/36	24B/48	24B/60				.90
36-2623	Reducing	2623	7-5/8"	7"	24B/24	24B/36	24B/48	24B/60				.62
36-2652	Reducing	2652	7-5/8"	7-1/8"	24B/24	24B/36	24B/48	24B/60				.62
36-2633	Basic	2633	7-5/8"	7-5/8"	48	60	72	84				.50
36-2640	Reducing	2640	9-5/8"	8-5/8"		32B/48	32B/64	32B/80	24B/96			.90
36-2650	Reducing	2650	9-5/8"	8-3/4"		32B/48	32B/64	32B/80	24B/96			.62
36-2633	Basic	2633	9-5/8"	9-5/8"		80	96	112	120			.50
36-2640	Reducing	2640	11-3/4"	10-3/4"		40B/60	40B/80	40B/100	36B/144			.90
36-2637	Basic	2637	11-3/4"	11-3/4"		100	120	140	180			.50
36-2637	Basic	2637	13-3/8"	13-3/8"		100	120	140				.50
36-2636	Reducing	2636	14"	13-3/8"		40B/60	40B/80	40B/100	36B/144			.62
36-2652	Reducing	2652	14"	13-1/2"		40B/60	40B/80	40B/100	36B/144			.62
36-2653	Reducing	2653	14"	13-5/8"		40B/60	40B/80	40B/100	36B/144			.62
36-2681	Reducing	19881	14"	13-3/4"		40B/60	40B/80	40B/100	36B/144			.62
36-2635	Basic	2635	14"	14"		100	120	140	180			.50
36-2635	Basic	2635	16"	16"					240	180	210	.50
36-2668	Reducing	13868	20"	18-5/8"					720	420	510	.90
36-2635	Basic	2635	20"	20"					300	180	210	.50
36-2635	Basic	2635	24"	24"						180	210	.50

* Interchangeable with: Blohm + Voss, BVM, Den-Con, Custom Die(CDI), National Oilwell Varco (NOV), Orco Inc.
 "B" in the chart indicates the number of bevel inserts required in that set.

Baash Ross C and C-1 Drill Collar Slips*

Cat. #	Ref. #	Description	Wt. Ea.	Qty. Req.	Box
Replacement C Slip Inserts					
217-0921	7638-A-86	Renewable Liner, 3" to 4-1/2"	0.5	12	12
217-1527	7638-B-81	Renewable Liner, 3-3/4" to 5-1/4"	1.3	12	12
217-1931	7638-A-81	Renewable Liner, 4-1/4" to 5-3/4"	0.8	12	12
12-2938	7638-A-116	Renewable Liner, 5-1/2" to 10"	1.0	12	12
12-2938	7638-A-116	Renewable Liner, 10-1/4" to 11-1/4"	1.0	16	16
12-2938	7638-A-116	Renewable Liner, 11-1/4" to 12-3/4"	1.0	19	19
Replacement C-1 Slip Inserts					
12-2938	7638-A-116	Renewable Liner, 3" to 4-1/2"	1.0	8	8
12-2938	7638-A-116	Renewable Liner, 4-1/4" to 5-3/4"	1.0	10	10
12-2938	7638-A-116	Renewable Liner, 5-1/2" to 10"	1.0	12	12
12-2938	7638-A-116	Renewable Liner, 10" to 11-1/4"	1.0	17	17
12-2938	7638-A-116	Renewable Liner, 11-1/4" to 12-3/4"	1.0	19	19

*Interchangeable with: Forum Oil Tools (AOT), Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

Varco DC-S, DCS-R and DCS-L Drill Collar Slips**

Cat. #	Ref. #	Description	Wt. Ea.	Qty. Req.	Box
Replacement DCS-S Inserts					
36-2628	2628	DCS-S Circular Button, 3" to 4"	0.3	49	49
36-2620	2620	DCS-S Circular Button, 4" to 4-7/8"	0.2	49	49
Replacement DCS-R Inserts					
36-2628	2628	DCS-R Circular Button, 4-1/2" to 6"	0.3	63	63
36-2620	2620	DCS-R Circular Button, 5-1/2" to 7"	0.2	63	63
Replacement DCS-L Inserts					
36-2513	2513	DCS-L Circular Button, 5-1/2" to 7"	0.3	88	88
36-2630	2630	DCS-L Circular Button, 6-3/4" to 8-1/4"	0.2	88	88
36-2630	2630	DCS-L Circular Button, 8" to 9-1/2"	0.2	96	96
36-2627	2627	DCS-L Circular Button, 8-1/2" to 10"	0.3	104	104
36-2630	2630	DCS-L Circular Button, 9-1/4" to 11-1/4"	0.2	112	112
36-2625	2625	DCS-L Circular Button, 11" to 12-3/4"	0.3	136	136
36-2630	2630	DCS-L Circular Button, 12" to 14"	0.2	136	136

** Interchangeable with: Blohm + Voss, BVM, CamTech, Den-Con, Forum Oil Tools (AOT) Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

Woolley Type A Drill Collar Slips***

Replacement Inserts													
222-2938	797-000-0000	Insert for Woolley Type A Drill Collar Slips								.25	See Below		
Required Inserts for Various Slips													
Size Range	Qty	Size Range	Qty	Size Range	Qty	Size Range	Qty	Size Range	Qty	Size Range	Qty	Size Range	Qty
3" to 4-1/4"	21	3-1/4" to 4-3/4"	24	4-1/4" to 5-3/4"	27	5-1/2" to 7"	30	6-3/4" to 8-1/4"	33	8-1/4" to 10"	36	10" to 11-3/4"	39

***Interchangeable with: BVM, Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.



Baash Ross UC-3 and UC-4 Casing Slips*

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Inserts					
210-4538	7704-A-112	Insert f/BR UC Slip, 8 5/8" x 7"	4.5	10	10
210-4540	7704-A-113	Insert f/BR UC Slip, 8 5/8" x 7 5/8"	4.0	10	10
210-4545	7704-A-22	Insert f/BR UC Slip, 8-5/8" x 8-5/8"	2.0	10	10
210-5650	7704-A-9	Insert f/BR UC Slip, 10-3/4" x 9-5/8"	5.0	10	10
210-5656	7704-A-8	Insert f/BR UC Slip, 10-3/4" x 10 3/4"	3.0	10	10
210-6961	7704-A-39	Insert f/BR UC Slip, 13-3/8" x 11-3/4"	6.2	12	10

*Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

Varco CMS-XL Casing Slips**

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Inserts					
36-2628	2628	Casing Slip Circular Button, 6-5/8"	.30	144	144
36-2619	2619	Casing Slip Circular Button, 7"	.30	144	144
36-2630	2630	Casing Slip Circular Button, 7-5/8"	.20	144	144
36-2630	2630	Casing Slip Circular Button, 8-5/8"	.20	156	156
36-2630	2630	Casing Slip Circular Button, 9-5/8"	.20	168	168
36-2630	2630	Casing Slip Circular Button, 10-3/4"	.20	180	180
36-2627	2627	Casing Slip Circular Button, 11-3/4"	.30	204	204
36-2630	2630	Casing Slip Circular Button, 13-3/8"	.20	216	216
36-2631	2631	Casing Slip Circular Button, 16"	.20	252	252
36-2626	2626	Casing Slip Circular Button, 18-5/8"	.20	300	300
36-2631	2631	Casing Slip Circular Button, 20"	.20	312	312
36-2631	2631	Casing Slip Circular Button, 24"	.20	360	360
36-2631	2631	Casing Slip Circular Button, 26"	.20	396	396
36-2631	2631	Casing Slip Circular Button, 30"	.20	444	444

** Interchangeable with: Blohm + Voss, BVM, CamTech, Den-Con, Forum Oil Tools (AOT)
Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

BJ-50 and 100 Tubing Spiders*

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
BJ 50 Ton Spider Replacement Inserts					
10-0802	29259	Reducing Insert for BJ 50-Ton, 2-7/8" x 1" (1.315")	1.37	6	6
10-0803	29258	Reducing Insert for BJ 50-Ton, 2-7/8" x 1-1/4" (1.660")	1.37	6	6
10-0804	29257	Reducing Insert for BJ 50-Ton, 2-7/8" x 1-1/2" (1.900")	1.25	6	6
10-0806	29256	Reducing Insert for BJ 50-Ton, 2-7/8" x 2-1/16"	1.12	6	6
10-0807DM	29255	Reducing Insert for BJ 50-Ton, 2-7/8" x 2-3/8"	1.00	6	6
10-0808DM	24773	Basic Insert for BJ 50-Ton, 2-7/8" x 2-7/8"	0.75	6	6
10-1308	30358	Reducing Insert for BJ 50-Ton, 3-1/2" x 2-7/8"	1.00	12	12
10-1313DM	24774	Basic Insert for BJ 50-Ton, 3-1/2" x 3-1/2"	1.00	12	12
BJ 100 Ton Spider Replacement Inserts					
10-0802	29259	Reducing Insert for BJ 100-Ton, 2-7/8" x 1" (1.315")	1.37	9	12
10-0803	29258	Reducing Insert for BJ 100-Ton, 2-7/8" x 1-1/4" (1.660")	1.37	9	12
10-0804	29257	Reducing Insert for BJ 100-Ton, 2-7/8" x 1-1/2" (1.900")	1.25	9	12
10-0806	29256	Reducing Insert for BJ 100-Ton, 2-7/8" x 2-1/16"	1.12	9	12
10-0807DM	29255	Reducing Insert for BJ 100-Ton, 2-7/8" x 2-3/8"	1.00	9	12
10-0808DM	24773	Basic Insert for BJ 100-Ton, 2-7/8" x 2-7/8"	0.75	9	12
10-1308	30358	Reducing Insert for BJ 100-Ton, 3-1/2" x 2-7/8"	1.00	18	18
10-1313DM	24774	Basic Insert for BJ 100-Ton, 3-1/2" x 3-1/2"	1.00	18	18

* Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

Cavins B Tubing Spiders**

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Chevron Inserts					
260-5007	TB-160-2-3/8	Chevron Insert, 2-3/8"	0.40	8	8
260-5008	TB-160-2-7/8	Chevron Insert, 2-7/8"	0.40	8	8
260-5013	TB-160-3-1/2	Chevron Insert, 3-1/2"	0.40	8	8
Circular Button Inserts					
14-5107	TB-156-2-3/8	Circular Button Insert, 2-3/8"	0.13	24	24
14-5108	TB-156-2-7/8	Circular Button Insert, 2-7/8"	0.11	24	24
14-5113	TB-156-3-1/2	Circular Button Insert, 3-1/2"	0.11	24	24
Replacement Inserts					
260-0802	TB-651-1	Reducing Insert for Cavins B, 2-7/8" x 1" (1.315")	4.00	4	4
260-0803	TB-651-1-1/4	Reducing Insert for Cavins B, 2-7/8" x 1-1/4" (1.660")	3.50	4	4
260-0804	TB-651-1-1/2	Reducing Insert for Cavins B, 2-7/8" x 1-1/2" (1.900")	3.10	4	4
260-0806	TB-651-2-1/16	Reducing Insert for Cavins B, 2-7/8" x 2-1/16"	3.25	4	4
260-0807	TB-651-2-3/8	Reducing Insert for Cavins B, 2-7/8" x 2-3/8"	3.00	4	4
260-0808	TB-650-2-7/8	Basic Insert for Cavins B, 2-7/8" x 2-7/8"	1.95	4	4

** Interchangeable with: Forum Oil Tools (AOT), Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.



Cavins C Tubing Spiders*

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Chevron Inserts					
260-5007	TB-160-2-3/8	Chevron Insert, 2-3/8"	0.40	8	8
260-5008	TB-160-2-7/8	Chevron Insert, 2-7/8"	0.40	8	8
260-5013	TB-160-3-1/2	Chevron Insert, 3-1/2"	0.40	8	8
Circular Button Inserts					
14-5107	TB-156-2-3/8	Circular Button Insert, 2-3/8"	0.13	28	28
14-5108	TB-156-2-7/8	Circular Button Insert, 2-7/8"	0.11	28	28
14-5113	TB-156-3-1/2	Circular Button Insert, 3-1/2"	0.11	28	28
14-5121	TB-156-4/1/2	Circular Button Insert, 4-1/2"	1.00	56	56
Replacement Inserts (3-1/2" Body)					
261-1302	NA	Reducing Insert for , 3-1/2" x 1" (1.315")	6.00	4	4
261-1303	NA	Reducing Insert for Cavins C, 3-1/2" x 1-1/4" (1.660")	5.25	4	4
261-1304	NA	Reducing Insert for Cavins C, 3-1/2" x 1-1/2" (1.900")	5.20	4	4
261-1306	NA	Reducing Insert for Cavins C, 3-1/2" x 2-1/16"	5.00	4	4
261-1307	TC-651-2-3/8	Reducing Insert for Cavins C, 3-1/2" x 2-3/8"	4.50	4	4
261-1308	TC-651-2-7/8	Reducing Insert for Cavins C, 3-1/2" x 2-7/8"	3.60	4	4
261-1313	TC-650-3-1/2	Basic Insert for Cavins C, 3-1/2" x 3-1/2"	2.30	4	4
Replacement Inserts (4-1/2" Body)					
261-2113	TC-651-3-1/2	Reducing Insert for Cavins C, 4-1/2" x 3-1/2"	5.38	4	4
261-2117	TC-651-4	Reducing Insert for Cavins C, 4-1/2" x 4"	4.25	4	4
261-2121	TC-650-4-1/2	Basic Insert for Cavins C, 4-1/2" x 4-1/2"	3.00	4	4

* Interchangeable with: Forum Oil Tools (AOT), Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

Top Load Cavins C Tubing Spiders**

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
"Top Load" Replacement Inserts (3-1/2" Body)					
259-1303	NA	Top Load Reducing Insert, 3-1/2" x 1-1/4" (1.660")	5.90	4	4
259-1304	NA	Top Load Reducing Insert, 3-1/2" x 1-1/2" (1.900")	5.00	4	4
259-1306	NA	Top Load Reducing Insert, 3-1/2" x 2-1/16"	4.70	4	4
259-1307	NA	Top Load Reducing Insert, 3-1/2" x 2-3/8"	4.80	4	4
259-1308	NA	Top Load Reducing Insert, 3-1/2" x 2-7/8"	3.30	4	4
259-1313	NA	Top Load Basic Insert, 3-1/2" x 3-1/2"	2.80	4	4

** Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV)

Cavins F Tubing Spiders*

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Inserts (3-1/2" Body)					
263-1307	TF-651-2-3/8	Reducing Insert for Cavins F, 3-1/2" X 2-3/8"	10.0	4	4
263-1308	TF-651-2-7/8	Reducing Insert for Cavins F, 3-1/2" x 2-7/8"	8.75	4	4
263-1313	TF-650-3-1/2	Basic Insert for Cavins F, 3-1/2" x 3-1/2"	7.50	4	4
Replacement Inserts (5-1/2" Body)					
263-2917	TF-651-4	Reducing Insert for Cavins F, 5-1/2" x 4"	17.8	4	4
263-2921	TF-651-4-1/2	Reducing Insert for Cavins F, 5-1/2" x 4-1/2"	16.0	4	4
263-2925	TF-651-5	Reducing Insert for Cavins F, 5-1/2" x 5"	12.8	4	4
263-2929	TF-650-5-1/2	Basic Insert for Cavins F, 5-1/2" x 5-1/2"	10.0	4	4

* Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV)

Hydra Rig Tubing Spiders**

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Inserts (2-7/8" Body)					
11-0802	NA	Reducing Insert for Hydra Rig 150, 2-7/8" x 1" (1.315")	2.90	8	8
11-0803	NA	Reducing Insert for Hydra Rig 150, 2-7/8" x 1-1/4" (1.660")	2.75	8	8
11-0804	NA	Reducing Insert for Hydra Rig 150, 2-7/8" x 1-1/2" (1.900")	2.60	8	8
11-0806	NA	Reducing Insert for Hydra Rig 150, 2-7/8" x 2-1/16"	2.50	8	8
11-0807	NA	Reducing Insert for Hydra Rig 150, 2-7/8" x 2-3/8"	2.30	8	8
11-0808	NA	Basic Insert for Hydra Rig 150, 2-7/8" x 2-7/8"	1.90	8	8
11-0813	NA	Insert for Hydra Rig 150, 2-7/8" x 3-1/2"	1.60	8	8
Replacement Inserts (5-1/2" Body)					
271-2907	NA	Reducing Insert for Hydra Rig 225, 5-1/2" x 2-3/8"	6.00	12	12
271-2908	NA	Reducing Insert for Hydra Rig 225, 5-1/2" x 2-7/8"	5.75	12	12
271-2913	NA	Reducing Insert for Hydra Rig 225, 5-1/2" x 3-1/2"	5.50	12	12
271-2917	NA	Reducing Insert for Hydra Rig 225, 5-1/2" x 4"	5.25	12	12
271-2921	NA	Reducing Insert for Hydra Rig 225, 5-1/2" x 4-1/2"	4.80	12	12
271-2925	NA	Reducing Insert for Hydra Rig 225, 5-1/2" x 5"	4.80	12	12
271-2929	NA	Basic Insert for Hydra Rig 225, 5-1/2" x 5-1/2"	4.70	12	12

** Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.



Guiberson Tubing Spiders*

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
T-40 (H-1) Replacement Inserts					
265-0802	62480	Reducing Insert for Guiberson T-40, 2-7/8" x 1" (1.315")	.75	12	12
265-0803	62481	Reducing Insert for Guiberson T-40, 2-7/8" x 1-1/4" (1.660")	.63	12	12
265-0804	62482	Reducing Insert for Guiberson T-40, 2-7/8" x 1-1/2" (1.900")	.56	12	12
265-0806	62484	Reducing Insert for Guiberson T-40, 2-7/8" x 2-1/16" (2.062)	.56	12	12
265-0807	42597	Reducing Insert for Guiberson T-40, 2-7/8" x 2-3/8"	.48	12	12
265-0808	42598	Basic Insert for Guiberson T-40, 2-7/8" x 2-7/8"	.36	12	12
265-1313	42599	Basic Insert for Guiberson T-40, 3-1/2" x 3-1/2"	.34	12	12
T-60 (F-1) Replacement Inserts					
265-0802	64274	Reducing Insert for Guiberson T-60, 2-7/8" x 1" (1.315")	.75	18	18
265-0803	62475	Reducing Insert for Guiberson T-60, 2-7/8" x 1-1/4" (1.660")	.63	18	18
265-0804	62476	Reducing Insert for Guiberson T-60, 2-7/8" x 1-1/2" (1.900")	.56	18	18
265-0806	62478	Reducing Insert for Guiberson T-60, 2-7/8" x 2-1/16" (2.062)	.56	18	18
265-0807	42586	Reducing Insert for Guiberson T-60, 2-7/8" x 2-3/8"	.48	18	18
265-0808	42587	Basic Insert for Guiberson T-60, 2-7/8" x 2-7/8"	.36	18	18
265-1313	42588	Basic Insert for Guiberson T-60, 3-1/2" x 3-1/2"	.34	18	18

* Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Orco Inc.

Oil Country G Tubing Spiders

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Inserts (3-1/2" body)					
268-1302	61041-02	Insert for Oil Country G, 3-1/2" x 1" (1.315")	7.0	3	3
268-1303	61041-03	Insert for Oil Country G, 3-1/2" x 1-1/4" (1.660")	5.6	3	3
268-1304	61041-04	Insert for Oil Country G, 3-1/2" x 1-1/2" (1.900")	5.2	3	3
268-1306	61041-05	Insert for Oil Country G, 3-1/2" x 2-1/16"	4.5	3	3
268-1307	61006-01	Insert for Oil Country G, 3-1/2" x 2-3/8"	4.0	3	3
268-1308	61006-02	Insert for Oil Country G, 3-1/2" x 2-7/8"	3.5	3	3
268-1313	61006-03	Insert for Oil Country G, 3-1/2" x 3-1/2"	3.0	3	3
Replacement Inserts (4-1/2" body)					
268-2113	61040-01	Insert for Oil Country G, 4-1/2" x 3-1/2"	8.0	3	3
268-2117	61040-02	Insert for Oil Country G, 4-1/2" x 4"	6.0	3	3
268-2121	61040-03	Insert for Oil Country G, 4-1/2" x 4-1/2"	3.0	3	3

Mission Shallow Well Spiders*

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Inserts (2-7/8" Body)					
275-0802	MSW 1	Reducing Insert for Mission SW, 2-7/8" x 1" (1.315")	3.40	4	4
275-0803	MSW 1-1/4	Reducing Insert for Mission SW, 2-7/8" x 1-1/4" (1.660")	3.20	4	4
275-0804	MSW 1-1/2	Reducing Insert for Mission SW, 2-7/8" x 1-1/2" (1.900")	3.20	4	4
275-0806	MSW 2-1/16	Reducing Insert for Mission SW, 2-7/8" x 2-1/16"	3.00	4	4
275-0807	MSW 2-3/8	Reducing Insert for Mission SW, 2-7/8" x 2-3/8"	2.10	4	4
275-0808	MSW 2-7/8	Basic Insert for Mission SW, 2-7/8" x 2-7/8"	2.80	4	4
275-0813	NA	Insert for Mission SW, 2-7/8" x 3-1/2"	2.10	4	4
Replacement Inserts (3-1/2" Body)					
276-1307	NA	Reducing Insert for Mission SW, 3-1/2" X 2-3/8"	2.10	4	4
276-1308	NA	Reducing Insert for Mission SW, 3-1/2" X 2-7/8"	2.10	4	4
276-1313	NA	Basic Insert for Mission SW, 3-1/2" X 3-1/2"	1.80	4	4

* Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

Mission Deep Well Spiders**

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Inserts (2-7/8" Body)					
11-0801	NA	Reducing Insert for Mission DW, 2-7/8" x 3/4" (1.050")	3.00	8	8
11-0802	NA	Reducing Insert for Mission DW, 2-7/8" x 1" (1.315")	2.90	8	8
11-0803	NA	Reducing Insert for Mission DW, 2-7/8" x 1-1/4" (1.660")	2.75	8	8
11-0804	NA	Reducing Insert for Mission DW, 2-7/8" x 1-1/2" (1.900")	2.60	8	8
11-0806	NA	Reducing Insert for Mission DW, 2-7/8" x 2-1/16"	2.50	8	8
11-0807	NA	Reducing Insert for Mission DW, 2-7/8" x 2-3/8"	2.30	8	8
11-0808	NA	Basic Insert for Mission DW, 2-7/8" x 2-7/8"	1.90	8	8
11-0813	NA	Insert for Mission DW, 2-7/8" x 3-1/2"	1.60	8	8
Replacement Inserts for Mission DW (3-1/2" Body)					
278-1303	NA	Reducing Insert for Mission DW, 3-1/2" x 1-1/4" (1.660")	3.50	8	8
278-1304	NA	Reducing Insert for Mission DW, 3-1/2" x 1-1/2" (1.900")	3.30	8	8
278-1306	NA	Reducing Insert for Mission DW, 3-1/2" x 2-1/16"	3.00	8	8
278-1307	NA	Reducing Insert for Mission DW, 3-1/2" x 2-3/8"	2.30	8	8
278-1308	NA	Reducing Insert for Mission DW, 3-1/2" x 2-7/8"	2.10	8	8
278-1310	NA	Reducing Insert for Mission DW, 3-1/2" x 3-1/8"	2.00	8	8
278-1312	NA	Reducing Insert for Mission DW, 3-1/2" x 3-3/8"	1.80	8	8
278-1313	NA	Basic Insert for Mission DW, 3-1/2" x 3-1/2"	1.50	8	8

** Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.



Reducing Tong Die - Reference Chart*

	Cat. #	Ref. #	Size	Description	Wt.
1-1/4" Die Slot	52-1820	N/A	9/16" x 1-1/4" x 3-7/8"	1/8" Reduction Tong Die	.65
	52-1825	N/A	9/16" x 1-1/4" x 5"	1/8" Reduction Tong Die	.70
	52-1830	N/A	9/16" x 1-1/4" x 5-7/8"	1/8" Reduction Tong Die	.75
	52-2020	N/A	5/8" x 1-1/4" x 3-7/8"	1/4" Reduction Tong Die	.70
	52-2025	N/A	5/8" x 1-1/4" x 5"	1/4" Reduction Tong Die	.75
	52-2030	N/A	5/8" x 1-1/4" x 5-7/8"	1/4" Reduction Tong Die	.80
	52-2220	N/A	11/16" x 1-1/4" x 3-7/8"	3/8" Reduction Tong Die	.80
	52-2225	N/A	11/16" x 1-1/4" x 5"	3/8" Reduction Tong Die	.85
	52-2230	N/A	11/16" x 1-1/4" x 5-7/8"	3/8" Reduction Tong Die	.90
	52-2420	N/A	3/4" x 1-1/4" x 3-7/8"	1/2" Reduction Tong Die	.85
	52-2425	N/A	3/4" x 1-1/4" x 5"	1/2" Reduction Tong Die	.90
	52-2430	N/A	3/4" x 1-1/4" x 5-7/8"	1/2" Reduction Tong Die	.95
	52-2620	N/A	13/16" x 1-1/4" x 3-7/8"	5/8" Reduction Tong Die	.90
	52-2625	N/A	13/16" x 1-1/4" 5"	5/8" Reduction Tong Die	.95
	52-2630	N/A	13/16" x 1-1/4" x 5-7/8"	5/8" Reduction Tong Die	1.00
	52-2820	N/A	7/8" x 1-1/4" x 3-7/8"	3/4" Reduction Tong Die	.95
	52-2825	N/A	7/8" x 1-1/4" x 5"	3/4" Reduction Tong Die	1.00
	52-2830	N/A	7/8" 1-1/4" x 5-7/8"	3/4" Reduction Tong Die	1.05
	52-2920	N/A	15/16" x 1-1/4" x 3-7/8"	7/8" Reduction Tong Die	1.00
	52-2925	N/A	15/16" x 1-1/4" 5"	7/8" Reduction Tong Die	1.05
52-2930	N/A	15/16" x 1-1/4" 5-7/8"	7/8" Reduction Tong Die	1.10	
52-3220	N/A	1" x 1-1/4" x 3-7/8"	1" Reduction Tong Die	1.05	
52-3225	N/A	1" x 1-1/4" x 5"	1" Reduction Tong Die	1.10	
52-3230	N/A	1" x 1-1/4" x 5-7/8"	1" Reduction Tong Die	1.15	

* Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

Tong Die Drivers

Cat. #	Ref. #	Description	Wt. Ea.	Qty. Req.	Box
Tong Die Drivers					
52-9900	N/A	Tong Die Driver, 1"	3.0	1	A/R
52-9910	N/A	Tong Die Driver, 1-1/4"	4.0	1	A/R

Tong Die Cross - Reference Chart*

	Cat. #	Ref. #	Size	Application	Wt.
5/8" Die Slot	52-0150	6472 101-257	3/8" x 5/8" x 1-15/16"	BJ Type S & WS Tongs Eckel 4-1/2" Tong 2-1/16" Jaw	.10
	286-5020	8500-5565	3/8" x 5/8" x 4-1/2"	Hillman Kelley Standard: All Sizes Drill Pipe & Casing Power Tongs	.25
1" Die Slot	52-0140S	24554-2	3/8" x 1" x 1-7/16" (w/slot)	BJ Powermatic & Hydratorc Tong w/ 1" Die Slots (4-1/8" x 4-1/2")	.20
	52-0160S	6209S	3/8" x 1" x 1-15/16" (w/slot)	BJ Type MS & MS Backup	.20
	52-0161	8500-5112	3/8" x 1" x 2-1/2"	Eckel 4-1/2" Tong, 4" & 4-1/2" Jaw	.25
	52-0130S	30869	3/8" x 1" x 2-5/8" (w/slot)	BJ CTS 4-1/2", 5" & 5-1/2" Tongs	.15
	52-0164	6473	3/8" x 1" x 3-7/8"	BJ Powermatic Tong, Farr Power Tong, Weatherford 5-1/2" & 7-5/8" Tong	.40
	52-0165	4316	3/8" x 1" x 4-1/4"	Web Wilson Type C, D,	.40
	52-0166	8500-5113	3/8" x 1" x 4-1/2"	Hillman Kelley Backup Die	.44
	52-0167	4516 12512	3/8" x 1" x 5-3/4"	Web Wilson Type B & Old Style AAX BJ B+V BV-37	.50
1-1/4" Die Slot	52-0169 52-0169BD*	24768-2 101-251 337-02-098	1/2" x 1-1/4" x 3-7/8"	BJ Drill Pipe Power Tongs Eckel 5-1/2" to 30" Power Tongs Farr Power Tongs	.55
	52-0170 52-0171BD*	16401-2 627-185-1500 103426 4616	1/2" x 1-1/4" x 5"	BJ Type SDD, C, F, & LF Tong BJ Power Casing Tongs (4-1/2" to 13-3/8") Woolley Type Super C, SLF & SDD Tong Eckel Model 850 Web Wilson B+V BV-25, BV-35, BV-100	.75
	52-0171 52-0171BD*	16402-2 4716 627-185-1578	1/2" x 1-1/4" x 5-7/8"	BJ Type B & DB Tongs Web Wilson AAX, H & AAX-ST-160 Woolley Types Super A Super B Rotary & Super B Casing Tongs B+V, BV-55, BV-57, BV-65, BV-80	.85

* Interchangeable with: Custom Die(CDI), National Oilwell Varco (NOV), Ortco Inc.

*Blue Diamond Tong Dies Available for 1-1/4" Die Slots



BJ 4-1/2" R, RS, Tubing Tongs Replacement - Jaws, Bushings, and Tong Dies*

Cat.#	Ref. #	Description	Wt. Ea.	Qty. Req.	Box
Replacement Jaws					
310-5620	27477-1	Jaw Assembly, 2-3/8"	5.0	1	A/R
310-5625	27481-1	Jaw Assembly, 2-7/8"	5.0	1	A/R
310-5630	17912-1	Jaw Assembly, 3-1/2"	4.5	1	A/R
310-5635	24553-1	Jaw Assembly, 4-1/2"	4.0	1	A/R
Replacement Bushings					
310-5640	27645-1	Bushing Assembly, 2-3/8"	10.7	1	A/R
310-5645	27660-1	Bushing Assembly, 2-7/8"	10.2	1	A/R
310-5650	17913-1	Bushing Assembly, 3-1/2"	9.7	1	A/R
310-5655	24552-1	Bushing Assembly, 4-1/2"	5.0	1	A/R
Replacement Tong Dies					
310-0702	N/A	Power Tong Die, 2-3/8" x 1" (1.315")	1.9	3	12
310-0703	N/A	Power Tong Die, 2-3/8" x 1-1/4" (1.660")	1.6	3	12
310-0704	N/A	Power Tong Die, 2-3/8" x 1-1/2" (1.900")	1.4	3	12
310-0706	N/A	Power Tong Die, 2-3/8" x 2-1/16"	1.3	3	12
310-0707	27494-1	Power Tong Die, 2-3/8" x 2-3/8"	1.0	3	12
310-0802	N/A	Power Tong Die, 2-7/8" x 1" (1.315")	1.3	3	12
310-0803	N/A	Power Tong Die, 2-7/8" x 1-1/4" (1.660")	2.0	3	12
310-0804	N/A	Power Tong Die, 2-7/8" x 1-1/2" (1.900")	1.9	3	12
310-0806	N/A	Power Tong Die, 2-7/8" x 2-1/16"	1.7	3	12
310-0807	N/A	Power Tong Die, 2-7/8" x 2-3/8"	1.4	3	12
310-0808	27498-1	Power Tong Die, 2-7/8" x 2-7/8"	1.0	3	12
52-0164	6473	Tong Die, 3/8" x 1" x 3-7/8" (3-1/2" Jaw & Bushing)	0.4	3	12
52-0140S	24554-2	Tong Die, 3/8" x 1" x 1-7/16" w/Slot (4-1/2" Jaw & Bushing)	0.4	3	12

* Interchangeable with: BJ, Carter Tool, Oil Country, 4-1/2" Open Face Tubing Tongs

**BJ - 5-1/2" CTS Tubing Tongs
Replacement - Jaws, Bushings, and Tong Dies***

Cat.#	Ref. #	Description	Wt. Ea.	Qty. Req.	Box
Replacement Jaws					
312-5600	30896-1	Jaw Assembly, 2-3/8"	5.0	1	A/R
312-5610	30898-1	Jaw Assembly, 2-7/8"	5.0	1	A/R
312-5620	30900-1	Jaw Assembly, 3-1/2"	4.5	1	A/R
312-5630	30904-1	Jaw Assembly, 4-1/2"	4.0	1	A/R
312-5640	30908-1	Jaw Assembly, 5-1/2"	3.5	1	A/R
Replacement Bushings					
312-5605	30897-1	Bushing Assembly, 2-3/8"	10.7	1	A/R
312-5615	30899-1	Bushing Assembly, 2-7/8"	10.2	1	A/R
312-5625	30901-1	Bushing Assembly, 3-1/2"	9.7	1	A/R
312-5635	30905-1	Bushing Assembly, 4-1/2"	5.0	1	A/R
312-5645	30909-1	Bushing Assembly, 5-1/2"	4.5	1	A/R
Replacement Tong Dies					
310-0702	N/A	Power Tong Die, 2-3/8" x 1" (1.315")	1.9	3	12
310-0703	N/A	Power Tong Die, 2-3/8" x 1-1/4" (1.660")	1.6	3	12
310-0704	N/A	Power Tong Die, 2-3/8" x 1-1/2" (1.900")	1.4	3	12
310-0706	N/A	Power Tong Die, 2-3/8" x 2-1/16"	1.3	3	12
310-0707	27494-1	Power Tong Die, 2-3/8" x 2-3/8"	1.0	3	12
310-0802	N/A	Power Tong Die, 2-7/8" x 1" (1.315")	1.3	3	12
310-0803	N/A	Power Tong Die, 2-7/8" x 1-1/4" (1.660")	2.0	3	12
310-0804	N/A	Power Tong Die, 2-7/8" x 1-1/2" (1.900")	1.9	3	12
310-0806	N/A	Power Tong Die, 2-7/8" x 2-1/16"	1.7	3	12
310-0807	N/A	Power Tong Die, 2-7/8" x 2-3/8"	1.4	3	12
310-0808	27498-1	Power Tong Die, 2-7/8" x 2-7/8"	1.0	3	12
52-0164	6473	Tong Die, 3/8" x 1" x 3-7/8" (4-1/2" & 5-1/2" Bushing Only)	0.4	3	12
52-0130S	30869	Tong Die, 3/8" x 1" x 2-5/8" w/Slot (4-1/2" & 5-1/2" Jaw Only)	0.4	3	12

* Interchangeable with: BJ, Carter Tool, Oil Country, 5-1/2" Open Face Tubing Tongs



58-93R Foster Tubing Tongs Drag Ring Assemblies

Cat. #	Ref. #	Description	Wt. Ea.	Qty. Req.	Box
1-5/16" to 3-1/2" (5" Bore)					
320-4000	50-15-2	Drag Ring Assembly (5" Bore, 1" Pin)	40.0	1	A/R
20-4300	50-8-2	Drag Ring Pin (1" x 6-1/4")	1.3	5	A/R
20-4410	50-58	Drag Plug, 1" Long	0.1	5	A/R
20-4505	50-57	Drag Spring, 7/8" Long	0.1	5	A/R
20-9735	11-147	Set Screw, 1" x 1"	0.5	5	A/R
320-4115	93-161	Cover Plate (5" Bore)	5.0	1	A/R
320-4205	93-5-10	Guide Bell 1-5/16" to 1-1/2" (1.900")	5.0	1	A/R
3-1/2" to 6-1/16" (6-1/4" Bore)					
320-4020	58-160-2	Drag Ring Assembly (6-1/4" Bore, 1" Pins)	40.0	1	A/R
20-4300	50-8-2	Drag Ring Pin (1" x 6-1/4")	1.3	5	A/R
20-4425	50-58-1	Drag Plug, 7/8" Long (Overall = 3/4")	N/A	5	A/R
20-4505	50-57	Drag Spring, 7/8" Long	0.1	5	A/R
20-9775	11-583	Set Screw, 1/2" x 1"	N/A	5	A/R
320-4125	93-161-3	Cover Plate (6-1/4" Bore)	N/A	1	A/R
320-4215	93-5-11	Guide Bell (6-1/4" Bore)	N/A	1	A/R
4" to 5-1/2" (7-1/4" Bore)					
320-4015	58-160-1	Drag Ring Assembly (7-1/4" Bore, 3/4" Pin)	40.0	1	A/R
20-4305	58-8-1	Drag Ring Pin (3/4" x 6-1/4")	N/A	5	A/R
20-4405	58-57	Drag Plug, 5/8" Long	0.1	5	A/R
20-4500	50-57-1	Drag Spring, 1/2" Long	0.1	5	A/R
20-9775	11-583	Set Screw, 1/2" x 1"	0.5	5	A/R
320-4120	93-161-1	Cover Plate (7-1/4" Bore)	N/A	1	A/R
320-4220	93-5-12	Guide Bell (7-1/4" Bore)	N/A	1	A/R
6-5/8" to 7" (7-7/8" Bore)					
320-4025	58-332-2	Drag Ring Assembly (7-7/8" Bore: 5/8" Pin)	40.0	1	A/R
320-4310	59-8	Drag Ring Pin (5/8" x 6")	0.8	10	A/R
20-4400	59-64	Drag Plug, 1/2" Long	0.1	5	A/R
20-4510	59-53	Drag Spring	0.2	5	A/R
20-9775	11-583	Set Screw, 1/2" x 1"	N/A	5	A/R
320-4130	93-161-8	Cover Plate, 5/8" Pins: 10 (7-7/8" Bore)	N/A	1	A/R
320-4225	93-5-14	Guide Bell (7-7/8" Bore)	N/A	1	A/R

* Interchangeable with: Carter Tool, Gill Services, Oil Country, Tillery & Parks, Closed Head Tubing Tongs

58-93R Foster Tubing Tongs Single Action Tubing Jaws & Tong Dies*

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
1-5/16" to 1-1/2" (1.900") Jaw Assembly					
320-5600	50-149-6	Jaw, 1-5/16" to 1-1/2" (1.900")	3.5	5	A/R
20-0204	50-48-5	Tong Die, 1", 1-1/4" & 1-1/2"	0.2	10	10
20-5700	11-683	Insert Screw, 3/8" x 2-3/4" w/Nut	0.4	10	A/R
1-7/8" to 2-3/8" Jaw Assembly					
320-5602	58-330	Jaw, 1-7/8" to 2-3/8"	5.0	5	A/R
320-5006	58-328	Tong Die, 2-1/16"	0.3	10	10
20-5700	11-683	Insert Screw, 3/8" x 2-3/4" w/Nut	0.4	10	A/R
2-3/8" to 2-7/8" Jaw Assembly					
320-5620	50-22-7	Jaw, 2-3/8" to 2-7/8"	5.0	5	A/R
320-0708	50-48-1	Tong Die, 2-3/8" to 3-1/2"	0.5	10	10
320-0708P	50-48-1P	Pyramid Tong Die, 2-3/8" to 3-1/2"	0.5	10	10
20-5700	11-683	Insert Screw, 3/8" x 2-3/4" w/Nut	0.4	10	A/R
2-7/8" to 3-1/2" Jaw Assembly					
320-5625	50-22-8	Jaw, 2-7/8" to 3-1/2"	5.0	5	A/R
320-0708	50-48-1	Tong Die, 2-3/8" to 3-1/2"	0.5	10	10
320-0708P	50-48-1P	Pyramid Tong Die 2-3/8" to 3-1/2"	0.5	10	10
20-5700	11-683	Insert Screw, 3/8" x 2-3/4" w/Nut	0.4	10	A/R
3-1/2" to 4-3/4" Jaw Assembly					
320-5670	58-509	Jaw, 3-1/2" to 4-3/4"	5.0	5	A/R
320-1321	58-503	Insert, 3-1/2" to 4-1/2"	0.6	10	10
320-1723	58-505	Insert, 4" to 4-3/4"	0.8	10	10
20-5700	11-683	Insert Screw, 3/8" x 2-3/4" w/Nut	0.4	5	A/R
5" to 6-1/16" Jaw Assembly					
320-5650	58-314	Jaw (Solid)	5.0	5	A/R

* Interchangeable with: Carter Tool, Gill Services, Oil Country, Tillery & Parks, Closed Head Tubing Tongs

58-93R Foster Tubing Tongs Single Action Casing Jaws & Tong Dies*

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
4" to 4-1/2" Jaw Assembly					
320-5675	58-522	Jaw, 4" to 4-1/2"	4.0	5	A/R
320-1721	58-524	Insert, 4" to 4-1/2"	N/A	5	5
320-5029	58-523	Insert, 5-1/2"	1.0	5	5
20-5700	11-683	Insert Screw, 3/8" x 2-3/4" w/Nut	0.4	5	A/R
6-5/8" to 7" Jaw Assembly					
320-5665	58-336	Jaw (Solid), 6-5/8"	N/A	10	10
320-5660	58-331	Jaw (Solid), 7"	2.0	10	10

* Interchangeable with: Carter Tool, Gill Services, Oil Country, Tillery & Parks, Closed Head Tubing Tongs



**58-93R Foster Tongs
Double Action Tubing Jaws & Tong Dies***

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
1" to 1-5/16" Jaw Assembly					
320-5640	58-305	Jaw, 1" to 1-5/16"	N/A	5	5
320-5001	58-306	Insert, 1" to 1-1/16"	N/A	5	5
20-5700	11-683	Insert Screw, 3/8" x 2-3/4" w/Nut	0.4	3	A/R
2" Jaw Assembly					
320-5645	58-307	Jaw, 2"	3.0	5	5
320-5002	58-308	Insert, 2"	2.2	5	5
20-5700	11-683	Insert Screw, 3/8" x 2-3/4" w/Nut	0.4	5	A/R
2-3/8" to 3-11/16" Jaw Assembly					
320-5635	58-303	Jaw to Double Acting, 2-3/8" to 3-11/16"	2.5	5	5
320-5000	58-304	Insert-Double Acting, 2-3/8" to 3-1/16"	2.2	5	5
320-5005	58-304-3	Insert-Double Acting, 2-7/8" to 3-1/2"	1.8	5	5
320-5010	58-304-1	Insert-Double Acting, 3-1/2"	1.4	5	5
320-5015	58-304-2	Insert-Double Acting, 3-11/16"	1.4	5	5
20-5700	11-683	Insert Screw, 3/8" x 2-3/4" w/Nut	0.4	5	A/R

* Interchangeable with: Carter Tool, Gill Services, Oil Country, Tillery & Parks, Closed Head Tubing Tongs

**58-93R Foster Tongs - Cesco/Gill Style
Single Action Tubing Jaws & Tong Dies***

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
1" to 2-7/8" Jaw Assembly					
Use Foster Type Tong Jaws					
2-7/8" to 3-1/2" Jaw Assembly					
420-5625	J505-2	Jaw, 2-7/8" to 5" (w/1" pin Hole)	5.0	5	A/R
420-0813	N505-4	Insert, 2-7/8" to 3-1/2"	1.0	5	A/R
20-5700	N507	Insert Screw, 3/8" x 2-3/4" w/Nut	0.2	5	A/R
3-1/2" to 4-1/2" Jaw Assembly					
420-5625	J505-2	Jaw, 2-7/8" to 5" (w/1" pin Hole)	5.0	5	A/R
420-1321	N505	Insert, 3-1/2" to 4-1/2"	2.5	5	A/R
20-5700	N507	Insert Screw, 3/8" x 2-3/4" w/Nut	0.2	5	A/R
4" to 5" Jaw Assembly					
420-5625	J505-2	Jaw, 2-7/8" to 5" (w/1" pin Hole)	5.0	5	A/R
420-1725	N505-1	Insert, 4" to 5"	1.0	5	A/R
20-5700	N507	Insert Screw, 3/8" x 2-3/4" w/Nut	0.2	5	A/R

* Interchangeable with: Carter Tool, Gill Services, Oil Country, Tillery & Parks, Closed Head Tubing Tongs

**58-93R Foster Tongs - Cesco/Gill Style
Single Action Casing Jaws & Tong Dies***

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
4" to 5-1/2" Jaw Assembly					
420-5660	J506	Jaw (4" to 5-1/2") w/ 3/4" pin hole	2.5	5	A/R
420-1721	N505-2	Insert Casing, 4" to 4-1/2"	1.0	5	A/R
420-2529	N505-3	Insert Casing, 5" to 5-1/2"	1.0	5	A/R
420-5715	N507-1	Insert Screws, 5/16" w/Nuts	0.2	10	A/R

* Interchangeable with: Carter Tool, Gill Services, Oil Country, Tillery & Parks, Closed Head Tubing Tongs

**Foster 74 & 74-92
Drag Ring Assemblies***

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
1" to 3-1/2" Tubing					
325-4010	74-15	Drag Ring Assembly (5" Bore, 1" Pin)	25.0	1	A/R
325-4300	74-8	Drag Ring Pin, 5/8" x 5"	0.70	5	A/R
20-4500	50-57-1	Drag Spring, 1/2" Long	0.10	5	A/R
20-4400	59-64	Drag Plug, 1/2" Long	0.10	5	A/R
20-9775	11-583	Set Screw, 1/2" x 1"	0.50	5	A/R
325-4105	92-110	Cover Plate (5" bore)	5.00	1	A/R
325-4205	92-5-1	Guide Bell (4-3/4" Bore)	5.00	1	A/R

* Interchangeable with: Carter Tool, Gill Services, Oil Country, Tillery & Parks, Closed Head Tubing Tongs

**Foster 74 & 74-92 - Tubing Tong
Single Action Jaws & Tong Dies***

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
1" to 1-5/16" Jaw Assembly					
325-5600	74-154	Jaw (Solid), 1" to 1-5/16"	4.0	5	A/R
1-5/8" to 2-1/16" Jaw Assembly					
325-5605	74-70-2	Jaw, 1-5/8" to 2-1/16"	5.0	5	5
325-0708	74-75	Tong Dies, 2-3/8" to 2-7/8"	0.5	5	5
325-5700	54-49	Insert Screw	0.4	10	A/R
2-3/8" to 2-7/8" Jaw Assembly					
325-5610	74-22-3	Jaw, 2-3/8" to 2-7/8"	1.5	5	5
325-0708	74-75	Tong Dies, 2-3/8" to 2-7/8"	0.5	5	5
325-5700	54-49	Insert Screw	0.4	10	A/R
3-1/2" (only) Jaw Assembly					
325-5615	74-155	Jaw (Solid), 3-1/2"	0.8	5	A/R

* Interchangeable with: Carter Tool, Gill Services, Oil Country, Tillery & Parks, Closed Head Tubing Tongs



Foster 147 Back-up - Jaws & Tong Dies*

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
1-5/16" to 2-1/16" Back-up Jaw Assembly					
335-1640	50-149-5	Back-Up Jaw, 1-5/16" to 2-1/16"	3.75	5	5
20-0204	50-48-5	Tong Die, 1" to 1-1/2"	0.30	5	10
20-5705	50-49-2	Insert Screw, 3/8" x 1"	0.20	10	A/R
2-3/8" to 3-3/4" Back-up Jaw Assembly					
335-5625	147-7	Back-Up Jaw, 2-3/8" to 3-3/4"	3.75	5	5
320-0708	50-48-1	Tong Die, 2-3/8" to 2-7/8"	0.50	5	10
320-0708P	50-48-1P	Pyramid Tong Die, 2-3/8" to 2-7/8"	0.50	5	10
20-5705	50-49-2	Insert Screw, 3/8" x 1"	0.20	10	A/R
3-1/16" to 4-1/2" Back-up Jaw Assembly					
325-5615	147-14	Back-up Jaw, 3-1/16" to 4-1/2"	3.75	5	5
320-0708	50-48-1	Tong Die, 2-3/8" to 2-7/8"	0.50	5	10
320-0708P	50-48-1P	Pyramid Tong Die, 2-3/8" to 2-7/8"	0.50	5	10
20-5705	50-49-2	Insert Screw, 3/8" x 1"	0.20	10	A/R
4-1/2" to 5-9/16" Back-up Jaw Assembly					
335-1630	147-10	Back-up Jaw (Solid), 4-1/2" to 5-9/16"	6.00	5	A/R
5" to 6-1/16" Back-up Jaw Assembly					
335-1610	147-8	Back-up Jaw (Solid), 5" to 6-1/16"	6.00	5	A/R

* Interchangeable with: Carter Tool, Gill Services, Oil Country, Tillery & Parks, Closed Head Tubing Tongs

Kelco K-20, K-25, K-30, Replacement Inserts

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Inserts for Kelco K-20					
154-5001	8527-5056-01	Insert f/K-20, 3/4" (1.050")	1.2	3	12
154-5002	8527-5058-01	Insert f/K-20, 1" (1.315")	1.0	3	12
154-5003	8527-5061-01	Insert f/K-20, 1-1/4" (1.660")	0.9	3	12
154-5004	8527-5064-01	Insert f/K-20, 1-1/2" (1.900")	0.8	3	12
154-5006	8527-5066-01	Insert f/K-20, 2-1/16" (2.062")	0.7	3	12
154-5007	8527-5068-01	Insert f/K-20, 2-3/8"	0.5	3	12
Replacement Inserts for Kelco K-25					
155-5002	8527-5071-01	Insert f/K-25, 1" (1.315")	1.7	3	12
155-5003	514102	Insert f/K-25, 1-1/4" (1.660")	1.2	3	12
155-5004	514103	Insert f/K-25, 1-1/2" (1.900")	1.2	3	12
155-5006	514104	Insert f/K-25, 2-1/16"	1.18	3	12
155-5007	514106	Insert f/K-25, 2-3/8"	1.12	3	12
155-5008	514109	Insert f/ K-25, 2-7/8"	0.7	3	12
Replacement Inserts for Kelco K-30					
156-5001	N/A	Insert f/K-30, 3/4" (1.050")	5.5	3	12
156-5002	N/A	Insert f/K-30, 1" (1.315")	5.2	3	12
156-5003	N/A	Insert f/K-30, 1-1/4" (1.660")	5.0	3	12
156-5004	N/A	Insert f/K-30, 1-1/2" (1.990")	4.7	3	12
156-5006	8527-5081-01	Insert f/K-30, 2-1/16"	4.7	3	12
156-5007	8527-5083-01	Insert f/K-30, 2-3/8"	3.5	3	12
156-5008	8527-5086-01	Insert f/K-30, 2-7/8"	3.0	3	12
156-5013	8527-5090-01	Insert f/K-30, 3-1/2"	1.9	3	12

Hillman Kelley Power Tongs Replacement Inserts

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Inserts for Hillman Kelley 500-C Power Tongs					
285-0102	8502-5071-A	Jaw/Die Combination F/Hillman Kelley, 3/4" to 1"	2.5	2	12
285-5003	8502-5070-A	Jaw/Die Combination F/Hillman Kelley, 1-1/4"	2.6	2	12
285-5006	8502-5075-A	Jaw/Die Combination F/Hillman Kelley, 1-1/2" to 2-1/16"	2.0	2	12
285-5007	8502-5076-A	Jaw/Die Combination F/Hillman Kelley, 2-3/8"	1.3	2	12
285-5008	8502-5158-A	Jaw/Die Combination F/Hillman Kelley, 2-7/8"	0.8	2	12
285-5013	8502-5077	Jaw/Die Combination F/Hillman Kelley, 3-1/2"	0.5	2	12
Replacement Inserts for Hillman Kelley 3700-4600-5500 Wrap Around Power Tongs					
286-5013R	N/A	HKWA Insert, 3-1/2" Reg Tooth	0.7	6	6
286-5008R	N/A	HKWA Insert, 2-7/8" Reg Tooth	0.7	6	6
286-5007R	N/A	HKWA Insert, 2-3/8" Reg Tooth	0.7	6	6
286-5006R	N/A	HKWA Insert, 2-1/16" Reg Tooth	0.7	6	6
286-5020	8500-5565	Standard Hillman Kelley Die, 3/8" x 5/8 x 4-1/2"	0.3	A/R	A/R
285-5005	N/A	Backup Die, 3/8" x 5/8" x 1-15/16"	0.2	A/R	A/R



**Eckel Power Tongs
Contour Dies**

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
3-7/8" Long					
750-5007R	101245	2-3/8" Contour Die, 3-7/8" Long	.63	A/R	12
750-5008R	101247	2-7/8" Contour Die, 3-7/8" Long	.63	A/R	12
750-5013R	101249	3-1/2" Contour Die, 3-7/8" Long	.63	A/R	12

**Eckel 4-1/2" Power Tongs
Contour Dies**

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
2-1/2" Long					
750-5007S	103642	2-3/8" Contour Die, 2-1/2" Long	.63	A/R	12
750-5008S	103643	2-7/8" Contour Die, 2-1/2" Long	.63	A/R	12
750-5013S	103644	3-1/2" Contour Die, 2-1/2" Long	.63	A/R	12

**Sucker Rod Elevators
Replacement Parts & Rod Plates***

Cat. #	Ref. #	Description	Wt. Ea.	Qty Req.	Box
Replacement Rod Plates & Screws					
290-9905	N/A	Sucker Rod Plate, 5/8" to 3/4"	0.5	2	A/R
290-9910	N/A	Sucker Rod Plate, 3/4" to 7/8"	0.5	2	A/R
290-9915	N/A	Sucker Rod Plate, 1"	0.5	2	A/R
290-9920	NA	Sucker Rod Plate, 1-1/8"	0.5	2	A/R
290-9700	N/A	Sucker Rod Elevator Plate Screws	0.2	2	A/R

* Interchangeable with: BJ, BMW, BVM, O'Bannon, Oil Country, Trico, Varco

