

Ramey Martin

Energy Tools

Product Catalog - 2019 **4th Edition - Rev A**

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Products Manufactured by Ramey Martin Energy Tools, LLC

Are Proudly

Made in the U.S.A.



Table of Contents

Product	Page No.
<u>Stabbing Guides</u>	
Standard Rubber	1-2
Heavy Duty	3-5
Casing	6-8
<u>Rotary Slips</u>	
DU Type Rotary Slips, Parts, & Inserts	9-10
SD Type Rotary Slips, Parts, & Inserts	11-12
Type “B” Rotary Slips, Parts, & Inserts	13
Type “XL” Rotary Slips, Parts, & Inserts	14
<u>Slip Lifting Device (SLD)</u>	
Slip Lifting Device “SLD” & Specifications	15
Adapter Kits	16
SLD Hydraulic Over Pneumatic Converter Box	16
Air-Op SLD For XP-1000 & Specifications	17
<u>Drill Collar Slips</u>	
Type A Drill Collar Slips and Parts	19-20
C-1 Type Drill Collar Slips & Parts	21-23
DCS Type Drill Collar Slips, Parts, & Button Inserts	24-26
<u>Casing Slips</u>	
UC-3 Casing Slips, Parts, & Liners	27-28
CMS-XL, CMS-3, CPS Slips & Parts	29-31
<u>Safety Clamps</u>	
Type C Safety Clamps & Parts	33-35
Safety Clamp Conversion Kits	36
Type T Safety Clamps & Parts	37-38
Type MP Safety Clamps & Parts	39-40
<u>Y Series Elevators</u>	
LYT Replacement Parts, Setting Plates and Inserts	42
MYT Slip Type Elevator, Slip Assemblies, Setting Rings, Parts & Inserts	43-44
YT Slip Type Elevator, Slip Assemblies, Setting Rings, Parts & Inserts	45-46
HYT Slip Type Elevator, Slip Assemblies, Setting Rings, Parts & Inserts	47-48
YC Slip Type Elevator, Slip Assemblies, Setting Rings, Parts & Inserts	49-50
HYC Slip Assemblies, Settings, Parts, & Inserts	51-52
YC Basic and Reducing Inserts through 1000 Ton	53
<u>INSERTS for VARCO® Elevators/Spiders</u>	54

Square Shoulder Elevators

TMA 100 Ton Square Shoulder Elevator & Parts	55
MRA 175 Ton Center Latch Square Shoulder Elevators & Parts.....	56
SLX-65 Side Door Elevator & Parts.....	57
SLX 150 & 250 Tong Side Door Elevator & Parts	58

Bottleneck Elevators

MG 100 Ton Elevator & Parts	59
RG 150 Ton Elevator & Parts.....	60
MGG 250 Ton Elevator & Parts.....	61
GG 350 Ton Elevator & Parts	62

<u>Beckets and Bails</u>	63
---------------------------------------	----

Single Joint Elevators

Single Joint Elevator & Parts	64
-------------------------------------	----

TS-100 Manual Tubing Spider

3 1/2” TS-100 Spider, Parts & Inserts	65
4 1/2” & 5 ½” TS-100 Spider, Parts, & Inserts.....	66

Bowls, Bushings, & Adapters

8-5/8” 125 Ton API Bowl.....	67
False Rotary.....	67
Adapter Ring	67
Insert Bowls and Lifting Slings	68

Safety Equipment

Pipe Jacks	69
Pipe Roller	69
Tong Safety Handles	70
Safety Cap Assembly	70
Safety Bumpers	70
Safety Make-Up Stand	71
Tong Die Drivers.....	71

Tong Line Blocks

Tong Line Block & Parts	72
Type “B” & “C” Tong Line Block	72

Miscellaneous Die & Inserts

FC Inserts 73

Coil Tubing Inserts..... 73

Iron Roughneck® Tong Dies 73

Power Tong Dies 73

Drill Pipe Tong Dies 74

Manual Tubing Tongs

K-25 Tong Assembly & Parts 75

K-30, K-50, K-50HT, K-70 Tong Assemblies and Parts..... 77-78

Dies for Tubing Tongs 79-80

Other Equipment

Mud Screens 81

Lifting Thread Protectors 82

Kelly Bushings

Rollers and Wipers, Parts, & Roller Assemblies..... 83

Supplemental Information

Terms and Conditions 84-85

Certification, Load Testing, Interchangeability, and Inventory 85

STANDARD RUBBER STABBING GUIDE

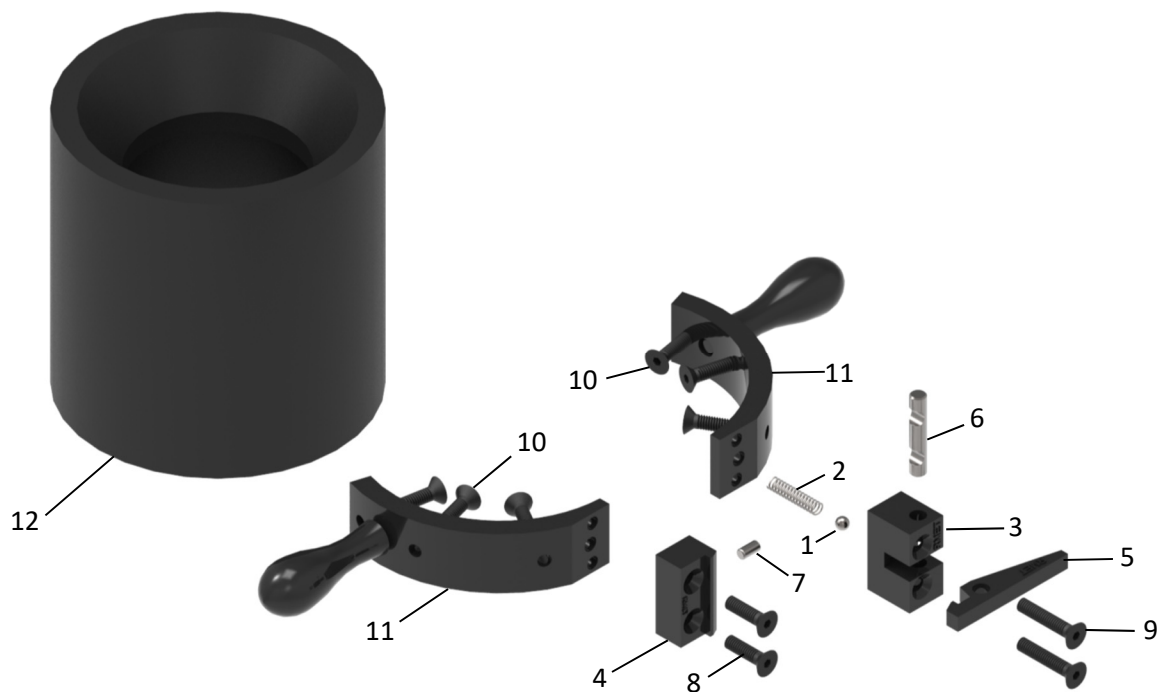


STANDARD RUBBER STABBING GUIDE COMPLETE

P/N COMPLETE	P/N RUBBER ONLY	DESCRIPTION	WT.
02-101	02-120	3/4" CS® STABBING GUIDE	4.60
02-102	02-121	1" CS® STABBING GUIDE	4.40
02-103	02-122	1 1/4" CS® STABBING GUIDE	5.50
02-104	02-123	1 1/2" CS® STABBING GUIDE	5.50
02-105	02-124	2 1/16" CS® STABBING GUIDE	6.50
02-106	02-125	2 3/8" CS® STABBING GUIDE	6.00
02-107	02-126	2 3/8" PH-6™ STABBING GUIDE	6.00
02-108	02-127	2 7/8" CS® STABBING GUIDE	7.00
02-109	02-128	2 7/8" PH-6™ 7.90# STABBING GUIDE	6.50
02-110	02-129	2 7/8" PH-6™ 8.70# STABBING GUIDE (SMALL BODY)	6.50
02-111	02-130	2 7/8" PH-6™ 8.70# STABBING GUIDE (LARGE BODY)	11.00
02-112	02-131	2 7/8" 8RD 6.50# STABBING GUIDE (SMALL BODY)	6.50
02-113	02-132	2 7/8" 8RD 6.50# STABBING GUIDE (LARGE BODY)	10.50
02-114	02-133	3 1/2" CS® 9.30# - 10.30# STABBING GUIDE	10.00
02-115	02-134	3 1/2" PH-6™ 12.95# STABBING GUIDE	9.50
02-117	02-136	3 1/2" IF STABBING GUIDE FOR 4 3/4" T.J.	12.00
02-117-3	02-357	3 1/2" IF STABBING GUIDE FOR 4 7/8" T.J.	12.00
02-117-1	02-136-1	4" F.H. STABBING GUIDE FOR 5 1/4" T.J.	12.00
02-306	02-356	XT-39 STABBING GUIDE FOR 4 7/8" T.J.	12.00
02-305	02-358	XT-39 STABBING GUIDE FOR 4 15/16" T.J.	12.00
02-309	02-359	XT-43 STABBING GUIDE FOR 5 3/8" T.J.	11.50
02-119	02-138	4 1/2" PH-6™ 15.50# STABBING GUIDE	11.50
02-143	02-139	4 1/2" XH STABBING GUIDE FOR 6 1/4" T.J.	14.50
02-144	02-148	4 1/2" IF STABBING GUIDE FOR 6 3/8" T.J.	14.25
02-145	02-141	5" PH-6™ 20.30# STABBING GUIDE	13.00
02-145-1	02-141-1	4" F.H. STABBING GUIDE	13.00
02-146	02-142	5 1/2" PH-6™ 23.00# STABBING GUIDE	13.00
02-147	02-140	4 1/2" IF STABBING GUIDE FOR 6 5/8" T.J.	14.00

CUSTOM SIZES AVAILABLE UPON REQUEST

CS is a Registered Trademark of Hydril Company. PH-6 is a Trademark of Hydril Company



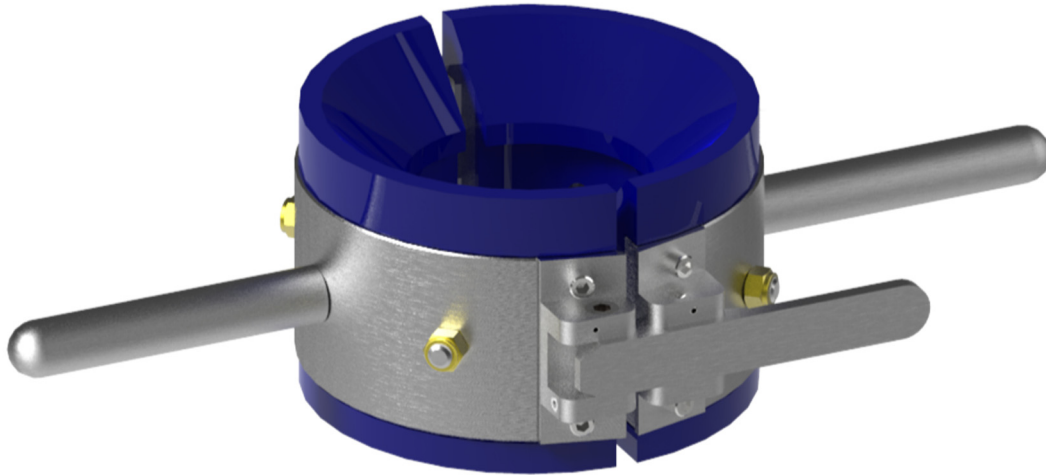
REPLACEMENT PARTS FOR STANDARD STABBING GUIDE

RMET#	ITEM	DESCRIPTION	QTY	WT.
02-150	1	BEARING	1	.01
02-151	2	SPRING	1	.01
02-152	3	HINGE	1	.48
02-153	4	CATCH	1	.38
02-154	5	LATCH	1	.15
02-155	6	HINGE PIN	1	.06
02-156	7	GUIDE PIN	1	.01
02-157-9	8	CATCH SCREW	2	.02
02-157-13	9	HINGE SCREW	2	.03
02-157-10	10	1 1/4" CAP SCREW *	**	.02
02-157-12	10	1 1/2" CAP SCREW *	**	.03
02-157-14	10	1 3/4" CAP SCREW *	**	.04
02-175	11	3" RING ONLY	2	1.22
02-176	11	3 3/4" RING ONLY	2	1.37
02-177	11	4 7/16" RING ONLY	2	1.44
02-178	11	5" RING ONLY	2	1.56
02-179	11	6 1/8" RING ONLY	2	1.77
02-181	11	7" RING ONLY	2	1.94
02-182	11	8" RING ONLY	2	2.13
02-183	11	9" RING ONLY	2	2.33
N/A	12	RUBBER ONLY (SEE TABLE, PAGE 1)	1	N/A

*LENGTH VARIES DEPENDING ON SIZE OF STABBING GUIDE

**QTY = 4 FOR SIZES 3/4" – 2 7/8". QTY = 6 FOR SIZES 3 1/2" AND LARGER

HEAVY DUTY STABBING GUIDE

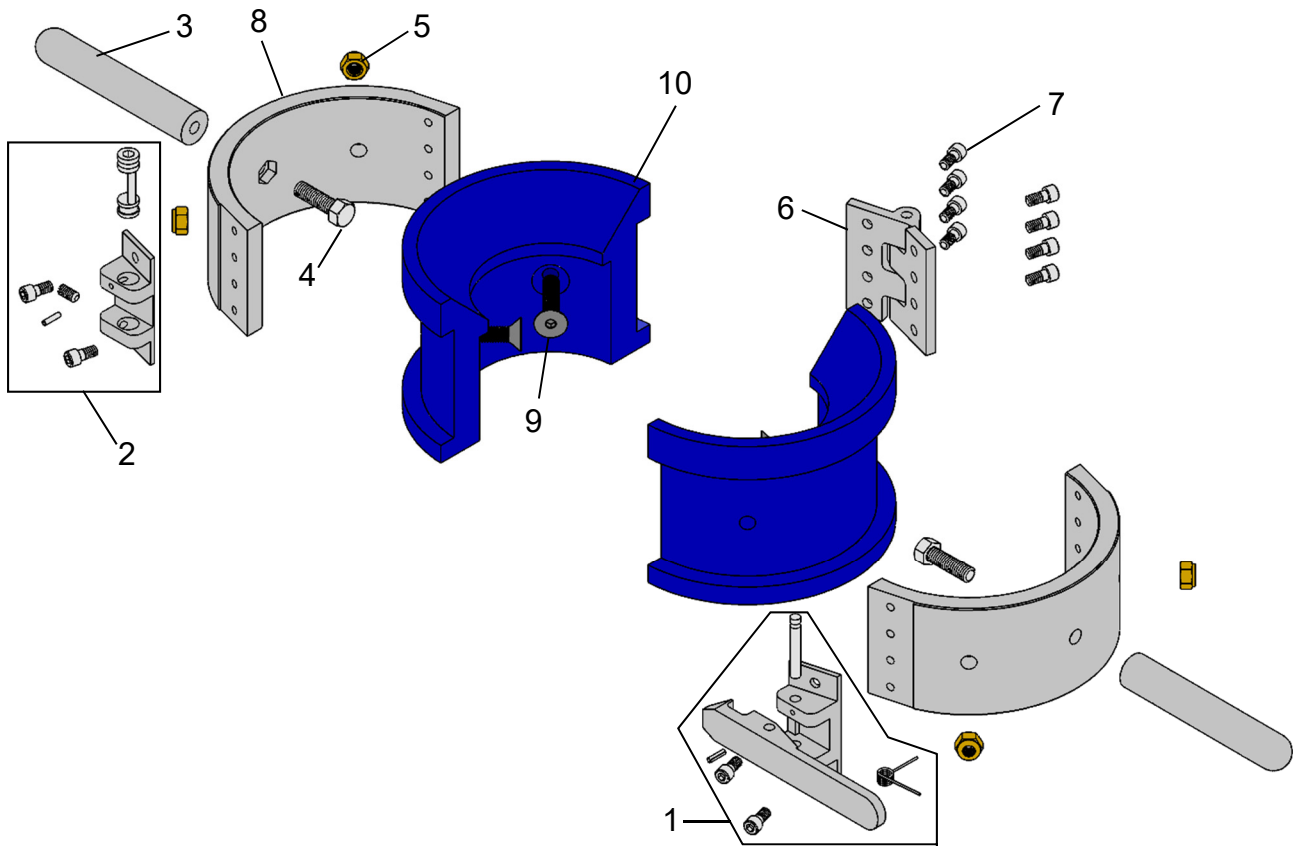


HEAVY DUTY STABBING GUIDE COMPLETE

RMET# ASSEMBLY	RMET# INSERT ONLY /SET	DESCRIPTION	WT. INSERT / SET	WT. ASSEMBLY
02-502	02-521	1" CS®	1.36	4.60
02-503	02-522	1 1/4" CS®	1.22	4.45
02-504	02-523	1 1/2" CS®	1.15	4.40
02-505	02-524	2 1/16" CS®	.93	4.15
02-506	02-525	2 3/8" CS® 4.70#	4.20	8.45
02-507	02-526	2 3/8" PH-6™ 5.95#	4.10	8.35
02-508	02-527	2 7/8" CS®	3.75	7.95
02-509	02-528	2 7/8" PH-6™ 7.90#	3.60	7.80
02-510	02-529	2 7/8" PH-6™ 8.70#	3.55	7.80
02-512	02-531	2 7/8" 8RD 6.5#	3.45	7.70
02-514	02-533	3 1/2" CS® 9.3# - 10.3#	3.06	7.30
02-515	02-534	3 1/2" PH-6™ 12.95#	2.70	6.95
02-517	02-536	3 1/2" IF F/ 4 3/4" TJ	2.18	6.45
02-517-3	02-5357	3 1/2" IF f/ 4 7/8" TJ	2.06	6.30
02-517-1	02-536-1	4" Full Hole	1.60	5.85
02-5306	02-5356	XT-39 F/ 4 7/8" TJ	2.06	6.30
02-5308	02-5358	XT-39 F/ 4 15/16 TJ	2.03	6.25
02-5309	02-5359	XT-43 F/ 5 3/8" TJ	13.10	19.90
02-519	02-538	4 1/2" PH-6™ 15.50#	1.70	5.95
02-517-4	02-536-1	4 1/2" FH F/ 5 1/4" TJ		
02-543	02-539	4 1/2" XH	11.45	18.25
02-5310	02-5360	DRILL PIPE F/ 6 1/2" TJ	10.70	17.50
02-5311	02-5361	DRILL PIPE F/ 7" TJ	9.30	16.10
02-5312	02-5362	DRILL PIPE F/ 7 1/4" TJ	8.80	15.60
02-5313	02-5363	DRILL PIPE F/ 8 1/4" TJ	5.95	12.75
02-5314	02-5364	DRILL PIPE F/ 8 1/2" TJ	5.45	12.25
02-547	02-540	4 1/2" IF 6 5/8" TJ	10.55	17.35
02-545	02-541	5" PH-6™ 20.3#	11.70	18.50
02-546	02-542	5 1/2" PH-6™ 23#	10.80	17.60

CUSTOM SIZES AVAILABLE UPON REQUEST

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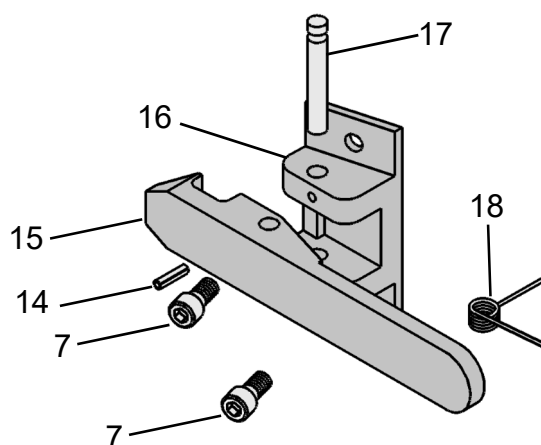
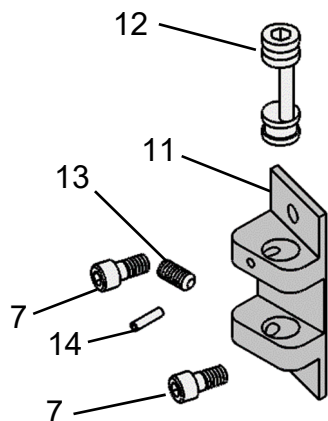


REPLACEMENT PARTS FOR HEAVY DUTY STABBING GUIDE

RMET#	ITEM#	DESCRIPTION	QTY	WT.
02-552-1	1	HINGE BLOCK ASSEMBLY w/ HARDWARE SCREWS (SEE PAGE 5)	1	.32
02-553-1	2	CATCH BLOCK ASSEMBLY w/ HARDWARE SCREWS (SEE PAGE 5)	1	.17
02-558	3	HANDLE	2	.27
02-558-S	4	HANDLE SCREW	2	.05
02-557-N	5	NUT	1	.02
02-559	6	HINGE w/ HARDWARE SCREWS (SEE PAGE 5)	1	.30
02-559-S	7	HARDWARE SCREW	12	.01
02-560	8	4" RING	2	.82
02-561	8	6" RING	2	1.35
02-562	8	9 1/2" RING	2	2.73
02-557-10	9	1 1/4" SCREW	4	.04
02-557-12	9	1 1/2" SCREW	4	.05
02-557-14	9	1 3/4" SCREW	4	.05
02-557-16	9	2" SCREW	4	.06
02-557-18	9	2 1/4" SCREW	4	.06
02-557-20	9	2 1/2" SCREW	4	.07
02-557-22	9	2 3/4" SCREW	4	.08
02-557-24	9	3" SCREW	4	.08
VARIES	10	POLY INSERT SET (SEE TABLE, PAGE 8). OTHER SIZE AVAILABLE UPON REQUEST	1	
02-500-1	N/P	4" STABBING GUIDE BODY ASSEMBLY*	1	3.20
02-500-2	N/P	6" STABBING GUIDE BODY ASSEMBLY**	1	4.23
02-500-3	N/P	9 1/2" STABBING GUIDE BODY ASSEMBLY**	1	6.70

* INCLUDES ALL COMPONENTS EXCEPT POLY INSERTS

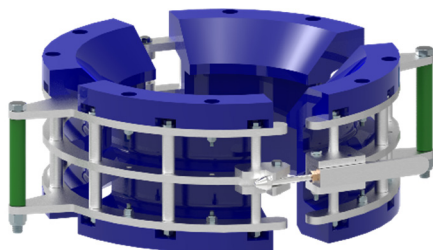
** INCLUDES ALL COMPONENTS EXCEPT POLY INSERTS AND RETAINER SCREWS



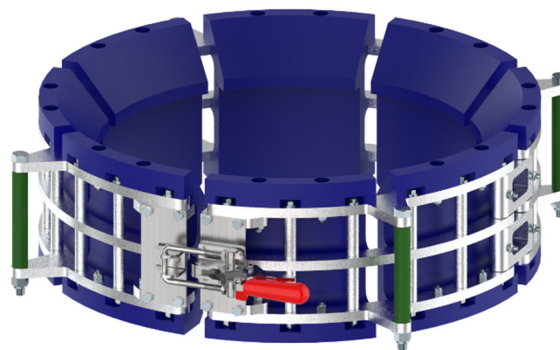
REPLACEMENT PARTS FOR HEAVY DUTY STABBING GUIDE

RMET#	ITEM#	DESCRIPTION	QTY	WT.
02-553	11	CATCH BLOCK	1	.10
02-556	12	LATCH CAM	1	.04
02-553-S	13	SET SCREW	1	.00
02-550	14	RETAINER PIN	2	.00
02-554	15	LATCH	1	.14
02-552	16	HINGE BLOCK	1	.14
02-555	17	LATCH PIN	1	.02
02-551	18	SPRING	1	.00

CASING STABBING GUIDES



100, 200, & 300 FRAME (SINGLE HINGE)



400 & 500 FRAME (DOUBLE HINGE)

REPLACEMENT PARTS FOR CASING STABBING GUIDE

RMET#	DESCRIPTION	MAX COUPLING OD	QTY
02C-P100	100 FRAME ASSEMBLY F/ CASING STABBING GUIDE	10 3/4"	1
02C-P200	200 FRAME ASSEMBLY F/ CASING STABBING GUIDE	13 3/4"	1
02C-P300	300 FRAME ASSEMBLY F/ CASING STABBING GUIDE	16 7/8"	1
02C-P400	400 FRAME ASSEMBLY F/ CASING STABBING GUIDE	21 3/8"	1
02C-P500	500 FRAME ASSEMBLY F/ CASING STABBING GUIDE	25 3/8"	1
02C-XXXXXX-P	100 POLY INSERTS (PART NO. VARIES DEPENDING ON SIZE OF CASING)		4
02C-XXXXXX-P	200 POLY INSERTS (PART NO. VARIES DEPENDING ON SIZE OF CASING)		4
02C-XXXXXX-P	300 POLY INSERTS (PART NO. VARIES DEPENDING ON SIZE OF CASING)		6
02C-XXXXXX-P	400 POLY INSERTS (PART NO. VARIES DEPENDING ON SIZE OF CASING)		8
02C-XXXXXX-P	500 POLY INSERTS (PART NO. VARIES DEPENDING ON SIZE OF CASING)		8

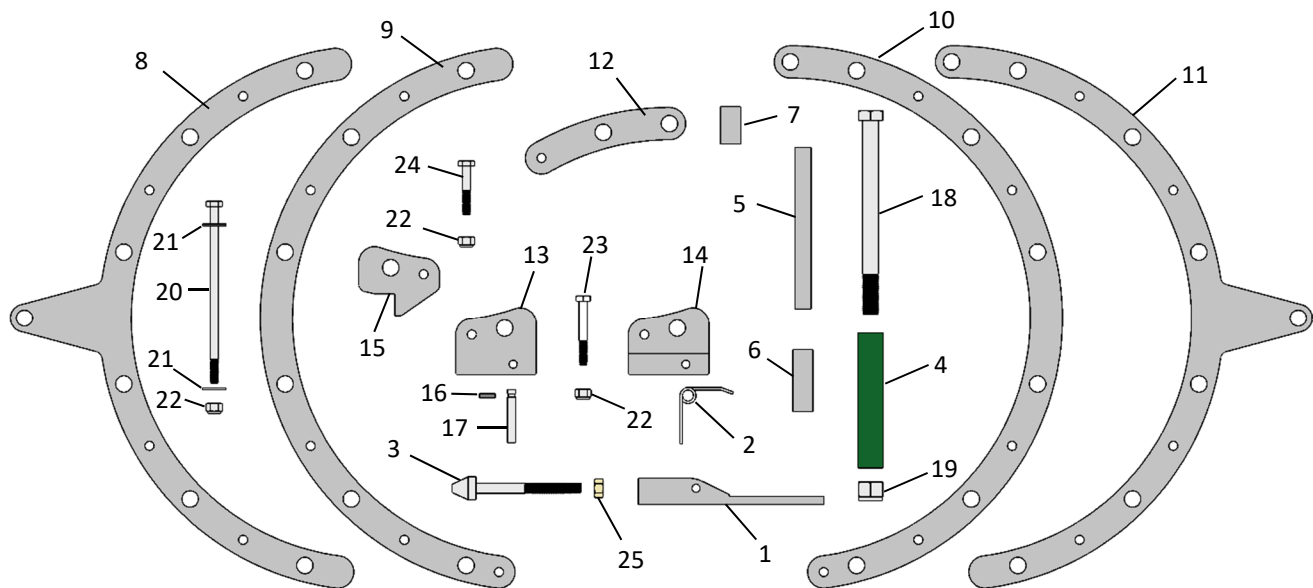
6061 ALUMINUM FRAMES

6061 ALUMINUM & SS COMPONENTS

ZINC PLATED STEEL HARDWARE

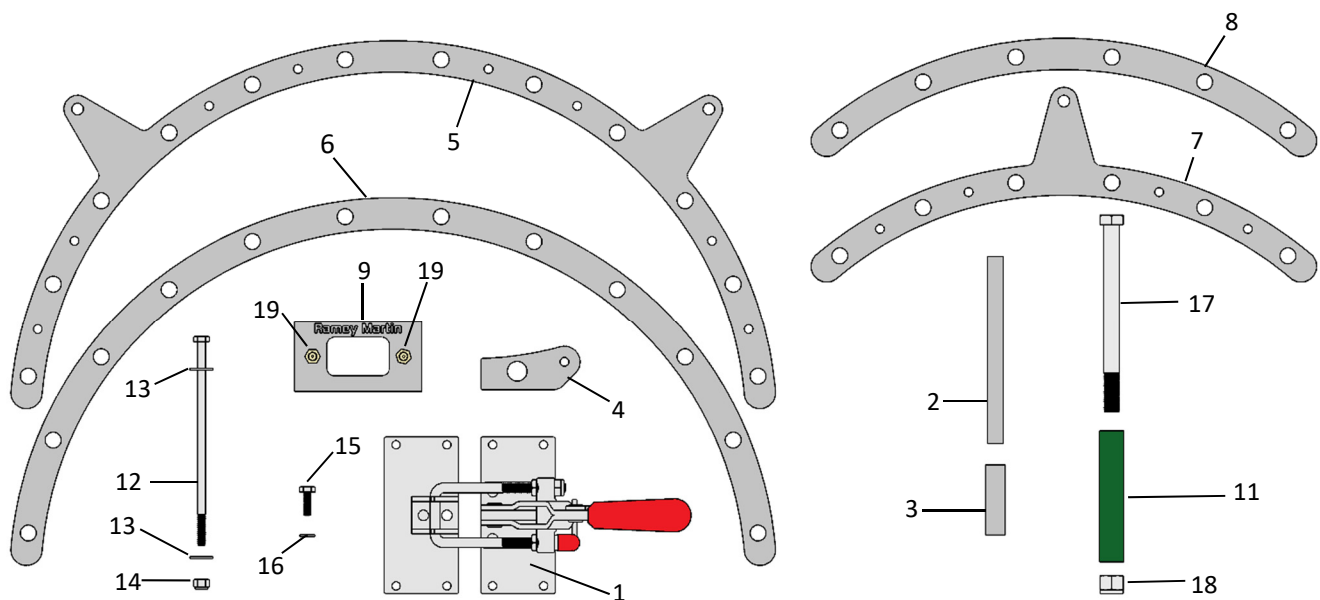
SS LATCH (400 & 500 FRAMES ONLY)

MUTIPLE SIZE POLYURETHANE INSERTS TO FIT YOUR APPLICATION



REPLACEMENT PARTS FOR 100 – 300 FRAMES

NO.	RMET #	DESCRIPTION	QTY	WT.	NO.	RMET#	DESCRIPTION	QTY	WT.
1	02C-P005	LATCH	1	.17	8	02C-P305	LEFT OUTER RING	2	1.08
2	02C-P006	LATCH SPRING	1	.01	9	02C-P310	LEFT INNER RING	1	.96
3	02C-P010	CATCH PIN	1	.12	10	02C-P315	RIGHT OUTER RING	2	1.12
4	02C-P017	HANDLE GRIP	2	.05	11	02C-P320	RIGHT INNER RING	1	.99
5	02C-P020	ALIGNMENT PIN	*	.07	12	02C-P325	HINGE	4	.13
6	02C-P025	INNER SPACER	*	.02	13	02C-P330	UPPER LATCH BLOCK	1	.21
7	02C-P030	HINGE SPACER	2	.01	14	02C-P331	LOWER LATCH BLOCK	1	.22
8	02C-P105	LEFT OUTER RING	2	.78	15	02C-P335	CATCH	1	.12
9	02C-P110	LEFT INNER RING	1	.64	16	02-550	RETAINER PIN	1	.00
10	02C-P115	RIGHT OUTER RING	2	.81	17	02-555	LATCH PIN	1	.02
11	02C-P120	RIGHT INNER RING	1	.67	18	50008-48-C5	HANDLE BOLT	2	.35
12	02C-P125	HINGE	4	.13	19	50208-C5	HANDLE NUT	2	.04
13	02C-P130	UPPER LATCH BLOCK	1	.22	20	50004-44-C5	ALIGNMENT BOLT	*	.08
14	02C-P131	LOWER LATCH BLOCK	1	.23	21	50804-R-C-5	FLAT WASHER	*	.01
15	02C-P135	CATCH	1	.08	22	50204-C5	NYLON LOCK NUT	*	.01
8	02C-P205	LEFT OUTER RING	2	.94	23	50004-16-C5	LATCH BLOCK BOLT	1	.03
9	02C-P210	LEFT INNER RING	1	.81	24	50004-12-C5	HINGE BOLT	1	.02
10	02C-P215	RIGHT OUTER RING	2	.98	25	N/A	5/16 HEX NUT	1	.01
11	02C-P220	RIGHT INNER RING	1	.84					
12	02C-P225	HINGE	4	.16					
13	02C-P230	UPPER LATCH BLOCK	1	.21					
14	02C-P231	LOWER LATCH BLOCK	1	.23					
15	02C-P235	CATCH	1	.12					



REPLACEMENT PARTS FOR 400 – 500 FRAMES

NO.	RMET #	DESCRIPTION	QTY	WT.
1	02C-P013	LATCH ASSEMBLY	1	2.41
2	02C-P021	ALIGNMENT PIN	24	.08
3	02C-P026	RING SPACER	40	.02
4	02C-P401	LATCH MOUNTING TAB (400 FRAME)	4	.14
5	02C-P405	REAR OUTER RING (400 FRAME)	2	1.90
6	02C-P410	REAR INNER RING (400 FRAME)	1	1.62
7	02C-P415	FRONT OUTER RING (400 FRAME)	4	.92
8	02C-P420	FRONT INNER RING (400 FRAME)	2	.78
9	02C-P425	HINGE (400 FRAME)	4	.42
4	02C-P501	LATCH MOUNTING TAB (500 FRAME)	4	.17
5	02C-P505	REAR OUTER RING (500 FRAME)	2	2.21
6	02C-P510	REAR INNER RING (500 FRAME)	1	1.93
7	02C-P515	FRONT OUTER RING (500 FRAME)	4	1.07
8	02C-P520	FRONT INNER RING (500 FRAME)	2	.93
9	02C-P525	HINGE (500 FRAME)	4	.50
11	02C-P017	HANDLE GRIP	2	.05
12	50004-52-C5	ALIGNMENT BOLT	24	.09
13	50804-R-C-5	FLAT WASHER	48	.01
14	50204-C5	NYLON LOCK NUT	24	.01
15	50004-08-C5	LATCH PLATE BOLT	8	.01
16	50904-C5	LOCK WASHER	8	.00
17	50008-56-C5	HANDLE BOLT	2	.40
18	50208-C5	HANDLE NUT	2	.04
19	ZF-GZN-02-3	GREASE FITTING	2	.01

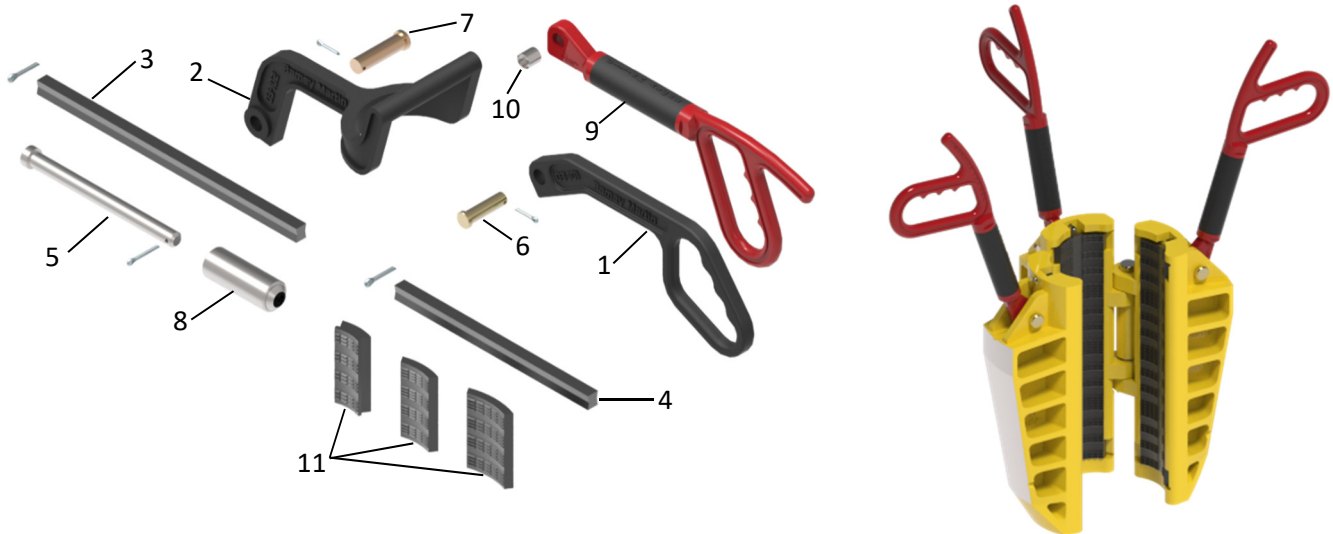
DU TYPE ROTARY SLIPS

The Ramey Martin “DU” Rotary Slips are designed for long trouble-free service. They are made of alloy steel and heat-treated for strength and resistance to wear. The slips are machined for use in API tapered bowls. The “DU” Regular has a 12” long gripping surface and is designed for wells 8000’ or less. The “DU” Long has a 16” long gripping surface and is designed for deeper wells and heavier drill strings. All RMET “DU” Slips have an API taper of 4”/ft on the diameter.

DU TYPE ROTARY SLIPS COMPLETE LESS INSERTS

RMET#	SLIP BODY SIZE	TYPE	TAPER/FT (TPF)	RATING (TONS)	WT.
03-114-LR-F	4 1/2”	DU/REGULAR	4.00”	165	135
03-115-LR-F	4 1/2”	DU/LONG	4.00”	180	164
03-116-LR-F	5 1/2”	DU/REGULAR	4.00”	225	150
03-117-LR-F	5 1/2”	DU/LONG	4.00”	250	180
03-118-LR-F	7”	DU/REGULAR	4.00”	300	145
03-119-SDU-LR-F	7”	SDU/LONG	4.00”	400	210

ALL DU TYPE SLIPS ARE AVAILABLE WITH STEEL HANDLES UPON REQUEST. TO ORDER REMOVE THE (-F) FROM THE END OF THE PART#.



REPLACEMENT PARTS FOR DU ROTARY SLIPS

RMET#	ITEM#	DESCRIPTION	#REQ	*SPARES	REF.#	WT.
03-101	1	FRONT HANDLE	2	2	7613-A-157	3.45
03-102	2	REAR HANDLE	1	1	7613-5195	5.61
03-103	3	DU LONG LINER KEY w/ COTTER	3	3	7613-A-67	1.88
03-104	4	DU REGULAR LINER KEY w/ COTTER	3	3	7613-A-52	1.40
03-105	5	HINGE PIN w/ COTTER	2	2	7613-A-12	1.17
03-106	6	FRONT HANDLE PIN w/ COTTER **	2	2	7613-B-12	.22
03-107	7	REAR HANDLE PIN w/ COTTER **	1	1	7613-C-12	.38
03-108	8	HINGE SPRING ASSY.	2	2	7613-211	1.10
03-300-F	9	UNIVERSAL SAFETY FLEX HANDLE	3	3	7613-5190	4.75
03-300-B	10	DU SAFETY FLEX HANDLE BUSHING	3	3	N/A	.03
N/A	11	INSERTS (SEE PAGE 10)	1 SET			

*RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

**ALL RMET DU SLIPS REQUIRE 3 REAR HANDLE PINS. FRONT HANDLE PINS ARE LISTED AS PARTS ONLY

INSERTS FOR 4 1/2" DU ROTARY TYPE SLIPS AND 4 1/2" TS-100 SPIDER SLIPS

RMET#	DESCRIPTION	REF.#	WT. EA	RMET# (F.F. INSERTS)	WT. EA.
03-120	4 1/2" X 4 1/2"	7613-A-81	.74	03-210	.79
N/A	4 1/2" X 4 3/8"	N/A	N/A	03-213	.84
N/A	4 1/2" X 4 1/4"	N/A	N/A	03-216	.93
N/A	4 1/2" X 4 1/8"	N/A	N/A	03-219	1.01
03-121	4 1/2" X 4"	7613-FF-81	1.17	03-221	1.21
N/A	4 1/2" X 3 3/4"	N/A	N/A	03-224	1.40
03-122	4 1/2" X 3 1/2"	7613-C-82	1.58	03-227	1.62
N/A	4 1/2" X 3 3/8"	N/A	N/A	03-229	1.68
N/A	4 1/2" X 3 1/4"	N/A	N/A	03-228	1.76
N/A	4 1/2" X 3 1/8"	N/A	N/A	03-230	1.83
N/A	4 1/2" X 3"	N/A	N/A	03-231	1.92
03-123	4 1/2" X 2 7/8"	7613-B-82	2.02	03-223	2.05
03-124	4 1/2" X 2 3/8"	7613-A-82	2.30	03-236	2.33
03-125	4 1/2" X 2 1/16"	7613-M-82	2.39	03-237	2.22
N/A	4 1/2" X 1.900"	N/A	N/A	03-238	2.30
N/A	4 1/2" X 1.660"	N/A	N/A	03-239	2.35

INSERTS FOR 5 1/2" DU ROTARY TYPE SLIPS AND 5 1/2" TS-100 SLIPS

RMET#	DESCRIPTION	REF.#	WT. EA.	RMET# (F.F. INSERTS)	WT. EA.
N/A	5 1/2" X 5 3/4"	N/A	N/A	03-241	N/A
03-130	5 1/2" X 5 1/2"	7613-H-81	.95	03-240	1.00
N/A	5 1/2" X 5 1/4"	N/A	N/A	03-242	1.31
03-131	5 1/2" X 5"	7613-G-81	1.41	03-243	1.41
N/A	5 1/2" X 4 3/4"	N/A	N/A	03-246	1.73
03-132	5 1/2" X 4 1/2"	7613-E-81	1.95	03-249	1.99
N/A	5 1/2" X 4 3/8"	N/A	N/A	03-247	2.05
N/A	5 1/2" X 4 1/4"	N/A	N/A	03-252	2.18
N/A	5 1/2" X 4 1/8"	N/A	N/A	03-255	2.28
03-133	5 1/2" X 4"	7613-D-81	2.36	03-258	2.41
N/A	5 1/2" X 3 3/4"	N/A	N/A	03-261	2.57
03-134	5 1/2" X 3 1/2"	7613-E-82	2.72	03-264	2.73
N/A	5 1/2" X 3 1/4"	N/A	N/A	03-266	2.98
N/A	5 1/2" X 3 1/8"	N/A	N/A	03-268	2.97
N/A	5 1/2" X 3"	N/A	N/A	03-270	3.05
03-134-1	5 1/2" X 2 7/8"	N/A	2.60	03-275	3.12
N/A	5 1/2" X 2 3/8"	N/A	N/A	03-277	3.44
N/A	5 1/2" X 2 1/16"	N/A	N/A	03-279	3.58

INSERTS FOR 7" SDU ROTARY TYPE SLIPS

RMET#	DESCRIPTION	REF.#	WT.	RMET# (F.F. INSERTS)	WT. EA.
03-140	7" X 7"	7613-EE-81	1.24	03-280	N/A
03-148	7" X 6.906"	N/A	1.37	N/A	N/A
03-141	7" X 6 5/8"	7613-DD-81	1.71	03-281	N/A
N/A	7" X 6"	N/A	N/A	03-283	2.63
03-146	7" X 5 7/8"	N/A	2.66	03-285	N/A
03-145	7" X 5 3/4"	N/A	2.83	03-286	N/A
03-142	7" X 5 1/2"	7613-Z-81	3.08	03-287	N/A
03-143	7" X 5"	7613-Y-81	3.56	N/A	N/A
03-144	7" X 4 1/2"	7613-W-81	4.00	03-289	N/A

"DU" REGULAR REQUIRES 18 INSERTS PER SET. "DU" LONG REQUIRES 24 INSERTS PER SET.

4 1/2" & 5 1/2" "TS-100" SLIPS REQUIRE 12 INSERTS PER SET

1 SET INSERTS PER PIPE SIZE RECOMMENDED FOR 1 YEAR SPARES

OTHER SIZES AND TYPES AVAILABLE UPON REQUEST

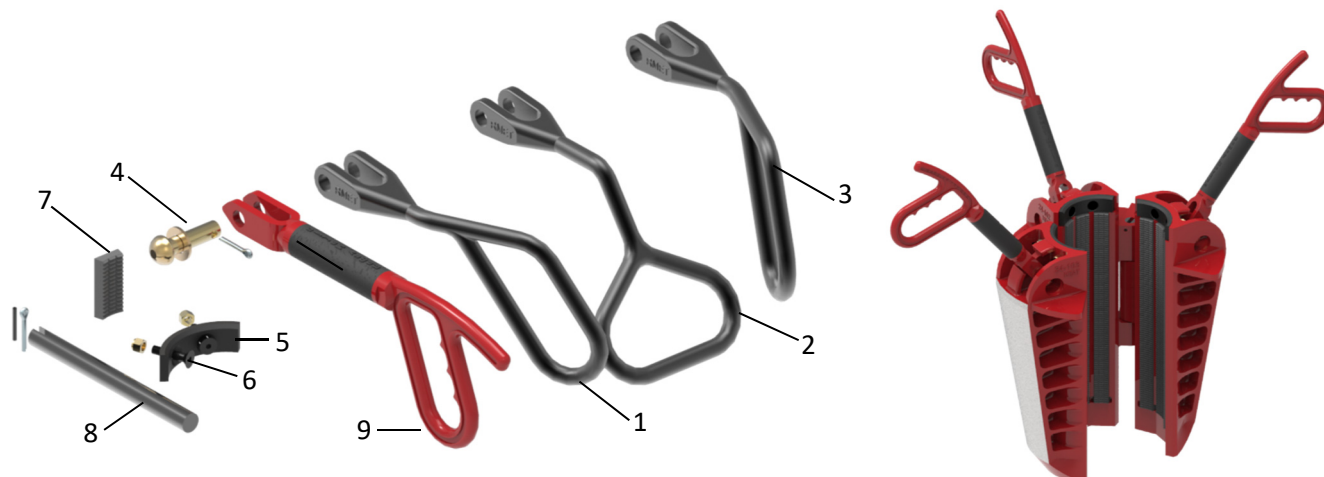
SD TYPE ROTARY SLIPS

All Ramey Martin “SDML” and “SDXL” Slips are made of alloy steel and heat-treated for strength and long life. These slips are then machined for use in API standard bowls. We have designed our slip to operate with no load ring and still maintain 100% insert support, eliminating the need for beveled inserts, this also allows for a complete inspection of the slip without fighting seized or breaking load ring bolts. Another time saving change is the use of roll pins for retaining the hinge pins and a larger knock out hole beneath the hinge pins. All RMET “SD” Slips have an API taper of 4”/ft on the diameter.

SD TYPE ROTARY SLIPS COMPLETE LESS INSERTS

RMET#	SLIP BODY SIZE	TYPE	TAPER/FT (TPF)	RATING (TONS)	WT.
23-100-LR-F	3 1/2” BODY ONLY W/ FLEX HANDLES	SDML	4.00”	175	153
24-200-LR-F	4 1/2” BODY ONLY W/ FLEX HANDLES	SDXL	4.00”	350	182
24-100-LR-F	5” BODY ONLY W/ FLEX HANDLES	SDXL	4.00”	350	193
24-300-LR-F	5 1/2” BODY ONLY W/ FLEX HANDLES	SDXL	4.00”	350	190

ALL SD TYPE SLIPS ARE AVAILABLE WITH STEEL HANDLES UPON REQUEST. TO ORDER REMOVE THE (-F) FROM THE END OF THE PART#.



REPLACEMENT PARTS FOR SD TYPE ROTARY SLIPS

RMET#	ITEM#	DESCRIPTION	SIZE	#REQ.	*SPARES	REF.#	WT.
23-150	1	LEFT HANDLE	ALL	1	1	3768	3.50
14-103	2	REAR HANDLE	ALL	1	1	3766	4.00
23-151	3	RIGHT HANDLE	ALL	1	1	3767	3.50
14-105	4	HANDLE PIN w/WASHER & COTTER	ALL	3	3	3769	.50
23-104	5	INSERT RETAINER RING	3 1/2”	3	3	3738	1.00
23-105	5	INSERT RETAINER RING	4 1/2”	3	3	3739	1.00
23-106	5	INSERT RETAINER RING	5”	3	3	3741	1.00
23-107	5	INSERT RETAINER RING	5 1/2”	3	3	3740	1.00
23-108	5	INSERT RETAINER RING	7”	3	3	3742	1.00
23-109	6	INSERT RETAINER SCREW & NUT	ALL	6	12	3737	.02
N/A	7	INSERT	**				
23-111	8	HINGE PIN w/ ROLL PIN (COTTER OPTIONAL)	ALL	2	2	2192	1.20
23-112	9	SAFETY FLEX HANDLE	ALL	3	3	N/A	4.00

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

** SEE TABLE ON FOLLOWING PAGE

INSERTS FOR SDML & SDXL SLIPS

RMET#	SIZE	TYPE	REF.#	WT./SET (SDML/SDXL)
23-155	3 1/2" x 3 1/2"	BASIC	2162	12.00 / NA
23-156	3 1/2" x 2 7/8"	REDUCER	2161	19.75 / NA
23-157	3 1/2" x 2 3/8"	REDUCER	2160	24.90 / NA
23-158	4 1/2" x 4 1/2"	BASIC	2165	17.10 / 20.73
23-159	4 1/2" x 4"	REDUCER	2164	26.50 / 32.00
23-160	4 1/2" x 3 1/2"	REDUCER	2163	34.65 / 41.37
23-161	5" x 5"	BASIC	2167	17.55 / 21.06
23-162	5" x 4 1/2"	REDUCER	2166	27.00 / 32.18
23-163	5" x 4"	REDUCER	2168	34.20 / 41.15
23-164	5 1/2" x 5 1/2"	BASIC	2170	17.45 / 20.92
23-165	5 1/2" x 5"	REDUCER	2169	26.82 / 32.18
23-163	5 1/2" x 4 1/2"	REDUCER	2168	34.20 / 41.15
23-166	7" x 7"	BASIC	2173	26.25 / 31.00
23-167	7" x 6 5/8"	REDUCER	2172	32.83 / 39.40

ALL "SDXL" SLIPS EXCEPT 7" TAKE 54 INSERTS

3 1/2" "SDML" SLIPS TAKE 30 INSERTS. ALL OTHER "SDML" SLIPS EXCEPT 7" TAKE 45 INSERTS

7" "SDXL" SLIPS TAKE 72 INSERTS. 7" "SDML" SLIPS TAKE 60 INSERTS

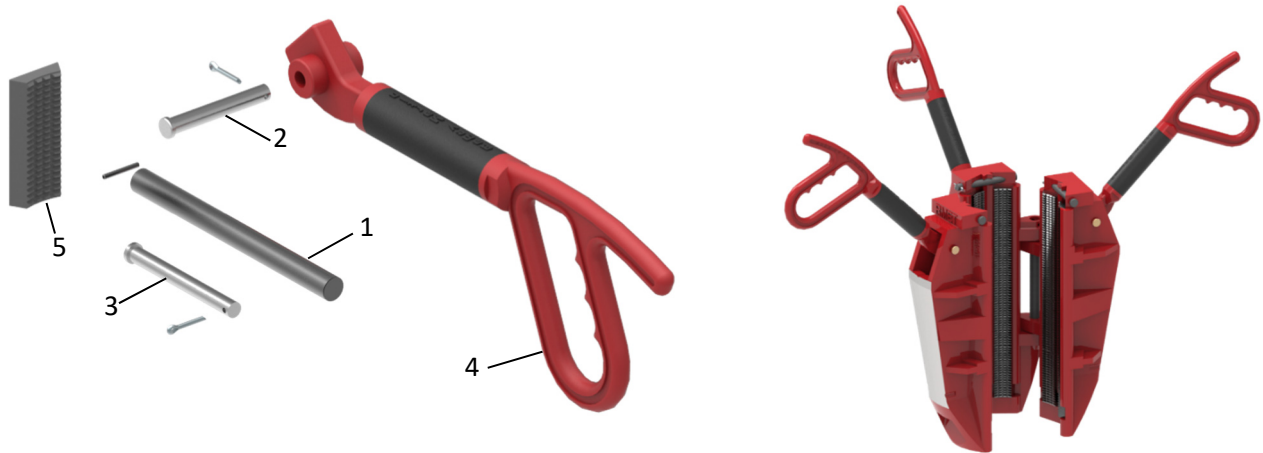
1 SET INSERTS PER PIPE SIZE RECOMMENDED FOR 1 YEAR SPARES

TYPE B ROTARY SLIP

The Ramey Martin Type “B” Rotary Slip is designed for light to medium well drilling operations. They are made of alloy steel and heat-treated for strength and resistance to wear. Its standard size ranges from 2 1/16” to 4 1/2” and is used in API tapered bowls. RMET “Type B” Slips have an API taper of 4”/ft on the diameter.

TYPE B ROTARY SLIPS COMPLETE LESS INSERTS

RMET#	DESCRIPTION	TAPER/FT (TPF)	RATING (TONS)	WT.
19-450-LR-F	4 1/2” TYPE “B” ROTARY SLIP COMPLETE W/ FLEX	4.00”	200	140



REPLACEMENT PARTS FOR RMET TYPE B ROTARY SLIPS

RMET#	ITEM#	DESCRIPTION	REF#	#REQ.	WT.
19-101	1	HINGE PIN w/ RETAINER	737-000-0500	2	1.10
19-102	N/P	RIGHT HANDLE	737-000-0300	1	6.20
19-103	2	HANDLE PIN w/ COTTER	737-000-0400	3	.20
19-104	N/P	REAR HANDLE	737-000-0200	1	4.92
19-105	N/P	LEFT HANDLE	737-000-0100	1	6.20
19-106	3	INSERT RET. PIN w/ COTTER	737-000-0600	3	.25
19-104-F	4	FLEX HANDLE	737-100-0203	3	5.35
19-250	5	4-1/2” X 4-1/2”	757-044-0144	24	.80
19-251	5	4-1/2” X 4”	757-044-0140	24	1.29
19-252	5	4-1/2” X 3-1/2”	757-044-0134	24	1.64
19-253	5	4-1/2” X 2-7/8”	757-044-0127	24	2.02
19-254	5	4-1/2” X 2-3/8”	757-044-0123	24	2.29
19-255	5	4-1/2” X 2-1/16”	N/A	24	2.39

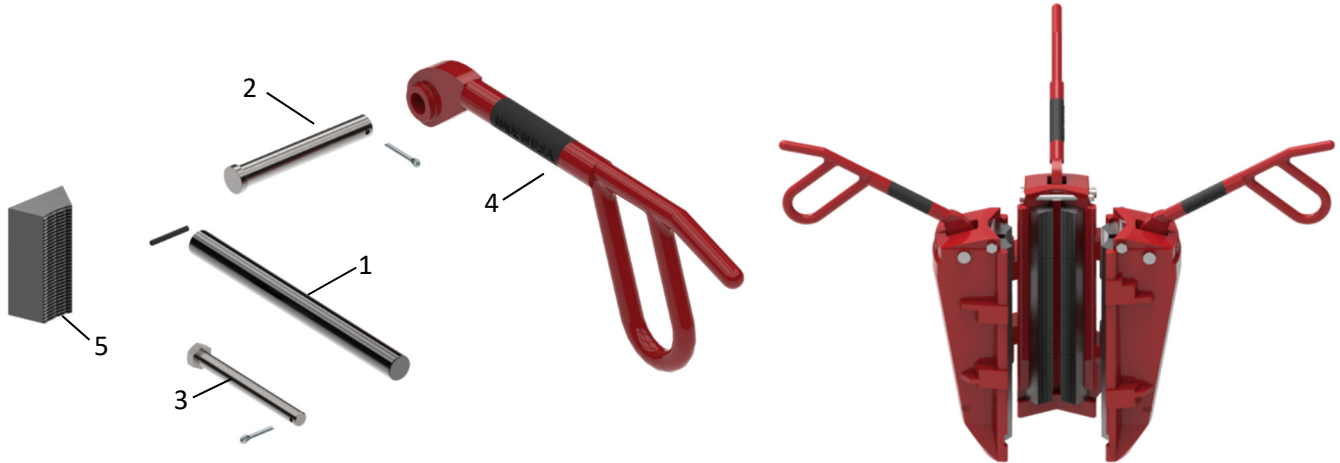
TYPE “B” SLIPS ARE AVAILABLE WITH STEEL HANDLES UPON REQUEST. TO ORDER REMOVE THE (-F) FROM THE END OF THE PART#.

XL ROTARY SLIP

The Ramey Martin Type “XL” Rotary Slip is designed for medium to deep well drilling operations. They are made of alloy steel and heat-treated for strength and resistance to wear. Its standard size ranges from 3 1/2” to 5” and is used in API tapered bowls. All RMET “XL” Slips have an API taper of 4”/ft on the diameter.

TYPE XL ROTARY SLIPS COMPLETE LESS INSERTS

RMET#	DESCRIPTION	TAPER/FT (TPF)	RATING (TONS)	WT.
19-500-XL-LR-F	5” TYPE “XL” ROTARY SLIP COMPLETE W/ FLEX HANDLES	4.00”	150	192



REPLACEMENT PARTS FOR XL ROTARY SLIP

RMET#	ITEM#	DESCRIPTION	#REQ.	WT.
19-101-XL	1	HINGE PIN w/ ROLL PIN	2	1.73
19-103-XL	2	HANDLE PIN w/ COTTER	3	.69
19-106-XL	3	INSERT RET. PIN w/ COTTER	3	.32
19-104-XL-F	4	FLEX HANDLE	3	5.00
51-30	5	5” X 5”	24	1.24
51-31	5	5” X 4 1/2”	24	1.67
51-32	5	5” X 4”	24	2.10
51-33	5	5” X 3 1/2”	24	2.61

1 SET INSERTS PER PIPE SIZE RECOMMENDED FOR 1 YEAR SPARES

SLIP LIFTING DEVICE (SLD)

RMET#	DESCRIPTION	WT. (SLD ONLY W/O SLIP)
26-100-PD	"SLD" AIR OPERATED – PIN DRIVE	295
26-100-SD	"SLD" AIR OPERATED – SQUARE DRIVE	270
26-800-PD	"SLD" HYDRAULIC OPERATED - PIN DRIVE	265
26-800-SD	"SLD" HYDRAULIC OPERATED - SQUARE DRIVE	240

SEE OPERATION MANUALS FOR LIST OF PARTS



AIR OPERATED SPECIFICATIONS	
PROPERTY	DESCRIPTION
MATERIAL	MILD STEEL WITH POWERCOAT FINISH
WEIGHT (PIN DRIVE)	470 LBS. WITH STORAGE STAND, CONTROL VALVE, AIR SUPPLY PLATE, AND HOSES
WEIGHT (SQ. DRIVE)	445 LBS. WITH STORAGE STAND, CONTROL VALVE, AIR SUPPLY PLATE, AND HOSES
HEIGHT	RAISED 23 1/2" (597mm) - LOWERED (13 1/2" (343mm)
BASE DIMENSIONS	23 1/2" X 43 1/2" (600mm X 1105mm)
BASE OPENING	12 3/4" (327mm)
MIN. OP. PRESSURE	85 PSI



HYDRAULIC OPERATED SPECIFICATIONS	
PROPERTY	DESCRIPTION
MATERIAL	MILD STEEL WITH POWERCOAT FINISH
WEIGHT (PIN DRIVE)	395 LBS. WITH STORAGE STAND AND HOSES
WEIGHT (SQUARE DRIVE)	370 LBS. WITH STORAGE STAND AND HOSES
WEIGHT (CONTROL STAND)	65 LBS. WITH CONTROL VALVE AND HOSES
HEIGHT	RAISED 23 1/2" (597mm) - LOWERED 11 1/2" (343mm)
BASE DIMENSIONS	23 3/8" X 43 1/2" (594mm X 1105mm)
BASE OPENING	PIN = 13" (330mm), SQUARE = 8 5/16" (211mm)
OPERATING PRESSURE	2500 PSI

SLD ADAPTOR KITS

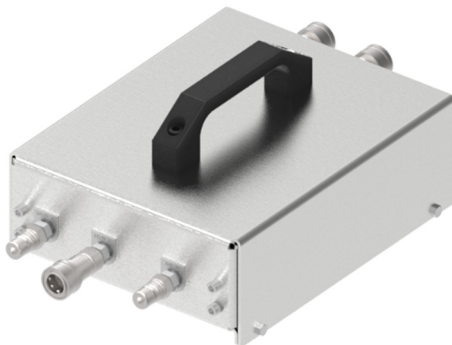
DU SLIP ADAPTOR KIT					
	4 1/2" DU (26-507-B)	5 1/2" DU (26-507-J)	5 1/2" SDU (26-507-D)	7" SDU & LD (26-507-E)	QTY REQ'D
LIFTING LINK	26-510-B	26-510-K	26-510-C	26-510-B	1
TORQUE BLOCK (L)	26-511-C	26-511-D-L	26-511-A-L	26-511-B	1
TORQUE BLOCK (R)	26-511-C	26-511-D-R	26-511-A-R	26-511-B	1
HINGE PIN	26-505	26-505-B	26-505-B	26-505-B	2
SPRING	26-518	26-518	26-518	26-518	2
HANDLE PINS	03-107	03-107	03-107	03-107	4

SD SLIP ADAPTOR KIT				
	ALL SDXL (26-507-A)	4 1/2" SDML (26-507-I)	5" SDML (26-507-H)	QTY REQ'D
LIFTING LINK	26-510-A	26-510-J	26-510-G	1
TORQUE BLOCK (L)	26-513-B	26-513-G	26-513-E	1
TORQUE BLOCK (R)	26-513-B	26-513-G	26-513-E	1
HINGE PIN	26-505-A	26-505-A	26-505-A	2
SPRING	26-518	26-518-REG	26-518-REG	2
HANDLE PINS	03-107	03-107	03-107	4

HYDRAULIC OVER PNEUMATIC CONVERTER BOX

RMET#	DESCRIPTION	WT.
34-129-CNV	Hydraulic Over Pneumatic Converter Box For All RMET Slip Lifting Devices "SLD"	40

SEE OPERATION MANUAL FOR LIST OF PARTS

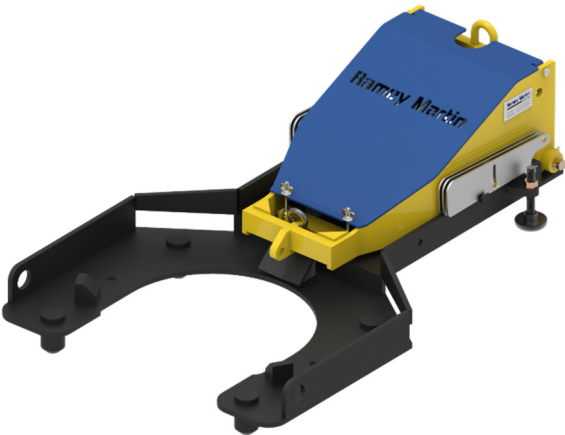


SPECIFICATIONS	
PROPERTY	DESCRIPTION
MATERIAL	ALUMINUM MAINFOLDS SS BODY & COVER
OVERALL WEIGHT	APPROXIMATELY 40 LBS.
DIMENSIONS (W/ FITTINGS)	11-1/16" X 7 1/8" X 20 1/4"
OPERATING PRESSURE	AIR = 80 - 150 PSI HYD. = 1000 - 3000 PSI

AIR-OP SLIP LIFTING DEVICE (SLD) FOR XP-1000

RMET#	DESCRIPTION	WT. (SLD ONLY W/O SLIP)
26-220	"SLD" AIR OPERATED F/ XP-1000	535

SEE OPERATION MANUAL FOR LIST OF PARTS

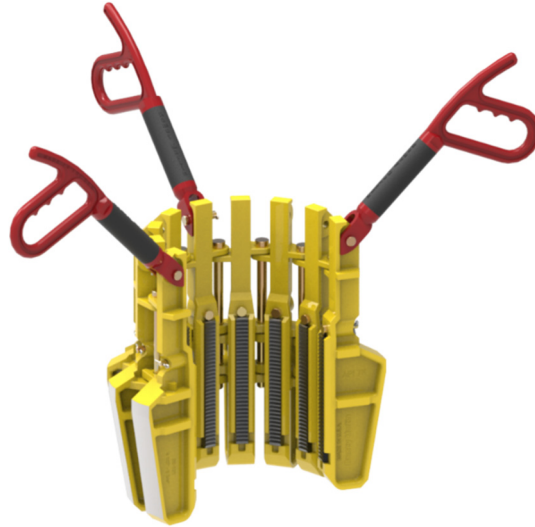


AIR OPERATED SPECIFICATIONS	
PROPERTY	DESCRIPTION
MATERIAL	MILD STEEL WITH POWERCOAT FINISH
WEIGHT	715 LBS. WITH STORAGE STAND, CONTROL VALVE, AIR SUPPLY PLATE, AND HOSES
HEIGHT	RAISED 25" (635mm) - LOWERED (14 3/4" (375mm)
BASE DIMENSIONS	33" X 50 1/2" (838mm X 1283mm)
BASE OPENING	18" (457mm)
MIN. OP. PRESSURE	90 PSI

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TYPE A DRILL COLLAR SLIP

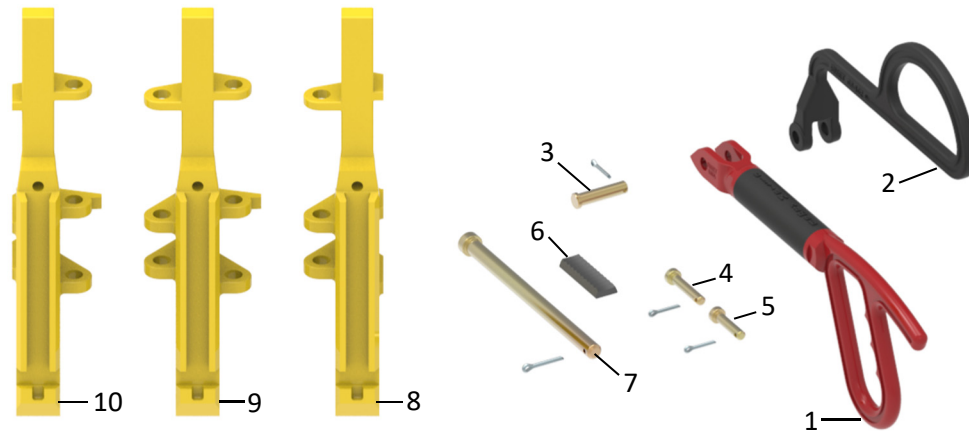
The Ramey Martin Type “A” Drill Collar Slip has a multi-segment design that allows it to hinge so that it fits all drill collars within the slip’s size range. The slip segments are made of alloy steel which are heat-treated for strength and wear resistance. The slip is load rated and has an API taper of 4”/ft on the diameter. For added safety, the RMET Type “A” Slip is also provided with safety flex handles as a standard option



TYPE A DRILL COLLAR SLIPS COMPLETE

RMET#	D.C. SIZE/SLIP RECESS	SEG. PART NO.	SEG. QTY	TAPER/FT (TPF)	RATING (TONS)	WT.
20-111-LR-F	3" - 4 1/4"	20-109	7	4.00"	95	136
20-111-1-LR-F	3 3/4" - 4 3/4"	20-138	8	4.00"	110	128
20-112-LR-F	4 1/2" - 5 3/4"	20-121	9	4.00"	130	112
20-113-LR-F	5 1/2" - 7"	20-125	10	4.00"	150	117
20-114-LR-F	6 3/4" - 8 1/4"	20-130	11	4.00"	150	118
20-115-LR-F	8 1/4" - 10"	20-134	12	4.00"	150	120

TYPE “A” SLIPS ARE AVAILABLE WITH STEEL HANDLES UPON REQUEST. TO ORDER REMOVE THE (-F) FROM THE END OF THE PART#.



REPLACEMENT PARTS FOR TYPE A DRILL COLLAR SLIPS

RMET#	ITEM#	DESCRIPTION	REF.#	#REQ.	WT.
08-136	1	FLEX HANDLE		3	4.00
08-102	2	STEEL HANDLE	7638-A-78	3	2.50
08-103	3	HANDLE PIN w/ COTTER	707-000-0300	3	.12
20-102	4	INSERT RET. PIN (3" - 4 1/4")	707-000-0600	7	.08
20-103	6	INSERT (3" - 4 1/4")	797-000-0000	21	.22
20-101	7	HINGE PIN (3" - 4 1/4")	707-000-0100	6	.86
20-108	8	R.H. SEGMENT (3" - 4 1/4")	707-300-0400	1	15.00
20-109	9	INT. SEGMENT (3" - 4 1/4")	707-300-0100	5	15.00
20-110	10	L.H. SEGMENT (3" - 4 1/4")	707-300-0300	1	15.00
20-102	4	INSERT RET. PIN (3 3/4" - 4 3/4")	707-000-0600	8	.08
20-103	6	INSERT (3 3/4" - 4 3/4")	797-000-0000	24	.25
20-101	7	HINGE PIN (3 3/4" - 4 3/4")	707-000-0100	7	.86
20-137	8	R.H. SEGMENT (3 3/4" - 4 3/4")	707-320-0400	1	14.00
20-138	9	INT. SEGMENT (3 3/4" - 4 3/4")	707-320-0100	6	14.00
20-139	10	L.H. SEGMENT (3 3/4" - 4 3/4")	707-320-0300	1	14.00
20-102	4	INSERT RET. PIN (4 1/2" - 5 3/4")	707-000-0600	9	.08
20-103	6	INSERT (4 1/2" - 5 3/4")	797-000-0000	27	.25
20-101	7	HINGE PIN (4 1/2" - 5 3/4")	707-000-0100	8	.86
20-120	8	R.H. SEGMENT (4 1/2" - 5 3/4")	707-420-0400	1	13.00
20-121	9	INT. SEGMENT (4 1/2" - 5 3/4")	707-420-0100	7	13.00
20-122	10	L.H. SEGMENT (4 1/2" - 5 3/4")	707-420-0300	1	13.00
20-102	4	INSERT RET. PIN (5 1/2" - 7")	707-000-0600	10	.08
20-103	6	INSERT (5 1/2" - 7")	797-000-0000	30	.25
20-101	7	HINGE PIN (5 1/2" - 7")	707-000-0100	9	.86
20-124	8	R.H. SEGMENT (5 1/2" - 7")	707-540-0400	1	11.00
20-125	9	INT. SEGMENT (5 1/2" - 7")	707-540-0100	8	11.00
20-126	10	L.H. SEGMENT (5 1/2" - 7")	707-540-0300	1	11.00
20-102	4	INSERT RET. PIN (6 3/4" - 8 1/4")	707-000-0600	11	.08
20-103	6	INSERT (6 3/4" - 8 1/4")	797-000-0000	33	.25
20-101	7	HINGE PIN (6 3/4" - 8 1/4")	707-000-0100	10	.86
20-129	8	R.H. SEGMENT (6 3/4" - 8 1/4")	707-660-0400	1	8.50
20-130	9	INT. SEGMENT (6 3/4" - 8 1/4")	707-660-0100	9	8.50
20-131	10	L.H. SEGMENT (6 3/4" - 8 1/4")	770-660-0300	1	8.50
20-104	5	INSERT RET. PIN (8 1/4" - 10")	707-000-0700	12	.07
20-103	6	INSERT (8 1/4" - 10")	797-000-0000	36	.25
20-101	7	HINGE PIN (8 1/4" - 10")	707-000-0100	11	.86
20-133	8	R.H. SEGMENT (8 1/4" - 10")	707-820-0400	1	6.00
20-134	9	INT. SEGMENT (8 1/4" - 10")	707-820-0100	10	6.00
20-135	10	L.H. SEGMENT (8 1/4" - 10")	707-820-0300	1	6.00

C-1 TYPE DRILL COLLAR SLIP

The Ramey Martin “C-1” Drill Collar Slip has a multi-segment design that allows it to hinge so that it fits all drill collars within the slip’s size range. The slip segments are made of alloy steel which are heat-treated for strength and wear resistance. The inserts are a continuous one-piece design with approximately 7 1/2” of contact length. The slip is load rated and has an API taper of 4”/ft on the diameter. For added safety, the Ramey Martin “C-1” Drill Collar Slip is also provided with safety flex handles as a standard option.



TYPE C-1 DRILL COLLAR SLIPS COMPLETE

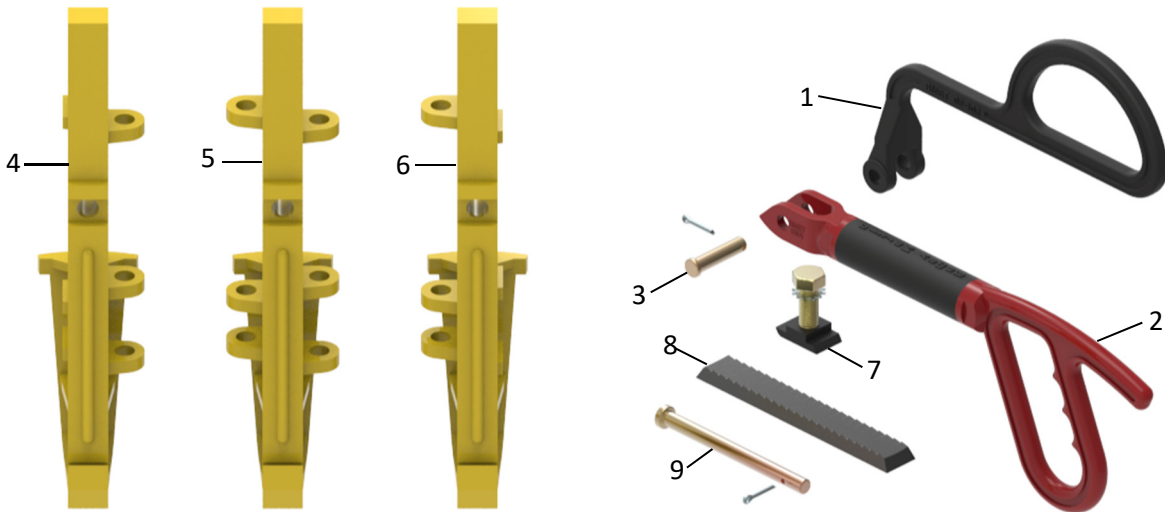
RMET#	D.C. SIZE/SLIP RECESS	SEG. PART NO.	SEG. QTY	TAPER/FT (TPF)	RATING (TONS)	WT.
08-111-LR-F	3" - 4 1/2"	08-108	8	4.00"	120	112
08-112-LR-F	4 1/4" - 5 3/4"	08-121	10	4.00"	150	122
08-113-LR-F	5 1/2" - 7"	08-125	12	4.00"	200	134
08-114-LR-F	6 3/4" - 8 1/4"	08-130	12	4.00"	200	118
08-115-LR-F	8 1/2" - 10"	08-134	12	4.00"	200	98
08-116-LR-F*	10" - 11 1/4"	08-130	17	4.00"	200	165
08-117-LR-F**	11 1/4" - 12 3/4"	08-125	19	4.00"	200	209

“C-1” TYPE SLIPS ARE AVAILABLE WITH STEEL HANDLES UPON REQUEST. TO ORDER REMOVE THE (-F) FROM THE END OF THE PART#.

PARTS ARE INTERCHANGEABLE WITH CORRESPONDING DESIGN “C-1” DRILL COLLAR SLIPS

* FITS NO. 2 INSERT BOWL

** FITS NO. 1 INSERT BOWL



REPLACEMENT PARTS FOR C-1 DRILL COLLAR SLIPS

RMET#	ITEM#	DESCRIPTION	*SPARES	SIZE	#REQ.	REF.#	WT.
08-102	1	HANDLE	3	3" - 10"	3	7638-A-78	2.50
08-102	1	HANDLE	4	10" - 12 3/4"	4	7638-A-78	2.50
08-136	2	FLEX HANDLE	3	3" - 10"	3	N/A	4.00
08-136	2	FLEX HANDLE	4	10" - 12 3/4"	4	N/A	4.00
08-103	3	HANDLE PIN w/COTTER	1	3" - 10"	3	7638-E-2	.15
08-103	3	HANDLE PIN w/COTTER	2	10" - 12 3/4"	4	7638-E-2	.15
08-107	4	R.H. SEGMENT		3" - 4 1/2"	1	7638-5099-11	10.75
08-108	5	INT. SEGMENT		3" - 4 1/2"	6	7638-5099-10	10.75
08-109	6	L.H. SEGMENT		3" - 4 1/2"	1	7638-5099-12	10.75
08-104	7	LINER KEEPER w/BOLT & WASHER	4	3" - 4 1/2"	8	7638-5113	.40
08-105	8	RENEWABLE LINER		3" - 4 1/2"	8	7638-116	1.00
08-101	9	HINGE PIN w/COTTER	3	3" - 4 1/2"	7	7638-B-59	.90
08-120	4	R.H. SEGMENT		4 1/4" - 5 3/4"	1	7638-5100-11	9.25
08-121	5	INT. SEGMENT		4 1/4" - 5 3/4"	8	7638-5100-10	9.25
08-122	6	L.H. SEGMENT		4 1/4" - 5 3/4"	1	7638-5100-12	9.25
08-104	7	LINER KEEPER w/BOLT & WASHER	5	4 1/4" - 5 3/4"	10	7638-5113	.40
08-105	8	RENEWABLE LINER		4 1/4" - 5 3/4"	10	7638-116	1.00
08-101	9	HINGE PIN w/COTTER	3	4 1/4" - 5 3/4"	9	7638-B-59	.90
08-124	4	R.H. SEGMENT		5 1/2" - 7"	1	7638-5101-11	8.25
08-125	5	INT. SEGMENT		5 1/2" - 7"	10	7638-5101-10	8.25
08-126	6	L.H. SEGMENT		5 1/2" - 7"	1	7638-5101-12	8.25
08-104	7	LINER KEEPER w/BOLT & WASHER	6	5 1/2" - 7"	12	7638-5113	.40
08-105	8	RENEWABLE LINER		5 1/2" - 7"	12	7638-116	1.00
08-101	9	HINGE PIN w/COTTER	3	5 1/2" - 7"	11	7638-B-59	1.15
08-129	4	R.H. SEGMENT (RIGHT HAND)		6 3/4" - 8 1/4"	1	7638-5102-11	7.00
08-130	5	INT. SEGMENT (INTERMEDIATE)		6 3/4" - 8 1/4"	10	7638-5102-10	7.00
08-131	6	L.H. SEGMENT (LEFT HAND)		6 3/4" - 8 1/4"	1	7638-5102-12	7.00
08-104	7	LINER KEEPER w/BOLT & WASHER	6	6 3/4" - 8 1/4"	12	7638-5113	.40
08-105	8	RENEWABLE LINER		6 3/4" - 8 1/4"	12	7638-116	1.00
08-101	9	HINGE PIN w/COTTER	3	6 3/4" - 8 1/4"	11	7638-B-59	.90
08-133	4	R.H. SEGMENT		8 1/2" - 10"	1	7638-5103-11	5.75
08-134	5	INT. SEGMENT		8 1/2" - 10"	10	7638-5103-10	5.75
08-135	6	L.H. SEGMENT		8 1/2" - 10"	1	7638-5103-12	5.75
08-104	7	LINER KEEPER w/BOLT & WASHER	6	8 1/2" - 10"	12	7638-5113	.40
08-105	8	RENEWABLE LINER		8 1/2" - 10"	12	7638-116	1.00
08-106	9	HINGE PIN w/COTTER	3	8 1/2" - 10"	11	N/A	.40

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

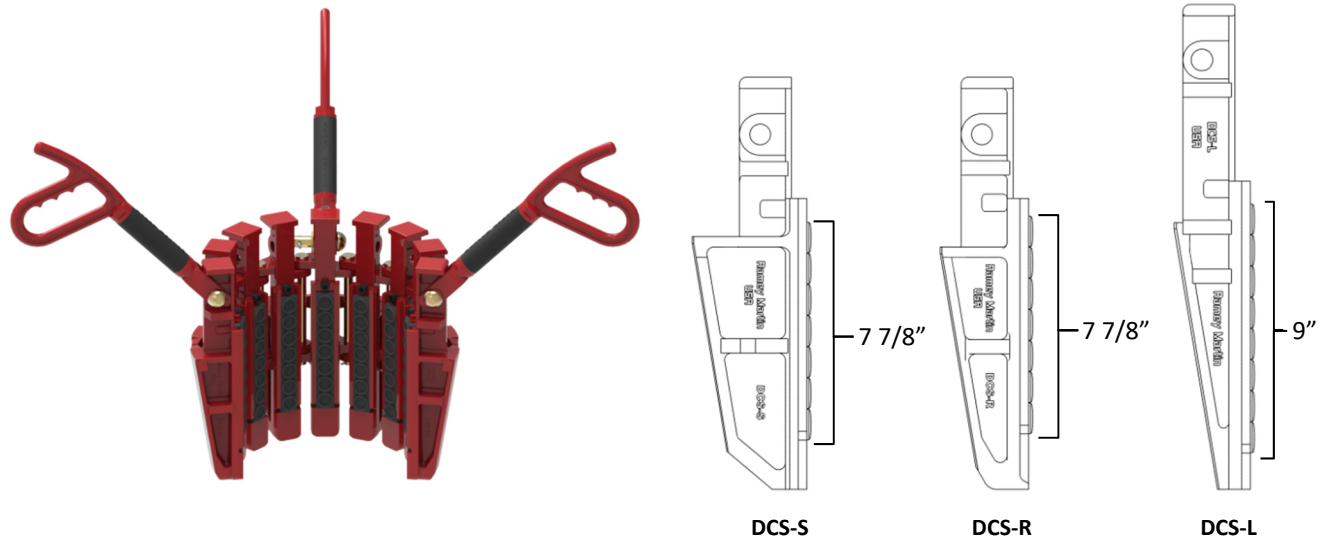
REPLACEMENT PARTS FOR C-1 DRILL COLLAR SLIPS

RMET#	ITEM#	DESCRIPTION	*SPARES	SIZE	#REQ.	REF.#	WT.
08-129	4	R.H. SEGMENT		10" - 11 1/4"	1	7638-5102-11	7.00
08-130	5	INT. SEGMENT		10" - 11 1/4"	15	7638-5102-10	7.00
08-131	6	L.H. SEGMENT		10" - 11 1/4"	1	7638-5102-12	7.00
08-104	7	LINER KEEPER w/BOLT & WASHER	8	10" - 11 1/4"	17	7638-5113	1.00
08-105	8	RENEWABLE LINER		10" - 11 1/4"	17	7638-116	1.00
08-101	9	HINGE PIN w/COTTER	4	10" - 11 1/4"	16	7638-B-59	1.15
08-124	4	R.H. SEGMENT		11 1/4" - 12"	1	7638-5101-11	8.25
08-125	5	INT. SEGMENT		11 1/4" - 12"	17	7638-5101-10	8.25
08-126	6	L.H. SEGMENT		11 1/4" - 12"	1	7638-5101-12	8.25
08-104	7	LINER KEEPER w/BOLT & WASHER	9	11 1/4" - 12"	19	7638-5113	1.00
08-105	8	RENEWABLE LINER		11 1/4" - 12"	19	7638-116	1.00
08-101	9	HINGE PIN w/COTTER	4	11 1/4" - 12"	18	7638-B-59	1.15

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

DCS DRILL COLLAR SLIPS

The Ramey Martin “DCS” Type Drill Collar Slip has a multi-segment design to give a full wrap-around to insure a proper slip setting. The slips are made of alloy steel and heat-treated for strength and long life. The slip is load rated and has an API taper of 4”/ft on the diameter. For added safety, the Ramey Martin “DCS” Type Drill Collar Slip is also provided with safety flex handles as a standard option.



DCS DRILL COLLAR SLIPS COMPLETE

RMET#	SIZE RANGE	TYPE SLIP	SEG. QTY	TAPER/FT (TPF)	RATING (TONS)	WT.
16-120-LR-F	3" - 4"	DCS-S	7	4.00"	120	112
16-121-LR-F	4" - 4 7/8"	DCS-S	7	4.00"	120	103
16-122-LR-F	4 1/2" - 6"	DCS-R	9	4.00"	150	120
16-123-LR-F	5 1/2" - 7"	DCS-R	9	4.00"	150	112
16-125-LR-F	5 1/2" - 7"	DCS-L *	11	4.00"	15 T/SEG = 165	172
16-126-LR-F	6 3/4" - 8 1/4"	DCS-L *	11	4.00"	15 T/SEG = 165	154
16-127-LR-F	8" - 9 1/2"	DCS-L *	12	4.00"	15 T/SEG = 180	173
16-128-LR-F	8 1/2" - 10"	DCS-L *	13	4.00"	15T/SEG = 195	185
16-129-LR-F	9 1/4" - 11 1/4"	DCS-L *	14	4.00"	15T/SEG = 210	198
16-130-LR-F	11" - 12 3/4"	DCS-L *	17	4.00"	15T/SEG = 255	213
16-131-LR-F	12" - 14"	DCS-L *	17	4.00"	15T/SEG = 255	207

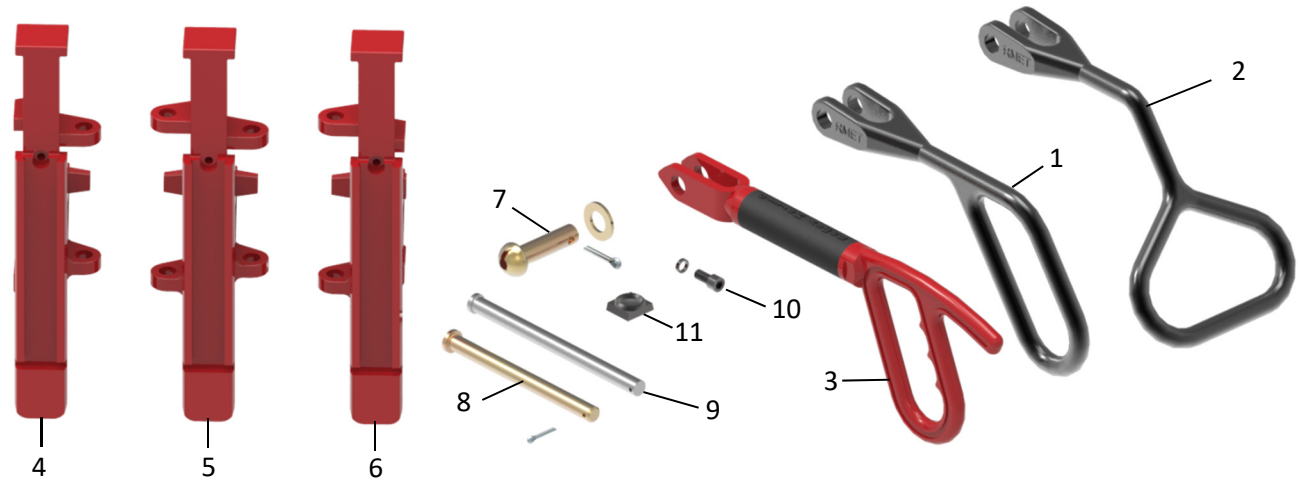
* DUAL SLIP RATING

“DCS” TYPE SLIPS ARE AVAILABLE WITH STEEL HANDLES UPON REQUEST. TO ORDER REMOVE THE (-F) FROM THE END OF THE PART#.

NOTE: SLIP SIZES 3" - 9 1/2" FOR USE IN API OR #3 BOWL

SLIP SIZES 8 1/2" - 11 1/4" FOR USE IN #2 BOWL

SLIP SIZES 11" - 14" FOR USE IN #1 BOWL



REPLACEMENT PARTS FOR DCS DRILL COLLAR SLIPS

RMET#	ITEM#	DESCRIPTION	*SPARES	SIZE	#REQ	REF.#	WT.
14-104	1	FRONT HANDLE	2	3" - 14"	2	3765	3.50
14-103	2	REAR HANDLE	1	3" - 10"	1	3766	4.00
14-103	2	REAR HANDLE	1	9 1/4" - 14"	2	3766	4.00
23-112	2	FLEX HANDLE		3" - 10"	3		
23-112	2	FLEX HANDLE		9 1/4" - 14"	4		
16-102	4	L.H. SEGMENT f/DCSS		3" - 4 7/8"	1	2569	11.00
16-103	5	INT. SEGMENT f/DCS-S		3" - 4 7/8"	5	2570	11.00
16-104	6	R.H. SEGMENT f/DCS-S		3" - 4 7/8"	1	2568	11.00
14-105	7	HANDLE PIN W/ WASHER & COTTER	3	3" - 4 7/8"	3	3769	.50
14-106	8	HINGE PIN f/DCS-S	4	3" - 4 7/8"	6	2525	.70
14-091	10	BUTTON RETAINER SCREW W/ HCLW		3" - 4 7/8"	49	N/A	.05
16-105	4	L.H. SEGMENT f/DCSR		4 1/2" - 7"	1	2555	10.00
16-106	5	INT. SEGMENT f/DCS-R		4 1/2" - 7"	7	2556	10.00
16-107	6	R.H. SEGMENT f/DCS-R		4 1/2" - 7"	1	2554	10.00
14-105	7	HANDLE PIN W/ WASHER & COTTER	3	4 1/2" - 7"	3	3769	.50
14-106	8	HINGE PIN f/DCS-R	4	4 1/2" - 7"	8	2525	.70
14-091	10	BUTTON RETAINER SCREW W/ HCLW		4 1/2" - 7"	9	N/A	.05
16-108	4	L.H. SEGMENT f/DCSL		5 1/2" - 8 1/4"	1	2511	12.00
16-109	5	INT. SEGMENT f/DCS-L		5 1/2" - 8 1/4"	9	2512	12.00
16-110	6	R.H. SEGMENT f/DCS-L		5 1/2" - 8 1/4"	1	2510	12.00
14-105	7	HANDLE PIN W/ WASHER & COTTER	3	5 1/2" - 8 1/4"	3	3769	.50
16-112	9	HINGE PIN f/DCS-L	4	5 1/2" - 8 1/4"	10	2520	.70
14-091	10	BUTTON RETAINER SCREW W/ HCLW		5 1/2" - 8 1/4"	11	N/A	.05
16-108	4	L.H. SEGMENT f/DCSL		8" - 9 1/2"	1	2511	12.00
16-109	5	INT. SEGMENT f/DCS-L		8" - 9 1/2"	10	2512	12.00
16-110	6	R.H. SEGMENT f/DCS-L		8" - 9 1/2"	1	2510	12.00
14-105	7	HANDLE PIN W/ WASHER & COTTER	3	8" - 9 1/2"	3	3769	.50
16-112	9	HINGE PIN f/DCS-L	4	8" - 9 1/2"	11	2520	.70
14-091	10	BUTTON RETAINER SCREW W/ HCLW		8" - 9 1/2"	12	N/A	.05
16-108	4	L.H. SEGMENT f/DCSL		8 1/2" - 10"	1	2511	12.00
16-109	5	INT. SEGMENT f/DCS-L		8 1/2" - 10"	11	2512	12.00
16-110	6	R.H. SEGMENT f/DCS-L		8 1/2" - 10"	1	2510	12.00
14-105	7	HANDLE PIN W/ WASHER & COTTER	3	8 1/2" - 10"	3	3769	.50
16-112	9	HINGE PIN f/DCS-L	4	8 1/2" - 10"	12	2520	.70
14-091	10	BUTTON RETAINER SCREW W/ HCLW		8 1/2" - 10"	13	N/A	.05

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

REPLACEMENT PARTS FOR DCS DRILL COLLAR SLIPS

RMET#	ITEM#	DESCRIPTION	*SPARES	SIZE	#REQ	REF.#	WT.
16-108	4	L.H. SEGMENT f/DCSL		9 1/4" - 11 1/4"	1	2511	12.00
16-109	5	INT. SEGMENT f/DCS-L		9 1/4" - 11 1/4"	12	2512	12.00
16-110	6	R.H. SEGMENT f/DCS-L		9 1/4" - 11 1/4"	1	2510	12.00
14-105	7	HANDLE PIN W/ WASHER & COTTER	3	9 1/4" - 11 1/4"	4	3769	.50
16-112	9	HINGE PIN f/DCS-L	4	9 1/4" - 11 1/4"	13	2520	.70
14-091	10	BUTTON RETAINER SCREW W/ HCLW		9 1/4" - 11 1/4"	14	N/A	.05
16-108	4	L.H. SEGMENT f/DCSL		11" - 14"	1	2511	12.00
16-109	5	INT. SEGMENT f/DCS-L		11" - 14"	15	2512	12.00
16-110	6	R.H. SEGMENT f/DCS-L		11" - 14"	1	2510	12.00
14-105	7	HANDLE PIN W/ WASHER & COTTER	3	11" - 14"	4	3769	.50
16-112	9	HINGE PIN f/DCS-L	4	11" - 14"	16	2520	.70
14-091	10	BUTTON RETAINER SCREW W/ HCLW		11" - 14"	17	N/A	.05

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

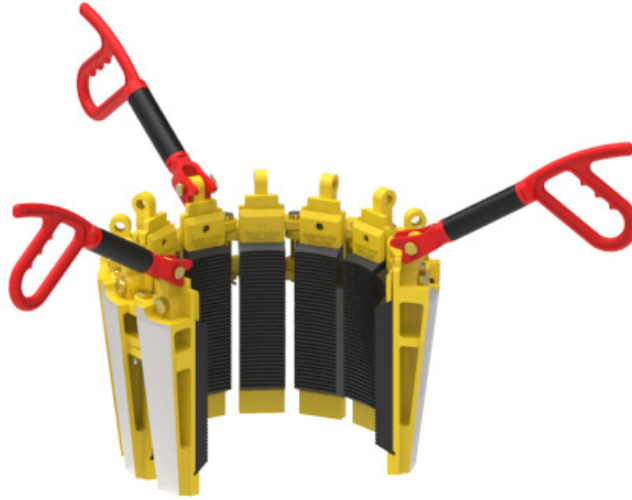
BUTTON(#11) AND CROSS REF. INSERTS F/ DCS DRILL COLLAR SLIP

RMET# (BUTTON)	SLIP TYPE	SIZE	QTY	WT./SET	RMET# (INSERT)	QTY	WT./SET
2628	DCS S	3" - 4"	49	13.00	2632	21	7
2620	DCS S	4" - 4 7/8"	49	8.00	2634	21	4
2628	DCS R	4 1/2" - 6"	63	16.00	2632	27	9
2620	DCS R	5 1/2" - 7"	63	11.00	2634	27	5
2513	DCS L	5 1/2" - 7"	88	19.00	2521	33	7
2630	DCS L	6 3/4" - 8 1/4"	88	15.00	2633	33	5
2630	DCS L	8" - 9 1/2"	96	16.00	2633	36	5
2627	DCS L	8 1/2" - 10"	104	26.00	2637	39	11
2630	DCS L	9 1/4" - 11 1/4"	112	19.00	2633	42	5
2625	DCS L	11" - 12 3/4"	136	20.00	2639	51	11
2630	DCS L	12" - 14"	136	22.00	2633	51	5

RECOMMENDED SPARE PARTS INCLUDE 2 SETS OF INSERTS FOR EACH SLIP SIZE

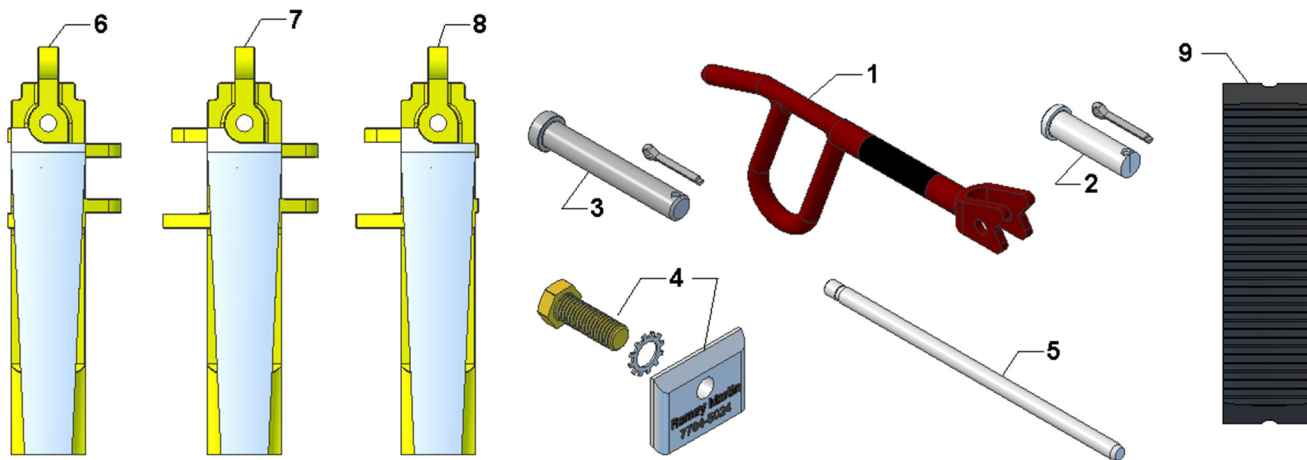
UC-3 CASING SLIPS

The “UC-3” Type Casing Slip has a 3” taper designed with a single liner per segment and a liner keeper assembly with bolt and washer. It has a size range of 9-5/8” through 10 3/4”. The inserts are a continuous one-piece design with approximately 8 1/2” of contact length. For added safety, the Ramey Martin “UC-3” Casing Slip is also provided with safety flex handles as a standard option with steel handles available upon request.



RMET#	SLIP SIZE	W/INSERTS FOR O.D.	INT. SEG./PN (#7)	R.H. SEG./PN (#8)	L.H. SEG./PN (#6)	TAPER/FT (TPF)	WT.
7704-5028-F	10 3/4"	10 3/4" O.D.	8 / 7704-A-31	1 / 7704-A-32	1 / 7704-A-33	3.00"	160
7704-5029-F	10 3/4"	9 5/8" O.D.	8 / 7704-A-31	1 / 7704-A-32	1 / 7704-A-33	3.00"	180
7704-103-F	10 3/4"	LESS LINERS	8 / 7704-A-31	1 / 7704-A-32	1 / 7704-A-33	3.00"	130

“UC-3” TYPE SLIPS ARE AVAILABLE WITH STEEL HANDLES UPON REQUEST. TO ORDER REMOVE THE (-F) FROM THE END OF THE PART#.



REPLACEMENT PARTS FOR UC-3 CASING SLIPS

RMET#	ITEM#	DESCRIPTION	10 3/4" NO.	13 3/8" NO.	16" NO.	20" NO.	24" NO.	26" NO.	30" NO.	36" NO.	42" NO.	WT.
7704-A-17-F	1	FLEX HANDLE	3	4	4	4	4	4	4	6	6	4.00
7704-A-17	N/P	HANDLE	3	4	4	4	4	4	4	6	6	5.50
7704-A-16	2	HANDLE PIN W/COTTER	3	4	4	4	4	4	4	6	6	.5
7704-B-16	3	HINGE PIN W/COTTER	9	11	13	16	18	20	23	27	31	.375
7704-5024	4	KEEPER ASSY. W/BOLT & WAS.	10	12	14	17	19	21	24	28	32	.25
7704-A-29	5	LINER RETAINER W/COTTER	*	*	*	*	*	*	*	*	*	.25

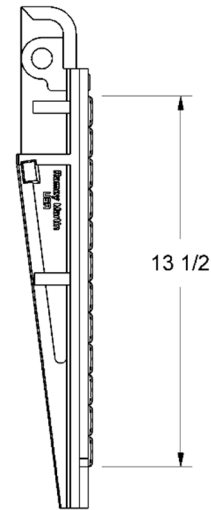
* NOT REQUIRED FOR RMET UC-3 SEGMENT

LINERS FOR UC-3 & UC-4 CASING SLIPS

RMET#	ITEM#	SLIP SIZE	PIPE SIZE	#REQ.	WT.
7704-A-8	9	10 3/4"	10 3/4"	10	3.50
7704-A-9	9	10 3/4"	9 5/8"	10	7.38
7704-A-38	9	13 3/8"	13 3/8"	12	3.75
7704-A-92	9	13 3/8"	12 3/4"	12	5.75
7704-A-39	9	13 3/8"	11 3/4"	12	10.18
7704-A-22	9	8 5/8	8 5/8"	10	2.90
7704-A-113	9	8 5/8	7 5/8"	10	5.70
7704-A-112	9	8 5/8	7"	10	7.20

TYPE CMS CASING SLIPS

The Ramey Martin “CMS” Casing Slips have a multi-segment design which gives a full wrap-around to help prevent damage to casing. By adding or subtracting segments & inserts the slip can accommodate 6 5/8” - 30” O.D. casing. The segments are made of alloy steel and are heat-treated for strength and wear resistance. CMS-XL slip has an API taper of 4”/ft on the diameter while the CMS-3 slip has an API taper of 3”/ft on the diameter. For added safety, the Ramey Martin “CMS” Casing Slip is also provided with safety flex handles as a standard option with steel handles available upon request.

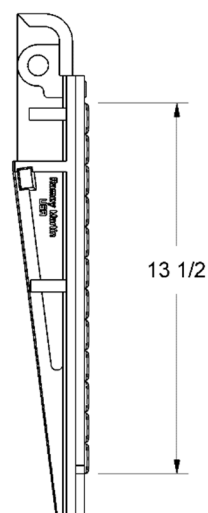
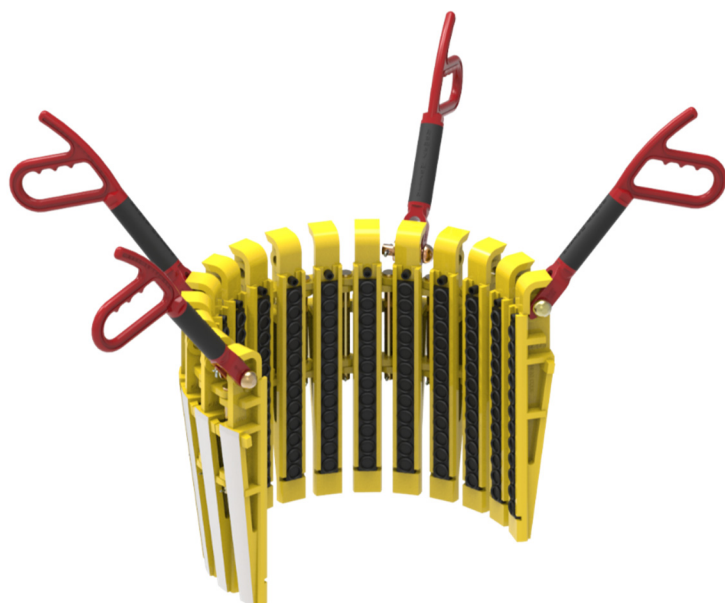


CMS-XL CASING SLIPS COMPLETE

RMET#	CASING O.D.	WT. COMP.	SEG. QTY	TAPER/FT (TPF)	RATING (TONS) *	HINGE PINS	NO. OF HANDLES	BUTTON# - QTY	INSERT# - QTY
14-111-LR-F	6 5/8"	205	12	4.00"	15T/SEG = 180	11	3	2628-144	2632-60
14-112-LR-F	7"	206	12	4.00"	15T/SEG = 180	11	3	2619-144	2623-60
14-113-LR-F	7 5/8"	204	12	4.00"	15T/SEG = 180	11	3	2630-144	2633-60
14-114-LR-F	8 5/8"	220	13	4.00"	15T/SEG = 195	12	3	2630-156	2633-65
14-115-LR-F	9 5/8"	240	14	4.00"	15T/SEG = 210	13	4	2630-168	2633-70
14-116-LR-F	10 3/4"	256	15	4.00"	15T/SEG = 225	14	4	2630-180	2637-75
14-117-LR-F	11 3/4"	288	17	4.00"	15T/SEG = 255	16	4	2627-204	2636-85
14-118-LR-F	13 3/8"	304	18	4.00"	15T/SEG = 270	17	4	2630-216	2637-90
14-119-LR-F	16"	351	21	4.00"	15T/SEG = 315	20	4	2631-252	2635-105
14-120-18-LR-F	18"	405	24	4.00"	15T/SEG = 360	23	4	2625-288	
14-120-LR-F	18 5/8"	417	25	4.00"	15T/SEG = 375	24	4	2626-300	2638-125
14-121-LR-F	20"	416	26	4.00"	15T/SEG = 390	25	4	2631-300	2635-130
14-162-LR-F	22"	548	29	4.00"	15T/SEG = 435	28	4	13868-348	
14-122-LR-F	24"	500	30	4.00"	15T/SEG = 450	29	5	2631-360	2635-150
14-123-LR-F	26"	531	32	4.00"	15T/SEG = 480	31	5	2631-384	2635-160
14-124-LR-F	30"	598	36	4.00"	15T/SEG = 500	35	5	2631-432	2635-180

"CMS-XL" TYPE SLIP IS AVAILABLE IN CUSTOM SIZES UPON REQUEST. TO ORDER REMOVE THE (-F) FROM THE END OF THE PART#.

* DUAL SLIP RATING. NOT TO EXCEED 500 TONS

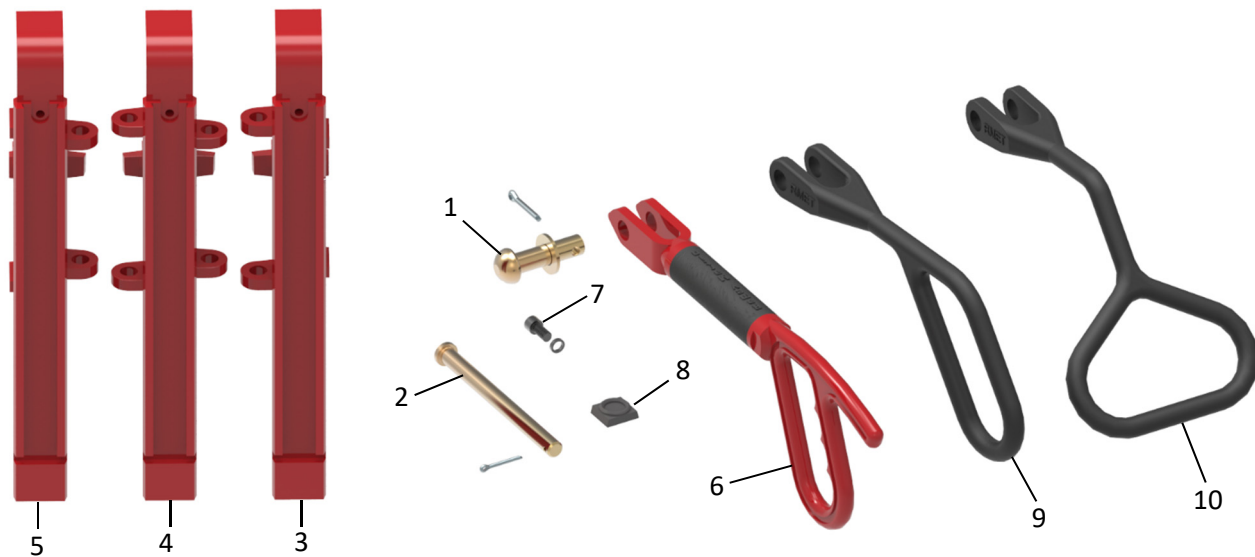


CMS-3 CASING SLIPS COMPLETE

RMET#	CASING O.D.	WT. COMP.	SEG. QTY	TAPER /FT (TPF)	HINGE PINS	NO. OF HANDLES	BUTTON# - QTY
14-134-F	9 5/8"	214	15	3.00"	13	4	2513-180
14-135-F	10 3/4"	224	15	3.00"	14	4	2630-180
14-136-F	11 3/4"	255	17	3.00"	16	4	2627-204
14-137-F	13 3/8"	268	18	3.00"	17	4	2630-216
14-138-F	16"	310	21	3.00"	20	4	2631-252
14-139-F	18 5/8"	367	25	3.00"	24	4	2626-300
14-140-F	20"	366	25	3.00"	24	4	2631-312
14-141-F	24"	440	30	3.00"	29	5	2631-360
14-142-F	26"	468	32	3.00"	31	5	2631-396
14-143-F	30"	524	36	3.00"	35	5	2631-444

CPS CONDUCTOR PIPE SLIPS (3" TPF)

RMET#	PIPE O.D.	WT. COMPLETE	TOTAL SEGMENTS	HINGE SPACERS	NO. OF HANDLES	INSERTS - QTY
14-244	24"	272	13	12	4	2631-156
14-266	26"	292	14	13	4	2631-168
14-330	30"	342	16	15	4	2631-192



REPLACEMENT PARTS FOR CMS & CPS SLIPS

RMET#	ITEM#	DESCRIPTION	REF.#	*SPARES	WT.
14-105	1	HANDLE PIN w/WASHER & COTTER	3769	3	.50
14-106	2	HINGE PIN w/COTTER	2525	2	.60
14-100	3	RIGHT HAND SEGMENT f/CMSXL SLIP	5320		12.00
14-148	3	RIGHT HAND SEGMENT f/CMS-3" SLIP	N/A		11.00
14-107	4	INTERMEDIATE SEGMENT f/CMSXL SLIP	5322		12.00
14-149	4	INTERMEDIATE SEGMENT f/CMS-3" SLIP N/A	N/A		11.00
14-101	5	LEFT HAND SEGMENT f/CMSXL SLIP	5321		12.00
14-150	5	LEFT HAND SEGMENT f/CMS-3" SLIP	N/A		11.00
23-112	6	SAFETY FLEX HANDLE	N/A	3	4.00
14-090	N/P	BUTTON RETAINER (COTTER PIN)	N/A		.05
14-091	7	BUTTON RETAINER SCREW W/ HCLW	N/A		
	8	BUTTON INSERTS (SEE TABLES PAGE 29-30)	N/A		VARIES
14-104	9	FRONT HANDLE	3765	2	3.50
14-103	10	REAR HANDLE	3766	1	4.00
14-109	N/P	HINGE SPACER	11944		4.00

***RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION INCLUDING 1 SET OF INSERTS FOR EACH PIPE SIZE**

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TYPE C SAFETY CLAMP

The Ramey Martin Type “C” Safety Clamp helps guard against dropping flush-joint pipe, streamlined drill collars, etc. into the hole while making-up or breaking-out the string. It has dozens of money and time-saving applications in oilfield work, in addition to giving increased protection against fishing jobs.

The Safety Clamp consists of individual links, flexibly hinged together. Each link has a separate tapered slip which acts as a gripping member, much like a tapered rotary slip, and each slip is held in a retracted position on the taper by spring tension. When the clamp is tightened, each small slip takes a firm initial grip on the surface of the pipe. Should the pipe start to fall, or should load increase occur against the slips, the taper mounting causes each slip to wedge tighter against the surface of the pipe to increase the grip or lock the pipe against further movement.

Gripping pressure is always uniform around the pipe so there is little danger of crushing thin-walled pipe or damaging the pipe surface and, since each link, complete with tapered slip, is interchangeable as a unit; the Safety Clamp is readily adaptable to virtually any diameter. Each link changes the effective gripping diameter of the clamp one inch. All parts are made of alloy steel, heat-treated for strength and gripping ability.



CLAMPS WITH HANDLES & WRENCH

TYPE “CR” (SINGLE SCREW)

RMET#	RANGE O.D. SIZE	LINKS REQUIRED	WT.
12-127	3 3/4" - 4 5/8"	7	54
12-128	4 1/2" - 5 5/8"	8	64
12-129	5 1/2" - 6 5/8"	9	69
12-130	6 1/2" - 7 5/8"	10	74
12-131	7 1/2" - 8 5/8"	11	79
12-132	8 1/2" - 9 5/8"	12	84
12-133	9 1/2" - 10 5/8"	13	89

TYPE “CL” (SINGLE SCREW)

RMET#	RANGE O.D. SIZE	LINKS REQUIRED	WT.
12-134	10 1/2" - 11 5/8"	14	94
12-135	11 1/2" - 12 5/8"	15	99
12-136	12 1/2" - 13 5/8"	16	104
12-137	13 1/2" - 14 5/8"	17	109
12-138	14 1/2" - 15 5/8"	18	114

TYPE “C X L” (DOUBLE SCREW)

RMET#	RANGE O.D. SIZE	LINKS REQUIRED	WT.
12-145	15 1/2" - 17"	18	133
12-146	16 1/2" - 18"	19	138
12-147	17 1/2" - 19"	20	143
12-148	18 1/2" - 20"	21	148

CLAMPS WITH LIFTING CLEVIS

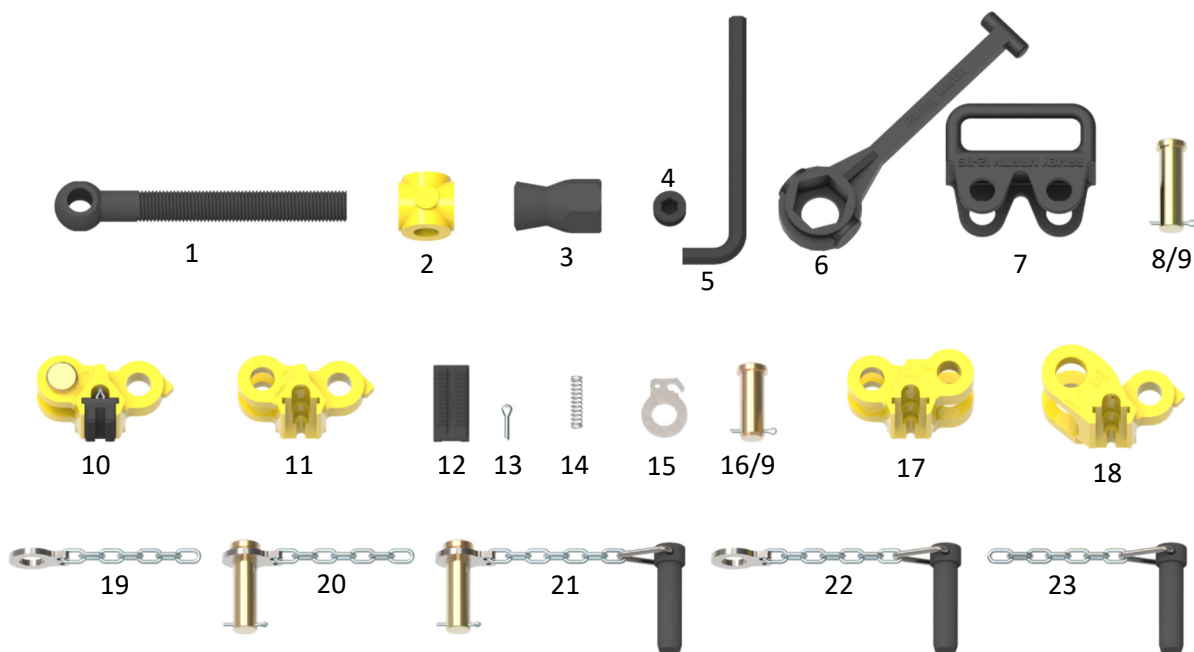
TYPE "CL" (SINGLE SCREW) CLAMPS WITH LIFTING CLEVIS

RMET#	RANGE O.D. SIZE	LINKS REQUIRED	WT.
12-150	10 1/2" - 11 5/8"	14	103
12-151	11 1/2" - 12 5/8"	15	108
12-152	12 1/2" - 13 5/8"	16	113
12-153	13 1/2" - 14 5/8"	17	118
12-154	14 1/2" - 15 5/8"	18	123

TYPE "C X L" (DOUBLE SCREW) CLAMPS WITH LIFTING CLEVIS

RMET#	RANGE O.D. SIZE	LINKS REQUIRED	WT.
12-155	15 1/2" - 17"	18	155
12-156	16 1/2" - 18"	19	160
12-157	17 1/2" - 19"	20	165
12-158	18 1/2" - 20"	21	170
12-159	19 1/2" - 21"	22	175
12-160	21 1/8" - 23"	24	185
12-161	24 1/8" - 26"	27	200
12-162	29 1/2" - 31"	32	225
12-163	35 1/2" - 37"	38	255
12-164	41 1/2" - 47"	44	285

ALL CLAMPS COME COMPLETE WITH WRENCH.
BOX SOLD SEPERATELY



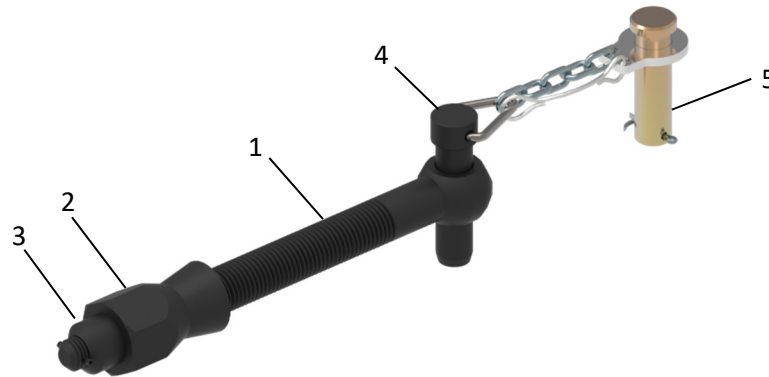
REPLACEMENT PARTS FOR TYPE C SAFETY CLAMP

RMET#	ITEM	DESCRIPTION	*SPARES	WT.
11-111	1	SCREW	1	4.00
11-113	2	PIVOT BLOCK	1	1.50
11-112	3	NUT	1	1.50
11-114	4	PIVOT BLOCK PIN	2	.25
11-119	5	PIVOT BLOCK PIN WRENCH		.25
11-115	6	NUT WRENCH	1	3.50
12-116	7	HANDLE	1 SET	3.00
11-117	8	HANDLE LINK PIN w/COTTER	AS REQ'D	.75
11-107	9	COTTER f/ LINK PIN		.01
12-101	10	LINK ASSY. COMPLETE		5.00
12-102	11	LINK INTERMEDIATE	1 SET	3.75
12-103	12	INSERT	1 SET	.60
12-104	13	COTTER f/ INSERT		.01
12-105	14	SPRING f/ INSERT	1 SET	.01
11-110-R	15	END LINK PIN RETAINER		.18
11-106	16	LINK PIN w/ COTTER	1 SET	.70
12-108	17	END LINK (SCREW)	1	4.50
12-109	18	END LINK (PIVOT BLOCK)	1	3.50
11-110-RA	19	END LINK RETAINER WITH CHAIN		.30
11-110-2	20	END LINK PIN RETAINER W/ CHAIN AND HANDLE PIN		1.14
11-110-1	21	END LINK PIN W/ CHAIN & RETAINER ASSEMBLY	1	2.24
11-110-S	22	END LINK PIN W/ CHAIN & RETAINER		1.40
11-110-4	N/P	END LINK PIN W/ CABLE AND RETAINER		1.30
11-110	23	END LINK PIN WITH CHAIN		1.22
11-110-3	N/P	END LINK PIN WITH CABLE		1.12
11-120	N/P	SAFETY CLAMP BOX		20.00
12-119	N/P	LIFTING CLEVIS COMPLETE		11.50
12-120	N/P	LIFTING CLEVIS ONLY		9.00
12-121	N/P	BOLTS W/NUTS AND COTTERS		2.50

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

SAFETY CLAMP CONVERSION KIT A

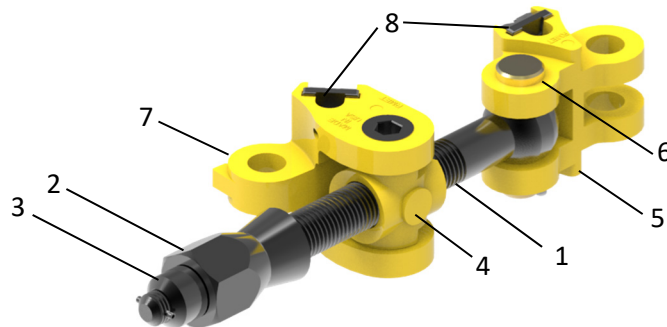
The Ramey Martin Clamp Conversion Kit A is designed to allow the end link pin to be removed from the screw to open the clamp. A special lock bushing and retainer added to the screw is designed to prevent the nut from backing off. The end link pin also includes a double lanyard for added support.



RMET#	ITEM	DESCRIPTION	WT.
12-100-A		SAFETY CLAMP CONVERSION KIT A	8.80
11-111-S	1	SAFETY CLAMP SCREW, SPECIAL	4.50
11-112	2	NUT FOR T & C SAFETY CLAMP	1.75
11-111-LB	3	SAFETY CLAMP SCREW LOCK BUSHING	.30
11-110-SD	4	END LINK PIN W/ CHAIN, CABLE, AND RETAINER	1.40
11-117	5	HANDLE PIN WITH COTTER	.85

SAFETY CLAMP CONVERSION KIT B

The Ramey Martin Conversion Kit B is designed to keep the screw securely pinned to the clamp while using the special pivot block to release and open the safety clamp. The screw is designed to fit a special lock bushing and retainer to prevent the nut from falling off.



RMET#	ITEM	DESCRIPTION	WT. (EA)
12-100-B		SAFETY CLAMP CONVERSION KIT B	18.75
11-111-S	1	SAFETY CLAMP SCREW, SPECIAL	4.50
11-112	2	NUT FOR T & C SAFETY CLAMP	1.75
11-111-LB	3	SAFETY CLAMP SCREW LOCK BUSHING	.30
11-113-S	4	PIVOT BLOCK, SPECIAL	1.15
12-108-S	5	END LINK SCREW, SPECIAL (less insert and spring)	4.00
11-117	6	HANDLE PIN WITH COTTER	.85
11-109	7	END LINK PIVOT BLOCK	4.75
12-103	8	TYPE C SAFETY CLAMP INSERT (2)	.60
12-105	N/P	TYPE C SAFETY CLAMP SPRING (2)	.01

TYPE T SAFETY CLAMP

The Ramey Martin Type “T” Safety Clamp is designed for small diameter pipe 1 1/8” – 4 1/2” O.D. Each link changes the effective range approximately 1” in diameter. For sizes larger than 4 1/2” O.D., the Type “C” Safety Clamp should be used.

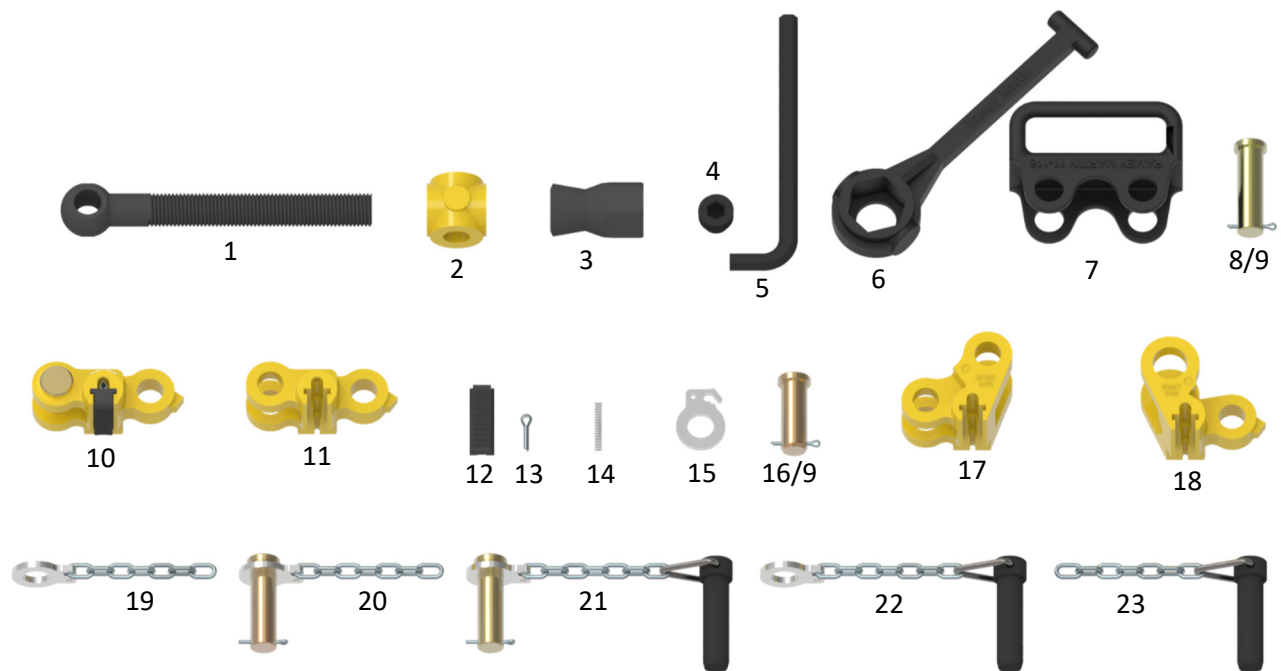
The same positive automatic gripping principle is used in the Type “C” Safety Clamp. It is ideal to help safeguard against dropping strings of flush joint tubing, to provide a shoulder to position strings of flush line pipe for welding, and other applications.



TYPE T SAFETY CLAMP ASSEMBLIES COMPLETE

RMET#	RANGE O.D. SIZE	REFERENCE	LINKS REQUIRED	WT.
11-125	1 1/8” - 2”	7624-5103	4	37
11-126	2 1/8” - 3 1/4”	7624-5104	5	41
11-127	3 1/2” - 4 1/2”	7624-5105	6	44

ALL CLAMPS COME COMPLETE WITH WRENCH.
BOX SOLD SEPERATELY



REPLACEMENT PARTS FOR TYPE T SAFETY CLAMP

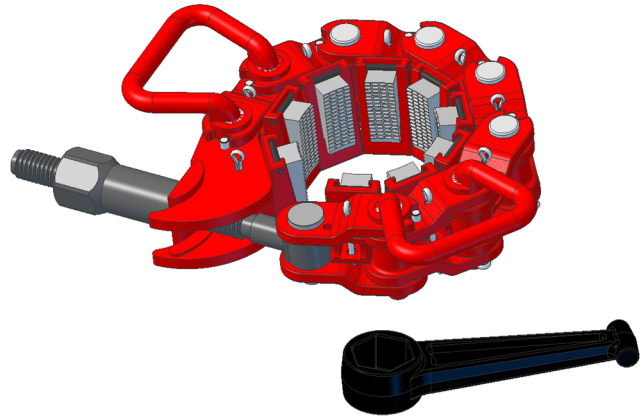
RMET#	ITEM	DESCRIPTION	*SPARES	WT.
11-111	1	SCREW	1	4.00
11-113	2	PIVOT BLOCK	1	1.50
11-112	3	NUT	1	1.50
11-114	4	PIVOT BLOCK PIN	2	.25
11-119	5	PIVOT BLOCK PIN WRENCH		.25
11-115	6	NUT WRENCH	1	3.50
12-116	7	HANDLE	1 SET	3.00
11-117	8	HANDLE LINK PIN w/COTTER	AS REQ'D	.75
11-107	9	COTTER f/ LINK PIN		.01
11-101	10	LINK ASSY. COMPLETE		5.00
11-102	11	LINK INTERMEDIATE	1 SET	3.75
11-103	12	INSERT	1 SET	.60
11-104	13	COTTER f/ INSERT		.01
11-105	14	SPRING f/ INSERT	1 SET	.01
11-110-R	15	END LINK PIN RETAINER	1	.18
11-106	16	LINK PIN w/ COTTER	1 SET	.70
11-108	17	END LINK (SCREW)	1	4.50
11-109	18	END LINK (PIVOT BLOCK)	1	3.50
11-110-RA	19	END LINK RETAINER WITH CHAIN		.30
11-110-2	20	END LINK PIN RETAINER W/ CHAIN AND HANDLE PIN		1.14
11-110-1	21	END LINK PIN W/ CHAIN & RETAINER ASSEMBLY	1	2.24
11-110-S	22	END LINK PIN W/ CHAIN & RETAINER		1.40
11-110-4	N/P	END LINK PIN W/ CABLE AND RETAINER		1.30
11-110	23	END LINK PIN WITH CHAIN		1.22
11-110-3	N/P	END LINK PIN WITH CABLE		1.12
11-120	N/P	SAFETY CLAMP BOX		20.00

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF SERVICE

PARTS ARE INTERCHANGEABLE WITH CORRESPONDING DESIGN TYPE "T" SAFETY CLAMPS

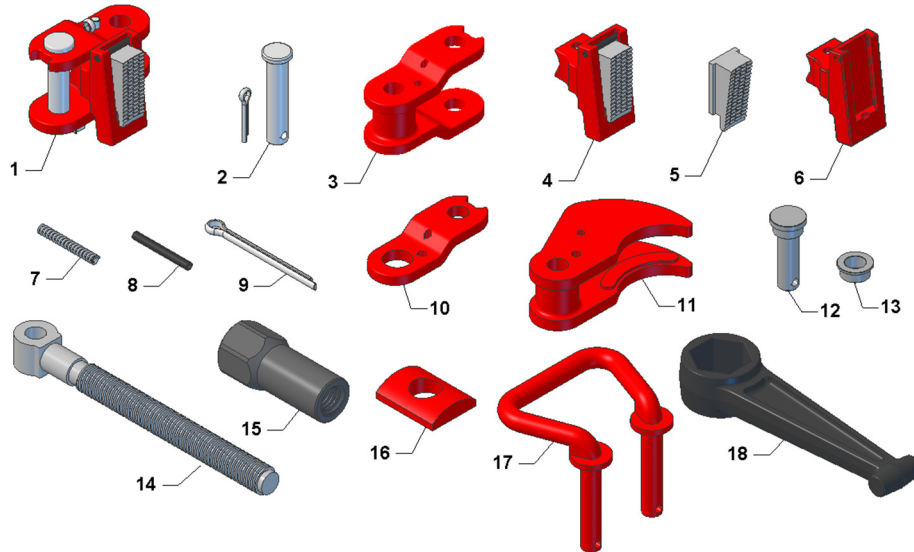
TYPE MP SAFETY CLAMPS

The Ramey Martin Type “MP” Safety Clamp is ideal to help safeguard against dropping strings of flush joint tubing while making up or breaking out the string. The multi-link design provides uniform pressure around the pipe reducing the risk of crushing or damaging the pipe. Each assembly is provided with its own aluminum box as a standard option.



TYPE MP SAFETY CLAMP ASSEMBLIES COMPLETE

RMET#	RANGE	REF#	# LINKS	GRIPPING DIES	WT.
MP-S					
31-009	2 7/8" - 4 1/8"	33030	7	8	128
31-010	4" - 5"	33031	8	9	133
MP-R					
31-011	4 1/2" - 5 5/8"	33011	7	8	120
31-012	5 1/2" - 7"	33012	8	9	130
31-013	6 3/4" - 8 1/4"	33013	9	10	138
31-014	8" - 9 1/4"	33014	10	11	147
31-015	9 1/4" - 10 1/2"	33015	11	12	155
MP-M					
31-016	10 1/2" - 11 1/2"	33016	12	13	163
31-017	11 1/2" - 12 1/2"	33017	13	14	171
31-018	12 1/2" - 13 5/8"	33018	14	15	179
31-019	13 5/8" - 14 3/4"	33019	15	16	187
31-020	14 3/4" - 15 7/8"	31020	16	17	195
MP-L					
31-021	15 7/8" - 17"	33021	17	18	215
31-022	17" - 18 1/2"	33022	18	19	223
31-023	18 1/8" - 19 3/8"	33023	19	20	231
MP-XL					
31-024	19 3/8" - 20 3/8"	33024	19	20	280
31-025	20 3/8" - 21 1/2"	33025	20	21	288
31-032	21" - 22 5/8"	33032	21	22	296
31-033	22 5/8" - 23 3/4"	33033	22	23	304
31-034	23 3/4" - 24 7/8"	33034	23	24	312
31-035	24 7/8" - 26"	33035	24	25	320
31-036	26" - 27 1/8"	33036	25	26	328
31-039	29 3/8" - 30 1/2"	33039	28	29	336



REPLACEMENT PARTS FOR MP TYPE SAFETY CLAMPS

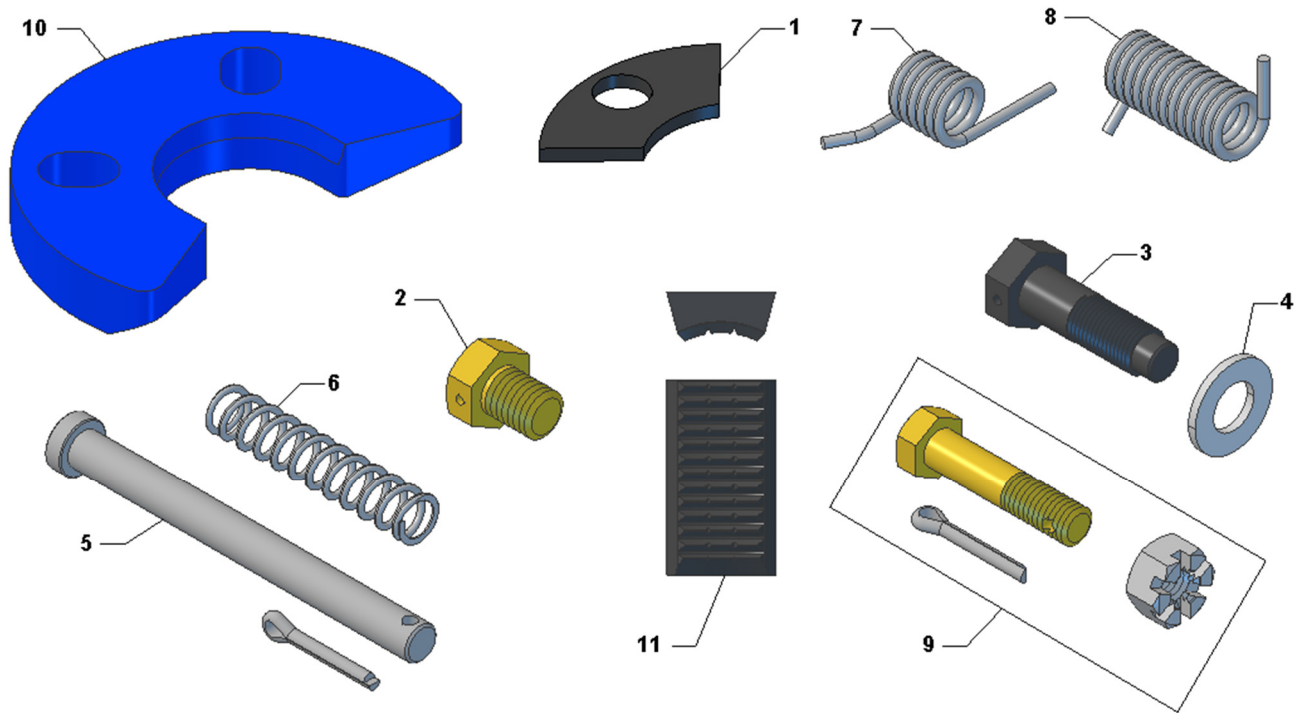
RMET#	ITEM#	DESCRIPTION	CLAMP TYPE	REF.#	QTY.	WT.
31-335	1	LINK COMPLETE	MP-S ONLY	3335	AR	9.00
31-319	1	LINK COMPLETE	ALL EXCEPT MP-S	3319	AR	8.75
31-307	2	PIN, FOR LINK (w/COTTER)	ALL	3307	AR	.75
31-306	3	LINK (W/COTTER)	ALL	3306	AR	4.50
31-325	4	CARRIER ASSY. (w/DIE)	MP-S ONLY	3325	AR	3.00
31-324	4	CARRIER ASSY. (w/DIE)	ALL EXCEPT MP-S	3324	AR	2.50
31-333	5	DIE (w/RETAINER)	MP-S ONLY	3333	AR	1.50
31-310	5	DIE (w/RETAINER)	ALL EXCEPT MP-S	3310	AR	.85
31-309	6	CARRIER (LESS DIE)	ALL	3309	AR	2.50
31-311	7	SPRING	ALL	3311	AR	.10
31-418	8	ROLL PIN (DIE KEEPER)	ALL	51604-18	AR	.10
31-528	9	COTTER PIN (f/CARRIER)	ALL	51405-28	AR	.18
31-318	10	SIDE BAR LINKS (PAIR)	ALL	3318	AR	2.50
31-304	11	LATCH LINK	ALL EXCEPT MP-XL	3304	1	7.00
31-321	11	LATCH LINK	MP-XL ONLY	3321	1	14.00
31-308	12	PIN FOR SCREW, (w/COTTER)	ALL	3308	1	.50
31-315	13	BUSHING F/SCREW PIN	ALL	3315	1	.33
31-510		COTTER F/LINK PIN	ALL	51405-10	AR	.08
31-302	14	SCREW	ALL	3302	1	5.25
31-303	15	NUT F/ SCREW	ALL	3303	1	1.00
31-714	16	THRUST WASHER	ALL	2714	1	3.50
31-305	17	HANDLE	MP-S,MP-R, & MP-M	3305	2	4.50
31-305	17	HANDLE	MP-L & MP-XL	3305	4	4.50
31-316	N/P	HOLD DOWN LUG	ALL	3316	OPT.	5.75
31-317	N/P	LIFTING EYE	ALL	3317	OPT.	4.75
31-320	18	NUT WRENCH	ALL	3320	1	5.00

RECOMMENDED SPARE PARTS FOR 1 YEAR FOR MP TYPE CLAMPS

RMET#	DESCRIPTION	MP -S	MP -R	MP -M	MP -L	MP -XL
31-333	DIE W/COTTER	4				
31-310	DIE W/COTTER		6	8	10	13
31-311	SPRING	9	12	17	20	26
31-528	COTTER PIN (f/ CARRIER)	4	6	8	10	13
31-418	ROLL PIN	9	12	17	20	26

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LYT SLIP TYPE ELEVATOR



REPLACEMENT PARTS FOR LYT SLIP TYPE ELEVATOR

RMET#	ITEM#	DESCRIPTION	#REQ.	WT.
28786	1	INSERT RETAINER PLATE	4	.13
28787	2	INSERT RETAINER SCREW	2	.13
28785	3	SETTING PLATE BOLT	2	.25
339369-13	4	SETTING PLATE WASHER	2	.06
28760	5	SLIP BOLT	4	.25
28761	6	SLIP SPRING	4	.04
32486	7	LATCH SPRING	1	.08
28769	8	LATCH LOCK SPRING	1	.12
28764-1	9	LINK BLOCK BOLT KIT	4	.20

SETTING PLATES

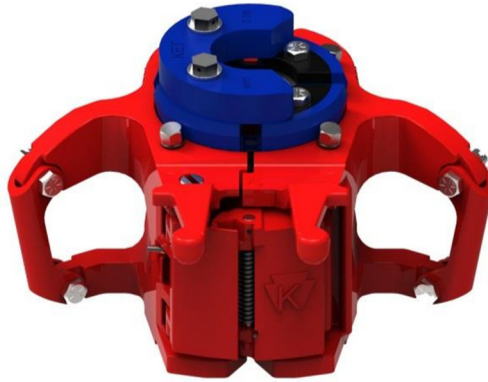
RMET#	ITEM#	DESCRIPTION	#REQ.	WT.
28782	10	2 1/16" SETTING PLATE	1	2.25
28737	10	2" SETTING PLATE	1	2.35
28783	10	1 1/2" (1.900") SETTING PLATE	1	3.00
28784	10	1 1/4" (1.660") SETTING PLATE	1	3.10
28736	10	1" (1.315") SETTING PLATE	1	3.15
28735	10	3/4" (1.050") SETTING PLATE	1	3.20

INSERTS

RMET#	ITEM#	DESCRIPTION	#REQ.	WT.
28772	11	2 1/16" & 2" LYT INSERT	8	.28
28775	11	1 1/2" (1.900") LYT INSERT	8	.31
28778	11	1 1/4" (1.660") LYT INSERT	8	.40
28749	11	1" (1.315") LYT INSERT	8	.50
29370	11	3/4" (1.050") LYT INSERT	8	.59

40 TON MYT SLIP TYPE ELEVATOR

RMET#	DESCRIPTION	LINK SIZE	WT.
29328	MYT ELEVATOR COMPLETE LESS SLIP ASSEMBLY	1 1/4" - 2 3/4"	148



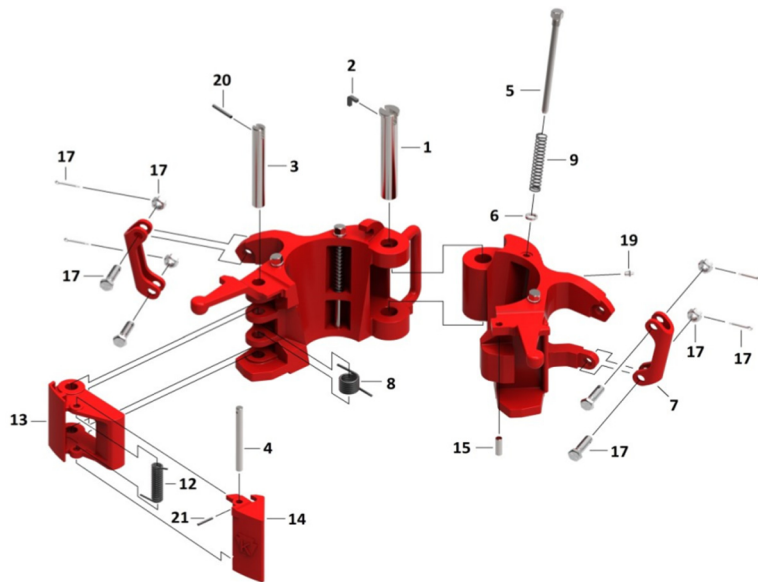
MYT SLIP ASSEMBLIES

RMET#	DESCRIPTION	WT.
29343-1	2 7/8" X 2 7/8" MYT SLIP ASSEMBLY	44
29343-2	2 7/8" X 2 3/8" MYT SLIP ASSEMBLY	46
29343-3	2 7/8" X 2 1/16" MYT SLIP ASSEMBLY	47
29343-4	2 7/8" X 2" MYT SLIP ASSEMBLY	47
29343-5	2 7/8" X 1 1/2" (1.900") MYT SLIP ASSEMBLY	48
29343-6	2 7/8" X 1 1/4" (1.660") MYT SLIP ASSEMBLY	49
29343-7	2 7/8" X 1" (1.315") MYT SLIP ASSEMBLY	49
29343-8	2 7/8" X 3/4" (1.050") MYT SLIP ASSEMBLY	51
29343-10-S	2 7/8" MYT SLIP SEGMENTS ONLY (MATCHED SET OF 4)	31

MYT SETTING RINGS

REMT#	ITEM#	DESCRIPTION	WT.
29348	22	2 7/8" MYT SETTING RING	6.50
29345	22	2 3/8" MYT SETTING RING	6.63
29350	22	2 1/16" MYT SETTING RING	7.00
29351	22	2" MYT SETTING RING	7.10
29352	22	1 1/2" (1.900") SETTING RING	7.35
29353	22	1 1/4" (1.660") MYT SETTING RING	7.50
29354	22	1" (1.315") MYT SETTING RING	7.90
29354-1	22	3/4" (1.050") MYT SETTING RING	8.05

RECOMMENED SPARES INCLUDES 2 SETTING RINGS FOR EACH PIPE SIZE



MYT REPLACEMENT PARTS

RMET#	ITEM#	DESCRIPTION	*SPARES	# REQ.	WT.
29333	1	HINGE PIN		1	4.00
29333-R	2	HINGE PIN RETAINER		1	.10
29334	3	LATCH PIN		1	4.00
29335	4	LATCH LOCK PIN	2	1	.30
29336	5	SLIP BOLT	4	4	.55
29336-LW	6	SLIP BOLT LOCK WASHER		4	.02
29337	7	LINK BLOCK		2	1.00
29338	8	LATCH SPRING	2	1	.20
29340	9	SLIP SPRING	8	1	.10
29344	10	INSERT RETAINER PLATE	4	4	.55
29347	11	SETTING RING BOLT	4	2	.30
29349	12	LATCH LOCK SPRING	2	1	.20
30652	13	LATCH		1	10.00
30653	14	LATCH LOCK		1	2.00
30841	15	DOOR LUG PIN		1	.08
939098-15	16	INSERT RETAINER SCREW	4	2	.13
939009-65	17	LINK BLOCK BOLT, NUT, & COTTER	2	4	.40
939370-13	18	SETTING RING WASHER	4	4	.05
ZF-GZN-02-3	19	GREASE FITTING		1	.01
947128-120	20	LATCH PIN RETAINER	2	1	.02
947128-172	21	LATCH LOCK PIN RETAINER	2	1	.01

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

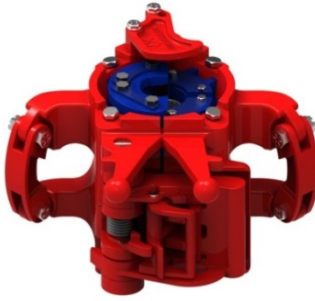
MYT INSERTS

REMT#	ITEM#	DESCRIPTION	#REQ	WT.
24773	23	2 7/8" X 2 7/8" INSERT	8	.75
29255	23	2 7/8" X 2 3/8" INSERT	8	1.10
29256	23	2 7/8" X 2 1/16" & 2" INSERT	8	1.25
29257	23	2 7/8" X 1 1/2" (1.900") INSERT	8	1.33
29258	23	2 7/8" X 1 1/4" (1.660") INSERT	8	1.43
29259	23	2 7/8" X 1" (1.315") INSERT	8	1.69
29259-1	23	2 7/8" X 3/4" (1.050") INSERT	8	1.76

RECOMMENDED SPARES INCLUDE 1 SET OF INSERTS FOR EACH SIZE OF PIPE TO BE RUN

YT 75 TON SLIP TYPE ELEVATOR

RMET#	DESCRIPTION	SIZE OF LINKS	WT.
23105	YT ELEVATOR COMPLETE LESS SLIP ASSY.	2 1/4" - 2 3/4"	355



YT SLIP ASSEMBLIES

RMET#	DESCRIPTION	WT.
23108-5	3 1/2" X 3 1/2" YT SLIP ASSEMBLY	64
23108-3	3 1/2" X 2 7/8" YT SLIP ASSEMBLY	76
23108-1	3 1/2" X 2 3/8" YT SLIP ASSEMBLY	76
23108-4	2 7/8" X 2 7/8" YT SLIP ASSEMBLY	76
23108-6	2 7/8" X 2 3/8" YT SLIP ASSEMBLY	79
23108-7	2 7/8" X 2 1/16" YT SLIP ASSEMBLY	81
23108-8	2 7/8" X 2" (2.000") YT SLIP ASSEMBLY	82
23108-9	2 7/8" X 1 1/2" (1.900") YT SLIP ASSEMBLY	83
23108-10	2 7/8" X 1 1/4" (1.660") YT SLIP ASSEMBLY	85
23108-11	2 7/8" X 1" (1.315") YT SLIP ASSEMBLY	86
23108	3 1/2" YT SLIP SEGMENTS ONLY (MATCHED SET OF 4)	51
23108-2	2 7/8" YT SLIP SEGMENTS ONLY (MATCHED SET OF 4)	51

YT SETTING RINGS

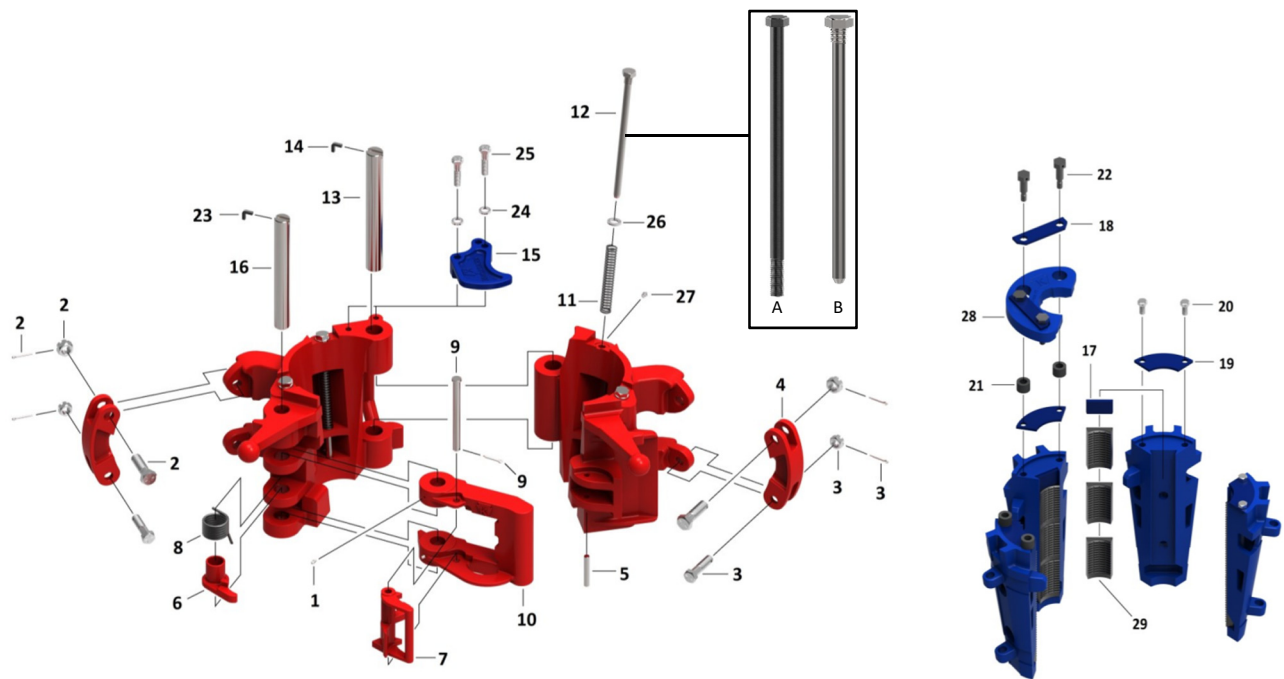
RMET#	ITEM#	DESCRIPTION	WT.
27813	28	3 1/2" YT SETTING RING	3.13
27695	28	2 7/8" YT SETTING RING	3.56
27694	28	2 3/8" YT SETTING RING	4.00
27812	28	2 1/16" YT SETTING RING	4.25
28821	28	2" YT SETTING RING	4.25
27811	28	1 1/2" (1.900") YT SETTING RING	4.31
27810	28	1 1/4" (1.660") YT SETTING RING	4.38
29001	28	1" (1.315") YT SETTING RING	4.75

RECOMMENDED SPARES INCLUDE 2 SETTING RINGS FOR EACH PIPE SIZE TO BE RUN

YT INSERTS

RMET#	ITEM#	DESCRIPTION	#REQ.	WT.
24774	29	3 1/2" X 3 1/2" INSERT	24	.40
30358	29	3 1/2" X 2 7/8" INSERT	24	.65
78-06	29	3 1/2" X 2 3/8" INSERT	24	.81
24773	29	2 7/8" X 2 7/8" INSERT	12	.78
29255	29	2 7/8" X 2 3/8" INSERT	12	1.10
29256	29	2 7/8" X 2 1/16" & 2" INSERT	12	1.25
29257	29	2 7/8" X 1 1/2" (1.900") INSERT	12	1.33
29258	29	2 7/8" X 1 1/4" (1.660") INSERT	12	1.43
29259	29	2 7/8" X 1" (1.315") INSERT	12	1.70

RECOMMENDED SPARES INCLUDE 1 SET OF INSERTS FOR EACH SIZE OF PIPE TO BE RUN



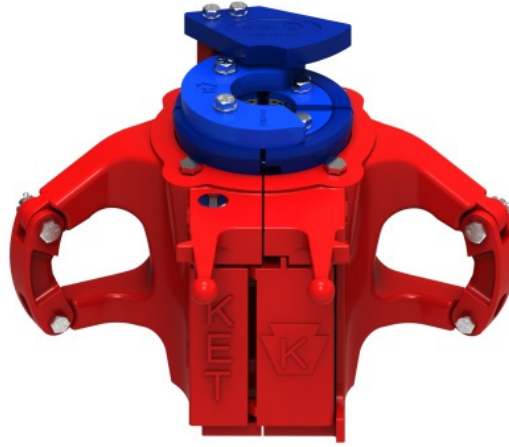
YT REPLACEMENT PARTS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
ZF-GZN-03-1	1	GREASE FITTING		1	.01
8145-1	2	UPPER LINK BLOCK BOLT, NUT, & COTTER	1	2	1.00
8145-2	3	LOWER LINK BLOCK BOLT, NUT, & COTTER	2	2	1.00
9519	4	LINK BLOCK		2	5.50
12529	5	DOOR LUG PIN		1	.65
12946	6	LATCH CAM		1	1.50
12972	7	LATCH LOCK		1	3.50
12978	8	LATCH SPRING	2	1	.65
13530	9	LATCH LOCK PIN W/ COTTER	2	1	.65
15348	10	LATCH		1	27.00
23113	11	SLIP SPRING	8	4	.25
23115	12A	SLIP BOLT (THREADS ON END OF THE BOLT)	4	4	1.25
23115-S	12B	SLIP BOLT (THREADS UNDER HEAD)	4	4	1.25
23116-2	13	SLOTTED HINGE PIN		1	4.13
23117	14	HINGE PIN RETAINER	2	1	.20
23630	15	GUIDE PLATE		1	4.00
24182	16	LATCH PIN		1	4.50
24507	17	INSERT SPACER (3 1/2")	8	8	.12
24508	17	INSERT SPACER (2 7/8")	4	4	.14
27546	18	SETTING RING RETAINER (3 1/2")		2	.17
27507	18	SETTING RING RETAINER (2 7/8")		2	.20
27530	19	INSERT RETAINER PLATE (3 1/2")	4	4	.23
27451	19	INSERT RETAINER PLATE (2 7/8")	4	2	.27
27532	20	INSERT RETAINER SCREW	8	4	.05
27696	21	YT SETTING RING BUSHING	8	4	.06
27697	22	SETTING RING BOLT	4	4	.16
29464	23	LATCH PIN RETAINER	2	1	.04
939352-64	24	GUIDE PLATE LOCK WASHER	2	2	.06
939098-75	25	GUIDE PLATE SCREW	2	2	.27
939352-6	26	SLIP BOLT LOCK WASHER	4	4	.03
ZF-GZN-02-3	27	GREASE FITTING	2	1	.01

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

HYT 150 TON SLIP TYPE ELEVATOR

RMET#	DESCRIPTION	RANGE	SIZE OF LINKS	WT.
39284	HYT ELEVATOR COMPLETE L/SLIPS	2 3/8" - 3 1/2"	2 1/4" - 3 1/2"	740



HYT SLIP ASSEMBLIES

RMET#	DESCRIPTION	WT.
39258-2	3 1/2" X 3 1/2" HYT SLIP ASSY.	170
39258-4	3 1/2" X 2 7/8" HYT SLIP ASSY.	170
39259-2	2 7/8" X 2 7/8" HYT SLIP ASSY.	170
39259-4	2 7/8" X 2 3/8" HYT SLIP ASSY.	170
39174	3 1/2" HYT SLIP SEGMENTS ONLY (MATCHED SET OF 4)	150
39175	2 7/8" HYT SLIP SEGMENTS ONLY (MATCHED SET OF 4)	150

HYT SETTING RINGS

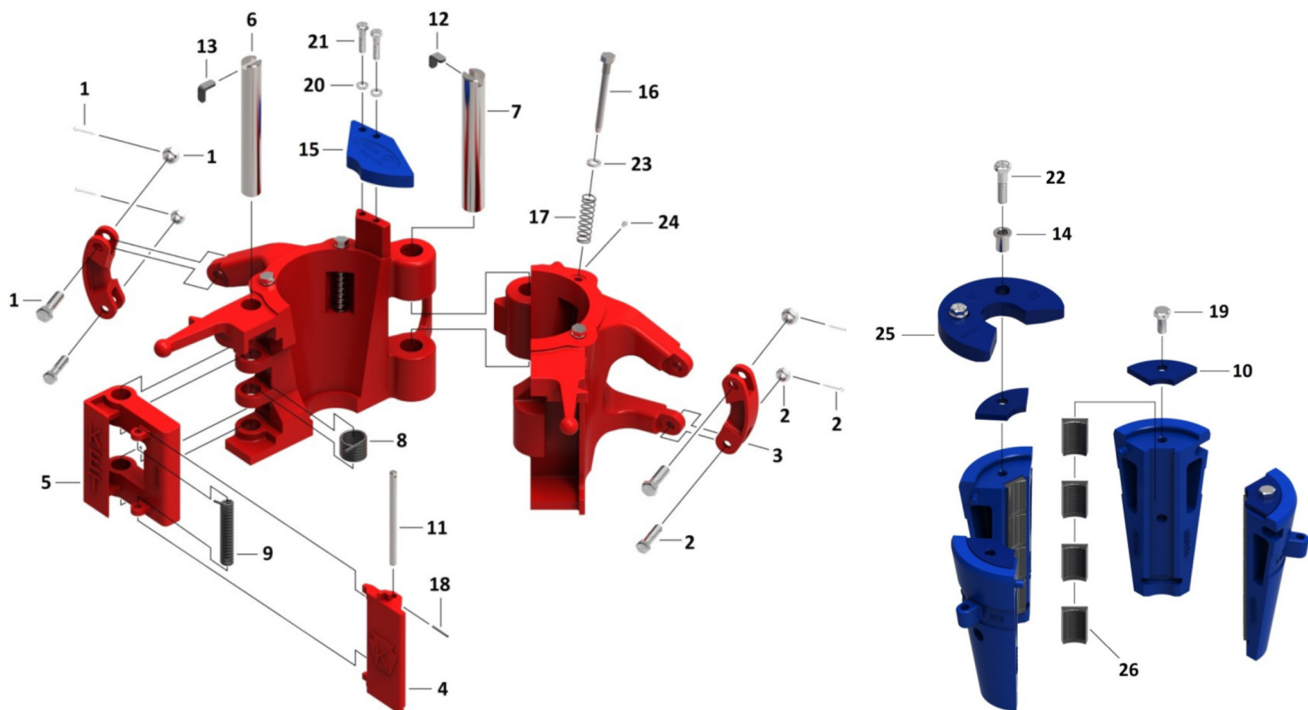
RMET#	ITEM	DESCRIPTION	#REQ.	WT.
39214-3	25	3 1/2" HYT SETTING RING	1	11.00
39214-2	25	2 7/8" HYT SETTING RING	1	11.00
39214-1	25	2 3/8" HYT SETTING RING	1	13.00

RECOMMENDED SPARES INCLUDE 2 SETTING RINGS FOR EACH PIPE SIZE TO BE RUN

HYT INSERTS

RMET#	ITEM	DESCRIPTION	#REQ.	WT.
24774	26	3 1/2" X 3 1/2" INSERT	32	.50
30358	26	3 1/2" X 2 7/8" INSERT	32	.75
78-06	26	3 1/2" X 2 3/8" INSERT	32	.80
24773	26	2 7/8" X 2 7/8" INSERT	16	.75
29255	26	2 7/8" X 2 3/8" INSERT	16	1.00

RECOMMENDED SPARES INCLUDE 1 SETS OF INSERTS FOR EACH SIZE PIPE TO BE RUN



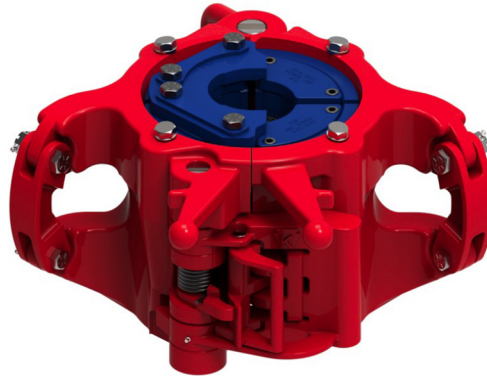
HYT REPLACEMENT PARTS

RMET#	ITEM	DESCRIPTION	*SPARES	#REQ.	WT.
8145-1	1	UPPER LINK BLOCK BOLT, NUT, & COTTER	2	2	.87
8145-2	2	LOWER LINK BLOCK BOLT, NUT, & COTTER	2	2	.57
9519	3	LINK BLOCK		2	5.20
39161	4	LATCH LOCK		1	7.82
39162	5	LATCH		1	36.03
39238	6	LATCH PIN		1	9.18
39239	7	HINGE PIN		1	12.05
39240	8	LATCH SPRING	2	1	.69
39241	9	LATCH LOCK SPRING	2	1	.69
39246	10	2 7/8" INSERT RETAINER PLATE		4	1.12
39247	10	3 1/2" INSERT RETAINER PLATE		4	1.03
39251	11	LATCH LOCK PIN		1	.84
39253	12	HINGE PIN RETAINER	2	1	.50
39254	13	LATCH PIN RETAINER	2	1	.05
51089	14	SETTING RING BUSHING	2	2	.18
51090	15	GUIDE PLATE	1	1	9.28
52321	16	SLIP BOLT	8	4	.76
52539-1	17	SLIP SPRING	8	4	.25
	18	LATCH LOCK PIN RETAINER (SPRING PIN)	2	1	.01
939098-36	19	INSERT RETAINER PIN	4	2	.26
939352-64	20	GUIDE PLATE WASHER	2	2	.01
939098-65	21	GUIDE PLATE SCREW	2	2	.27
939098-96	22	SETTING RING BOLT	4	2	.46
939352-6	23	SLIP BOLT WASHER	4	4	.01
ZF-GZN-02-3	24	GREASE FITTING	2	1	.01

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

YC 75 TON SLIP TYPE ELEVATOR

RMET#	DESCRIPTION	RANGE	SIZE OF LINKS	WT.
24140	YC ELEVATOR COMPLETE L/SLIPS	3 1/2" – 7"	2 1/4" – 2 3/4"	380



YC SLIP ASSEMBLIES

RMET#	DESCRIPTION	WT.
34931	4 1/2" X 3 1/2" YC SLIP ASSY.	150
26830	4 1/2" X 4" YC SLIP ASSY.	150
24072-5	4 1/2" X 4 1/2" YC SLIP ASSY.	150
24072-7	5 1/2" X 5" YC SLIP ASSY.	150
24072-2	5 1/2" X 5 1/2" YC SLIP ASSY.	150
24077-1	7" X 7" YC SLIP ASSY.	150
24077-7	7" X 6 5/8" YC SLIP ASSY.	150
24072-4	4 1/2" YC SLIP SEGMENTS ONLY (MATCHED SET OF 4)	130
24072	5 1/2" YC SLIP SEGMENTS ONLY (MATCHED SET OF 4)	130
24077	7" YC SLIP SEGMENTS ONLY (MATCHED SET OF 4)	130

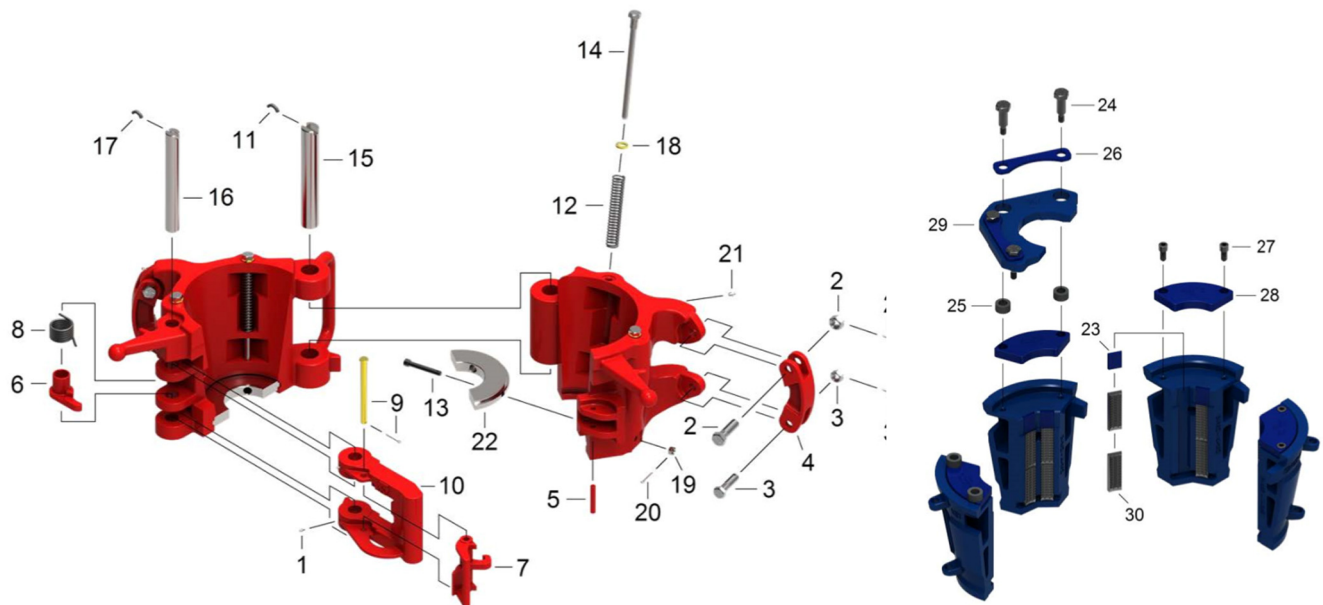
YC SETTING PLATES

RMET#	ITEM#	DESCRIPTION	#REQ.	WT.
34932	29	3 1/2" SETTING PLATE	1	8.00
30209	29	4" SETTING PLATE	1	8.00
30219	29	4 1/2" SETTING PLATE	1	7.00
30220	29	5" SETTING PLATE	1	6.25
30223	29	5 1/2" SETTING PLATE	1	6.13
30226	29	6 5/8" SETTING PLATE	1	6.00
30229	29	7" SETTING PLATE	1	5.50

RECOMMENDED SPARES INCLUDE 2 SETTING RINGS FOR EACH PIPE SIZE TO BE RUN

YC BOTTOM GUIDE PLATES

RMET#	ITEM#	DESCRIPTION	#REQ.	WT.
24071-2	22	7" BOTTOM GUIDE	1	3.75
24071-3	22	6 5/8" BOTTOM GUIDE	1	4.50
24071-1	22	5 1/2" BOTTOM GUIDE	1	5.50
24071	22	5" BOTTOM GUIDE	1	7.75
24071-4	22	4 1/2" BOTTOM GUIDE	1	8.50
26827	22	4" BOTTOM GUIDE	1	8.50
26827-1	22	3 1/2" BOTTOM GUIDE	1	8.00



YC REPLACEMENT PARTS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
ZF-GZN-03-1	1	GREASE FITTING		1	.01
8145-1	2	UPPER LINK BLOCK BOLT, NUT, & COTTER	2	2	1.00
8145-2	3	LOWER LINK BLOCK BOLT, NUT, & COTTER	2	2	1.00
9519	4	LINK BLOCK		2	5.20
12529	5	DOOR LUG PIN		1	.65
12946	6	LATCH CAM		1	1.50
12972	7	LATCH LOCK		1	3.50
12978	8	LATCH SPRING	2	1	.63
13530	9	LATCH LOCK PIN WITH COTTER	2	1	.69
15348	10	LATCH		1	27.00
23116-1-R	11	HINGE PIN RETAINER	2	1	.20
24049	12	SLIP SPRING	8	4	.30
24075	13	BOTTOM GUIDE PLATE SCREW		4	.84
24076	14	SLIP BOLT	4	4	1.05
24181	15	HINGE PIN		1	12.05
24182	16	LATCH PIN		1	.18
24182-RT	17	LATCH PIN RETAINER	2	1	.20
939352-6	18	LOCK WASHER FOR SLIP BOLTS	2	4	.06
939484-5	19	BOTTOM GUIDE PLATE NUT		4	.15
939672-17	20	BOTTOM GUIDE PLATE COTTER		4	.02
ZF-GZN-02-3	21	GREASE FITTING		1	.01
VARIES	22	BOTTOM GUIDE PLATE (SEE PREVIOUS PAGE)			
24506	23	INSERT SPACER	4	4	.13
30211	24	SETTING PLATE BOLT	4	4	.25
30213	25	RUBBER BUSHING	8	4	.05
30216	26	SETTING RING RETAINER		2	.25
941271-73	27	INSERT RETAINER SCREW	8	4	.13
30214	28	INSERT RETAINER RING (3 1/2" & 4 1/2")	4	4	2.75
30224	28	INSERT RETAINER RING (5" & 5 1/2")	4	4	2.13
30230	28	INSERT RETAINER RING (6 5/8" & 7")	4	4	2.75
	30	INSERTS (SEE PAGE 53)	2 SETS		

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

HYC 200 TON SLIP TYPE ELEVATOR

RMET#	DESCRIPTION	RANGE	SIZE OF LINKS	WT.
55310	HYC ELEVATOR COMPLETE L/SLIPS & BOTTOM GUIDES	3 1/2" - 7 5/8"	2 1/4" - 3 1/2"	978

HYC SLIP ASSEMBLIES

RMET#	DESCRIPTION	WT.
70009	7 5/8" X 7 5/8" HYC SLIP ASSY.	216
55515	7" X 7" HYC SLIP ASSY.	224
55514	7" X 6 5/8" HYC SLIP ASSY.	227
55513	5 1/2" X 5 1/2" HYC SLIP ASSY.	243
55512	5 1/2" X 5" HYC SLIP ASSY.	253
55511	4 1/2" X 4 1/2" HYC SLIP ASSY.	265
55510	4 1/2" X 4" HYC SLIP ASSY.	268
55509	4 1/2" X 3 1/2" HYC SLIP ASSY.	274
55305-1	7 5/8" HYC SLIP SEGMENTS ONLY (MATCHED SET OF 4)	176
55305	7" HYC SLIP SEGMENTS ONLY (MATCHED SET OF 4)	184
55304	5 1/2" HYC SLIP SEGMENTS ONLY (MATCHED SET OF 4)	200
55303	4 1/2" HYC SLIP SEGMENTS ONLY (MATCHED SET OF 4)	212

HYC SETTING RINGS

RMET#	DESCRIPTION	#REQ.	WT.
70012	7 5/8" HYC SETTING RING	1	11.00
55522	7" HYC SETTING RING	1	11.50
55521	6 5/8" HYC SETTING RING	1	12.00
55520	5 1/2" HYC SETTING RING	1	13.00
55519	5" HYC SETTING RING	1	14.50
55518	4 1/2" HYC SETTING RING	1	15.00
55517	4" HYC SETTING RING	1	16.50
55516	3 1/2" HYC SETTING RING	1	18.00

RECOMMENDED SPARES INCLUDE 2 SETTING RINGS FOR EACH PIPE SIZE TO BE RUN

HYC BOTTOM GUIDE PLATES

RMET#	DESCRIPTION	#REQ.	WT.
24071-6	7 5/8" HYC BOTTOM GUIDE PLATES (SET)	1	5.02
24071-2	7" BOTTOM GUIDE	1	3.75
24071-3	6 5/8" BOTTOM GUIDE	1	4.50
24071-1	5 1/2" BOTTOM GUIDE	1	5.50
24071	5" BOTTOM GUIDE	1	7.75
24071-4	4 1/2" BOTTOM GUIDE	1	8.50
26827	4" BOTTOM GUIDE	1	8.50
26827-1	3 1/2" BOTTOM GUIDE	1	8.00

RECOMMENDED SPARES INCLUDE 1 SET OF BOTTOM GUIDES FOR EACH PIPE SIZE TO BE RUN

HYC REPLACEMENT PARTS

RMET#	DESCRIPTION	*SPARES	#REQ.	WT.
55311	HINGE PIN		1	25.00
55503	LATCH		1	47.00
55312	LATCH PIN		1	9.00
34909	LATCH SPRING	2	1	1.50
13185	LATCH SPRING STOP		1	.25
13152	LATCH LOCK	1	1	4.00
15101	LATCH LOCK BOLT	1	1	.75
13188	LATCH LOCK SPRING	2	1	.25
8150	LATCH LOCK BOLT NUT	1	1	.25
939672-19	COTTER PIN	1	1	.10
13190	DOOR LUG PIN		1	.65
55504	HINGE PIN RETAINER		1	.35
55505	LATCH PIN RETAINER		1	.20
940308-1	GREASE FITTING		1	.10
9519	LINK BLOCK		2	5.50
8145-1	UPPER LINK BLOCK BOLT, NUT, & COTTER	2	2	.90
8145-2	LOWER LINK BLOCK BOLT, NUT, & COTTER	2	2	.60
939672-19	COTTER PIN	2	2	.10
24076	SLIP BOLT	4	4	1.00
939354-6	LOCKWASHER	4	4	.25
945044-2	SLIP SPRING	8	4	.35
55508	GUIDE PLATE SCREW	8	4	.26
939484-5	GUIDE PLATE NUT	8	4	.03
939672-17	COTTER PIN	8	4	.10
30216	SETTING RING RETAINER (3 1/2" - 7")	2	2	.25
70147	SETTING RING RETAINER (7 5/8")	2	2	.30
55501	SHOULDER SCREW	8	4	.41
55502	RUBBER BUSHING	8	4	.04
941271-73	INSERT RETAINER SCREW	4	4	.08
70011	7 5/8" INSERT RETAINER		4	1.85
30230	7" INSERT RETAINER		4	2.00
30224	5 1/2" INSERT RETAINER		4	2.50
30214	4 1/2" - 3 1/2" INSERT RETAINER		4	2.50

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

HYC INSERTS

RMET#	DESCRIPTION	#REQ.	WT.
16407-HYC	7 5/8" BASIC INSERT	48	.50
16407	7" X 7" INSERT	48	.50
24748	7" X 6 5/8" INSERT	48	.75
16407	5 1/2" X 5 1/2" INSERT	36	.50
24783	5 1/2" X 5" INSERT	36	.80
24785	5 1/2" X 4 1/2" INSERT	36	1.05
16408	4 1/2" X 4 1/2" INSERT	24	.50
24781	4 1/2" X 4" INSERT	24	.80
24779	4 1/2" X 3 1/2" INSERT	24	1.00

RECOMMENDED SPARES INCLUDE 1 SETS OF INSERTS FOR EACH SIZE PIPE TO BE RUN

BASIC TYPE INSERTS FOR BJ® ELEVATORS - YC THROUGH 1000 TON

RMET#	SLIP SIZE	PIPE SIZE (OD)	YC	NUMBER OF INSERTS REQUIRED					WT. (EA)
				7 5/8" 175 TON	13 3/8" 350 TON	13 3/8" 350 TON	10 3/4" 500 TON	14" 1000 TON	
16442	4"	4"	16						.50
16408	4 1/2"	4 1/2"	16	27					.50
16407	5 1/2"	5 1/2"	16	27	36	45	45		.50
16407	7"	7"	24		48	60	60		.50
16407-HYC	7 5/8"	7 5/8"		45	60	75	75		.50
15660	8 5/8"	8 5/8"			60		75		.50
15660	8 7/8"	8 7/8"						108	.50
15660	9 5/8"	9 5/8"			72	90	90		.50
15660	10	10 3/4"			72		90		.50
15660	10	10 7/8"						126	.50
15660	11	11 3/4"			72	105			.50
15660	12	12 1/2"						144	.50
15660	13	13 3/8"			84	135			.50
15660	14"	14"						162	.50

REDUCING INSERTS FOR BJ® ELEVATORS - YC THROUGH 1000 TON

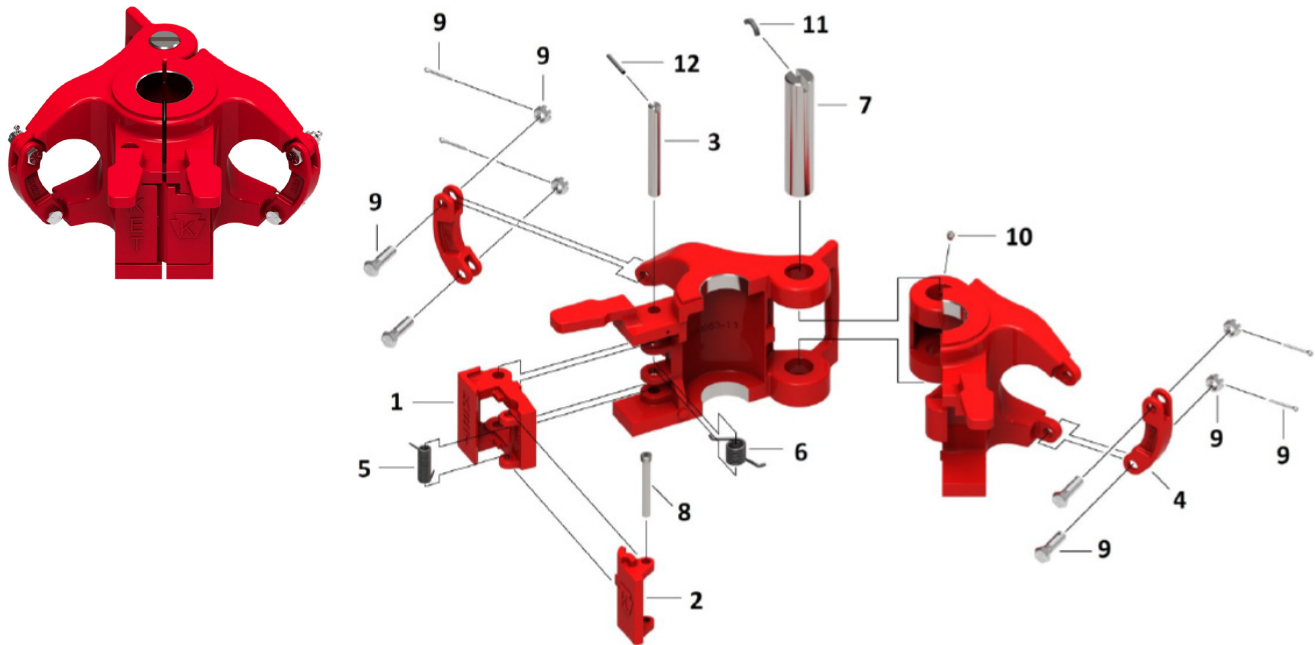
RMET#	SLIP SIZE	PIPE SIZE (OD)	YC	NUMBER OF INSERTS REQUIRED					WT. (EA)
				7 5/8" 175 TON	13 3/8" 350 TON	13 3/8" 500 TON	10 3/4" 500 TON	14" 1000 TON	
25780	3 1/2"	2 7/8"		18					.85
24777	3 1/2"	2 3/8"		18					1.20
24781	4 1/2"	4"	16	27					.80
24779	4 1/2"	3 1/2"	16	27					1.00
24783	5 1/2"	5"	16	27	36	45	45		.80
24785	5 1/2"	4 1/2"	16	27	36	45	45		1.05
24748	7"	6 5/8"	24		48	60	60		.75
25474	7 5/8"	6 5/8"		45	60	75	75		1.05
26750	7 5/8"	7"		45	60	75	75		.90
26750-HYC	7 5/8"	7"		45	60	75	75		.90
25474	8 5/8"	7 5/8"		45	60		75		1.05
39290	8 7/8"	7 5/8'						108	1.20
39286	8 7/8"	8 5/8"						108	.65
25474	9 5/8"	8 5/8"			72	90	90		1.05
33249	10 3/4"	9 5/8"			72		90		1.15
39290	10 7/8"	9 5/8"						126	1.30
39285	10 7/8"	10 3/4"						126	.60
25474	11 3/4"	10 3/4"			72	105		126	1.05
39289	12 1/2"	11 3/4"						144	.90
32700	14"	13 3/8"						162	.90

INSERTS FOR VARCO® ELEVATORS/SPIDERS

RMET#	DESC.	REF#	SLIP SIZE	PIPE SIZE (OD)	NUMBER OF INSERTS REQUIRED							WT (EA)
				7 5/8"	200 TON 14"	350 TON 14"	500 TON 14"	750 TON 24"	1000 TON 24"	500 TON 24"	750 TON	
23-157	REDUCER	2160	3 1/2"	2 3/8"	12/12B							.87
23-156	REDUCER	2161	3 1/2"	2 7/8"	12/12B							.64
23-155	BASIC	2162	3 1/2"	3 1/2"	24							.42
23-160	REDUCER	2163	4 1/2"	3 1/2"	16/16B							.81
23-159	REDUCER	2164	4 1/2"	4"	16/16B							.61
23-158	BASIC	2165	4 1/2"	4 1/2"	32							.42
23-163	REDUCER	2168	5 1/2"	4 1/2"	16/16B	24/16B	32/16B					.81
23-165	REDUCER	2169	5 1/2"	5"	16/16B	24/16B	32/16B					.61
23-164	BASIC	2170	5 1/2"	5 1/2"	32	40	48					.42
23-168	REDUCER	2632	7 5/8"	6 5/8"	24/24B	36/24B	48/24B	60/24B				.81
23-169	REDUCER	2623	7 5/8"	7"	24/24B	36/24B	48/24B	60/24B				.64
2633	BASIC	2633	7 5/8"	7 5/8"	48	60	72	84				.42
23-171	REDUCER	2640	9 5/8"	8 5/8"		48/32B	64/32B	80/32B	96/24B			.81
2633	BASIC	2633	9 5/8"	9 5/8"		48/32B	64/32B	80/32B	96/24B			.81
23-171	REDUCER	2640	11 3/4"	10 3/4"		60/40B	80/40B	100/40B	144/36B			.81
23-172	BASIC	2637	11 3/4"	11 3/4"		100	120	140	180			.42
23-172	BASIC	2637	13 3/8"	13 3/8"		100	120	140				.42
23-173	REDUCER	2636	14"	13 3/8"		60/40B	80/40B	100/40B	144/36B			.64
23-174	BASIC	2635	14"	14"		100	120	140	180			.42
23-174	BASIC	2635	16"	16"					240	180	210	.42
23-175	REDUCER	13868	20"	18 5/8"					720	420	510	.52
23-174	BASIC	2635	20"	20"					300	180	210	.42
23-174	BASIC	2635	24"	24"						180	210	.42

TMA 100 TON SQUARE SHOULDER ELEVATOR

RMET#	RANGE	SIZE OF LINKS	WT.
50006310	2 3/8" - 5"	1 3/4" - 2 3/4"	132



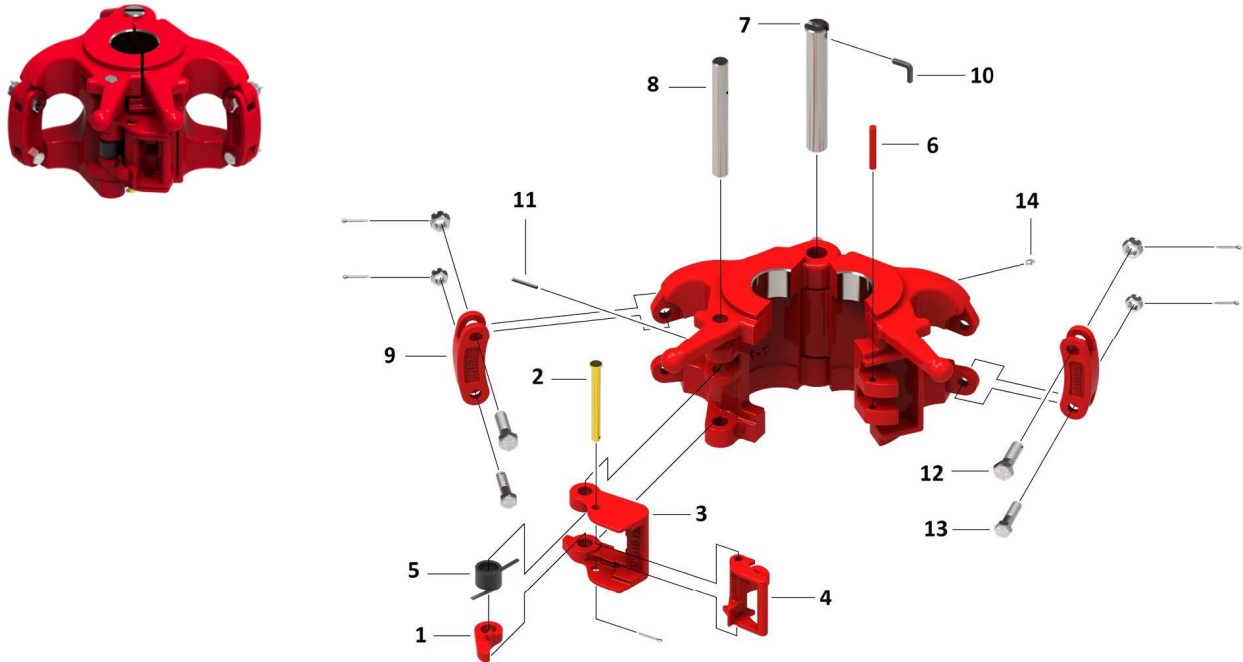
REPLACEMENT PARTS FOR TMA ELEVATORS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
32380	1	LATCH		1	6.36
32381-1	2	LATCH LOCK		1	2.38
32424-1	3	LATCH PIN		1	.78
32430	4	LINK BLOCK		2	2.25
32469	5	LATCH LOCK SPRING	2	1	.125
32470	6	LATCH SPRING	2	1	.18
32916	7	HINGE PIN		1	5.48
36208	8	LATCH LOCK PIN	1	1	.24
939099-65	9	LINK BLOCK BOLT, NUT, AND COTTER	1	4	.12
940308-1	10	GREASE FITTING	2	1	.02
32915-R	11	HINGE PIN RETAINER	2	1	.12
32424-1-R	12	LATCH PIN RETAINER	2	1	.12

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

MRA 175 TON CENTER LATCH SQUARE SHOULDER ELEVATOR

RMET#	RANGE	SIZE OF LINKS	WT.
30158	2 3/8" – 5 1/2"	1 3/4" - 2 3/4"	210



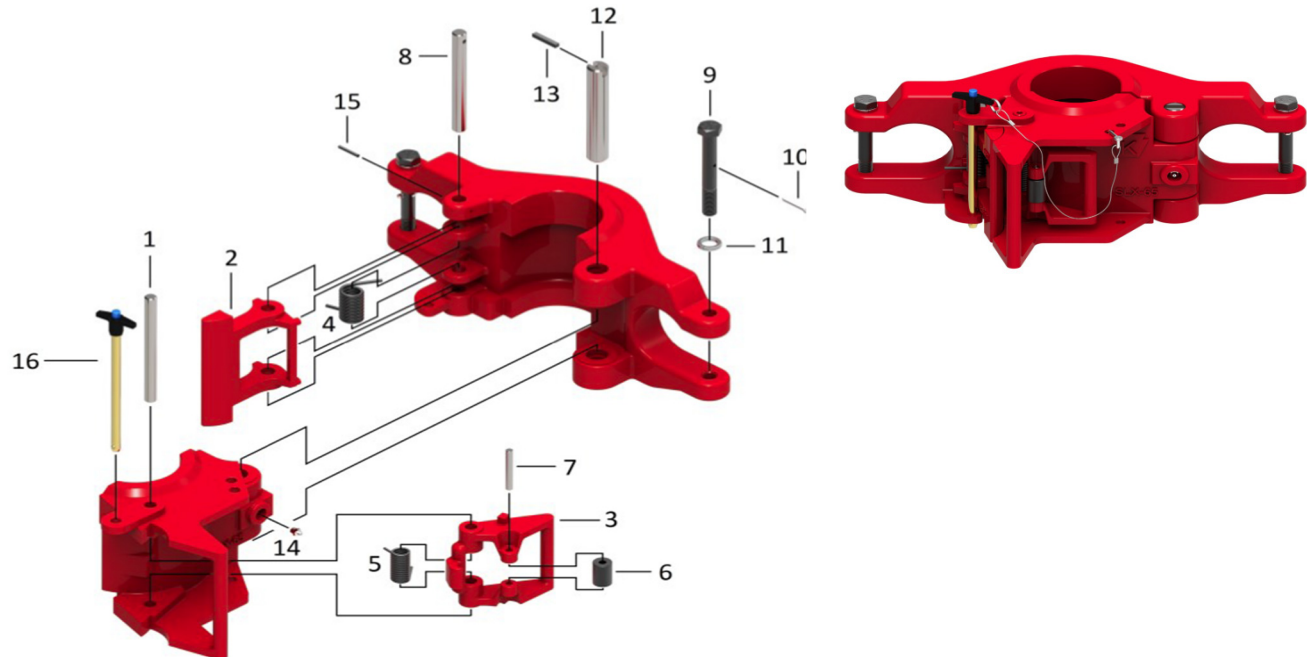
REPLACEMENT PARTS FOR MRA ELEVATORS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
11581	1	LATCH CAM	1	1	.12
11759	2	LATCH LOCK PIN	1	1	2.09
11763	3	LATCH		1	9.04
11764	4	LATCH LOCK		1	3.00
11766	5	LATCH SPRING	2	1	.10
12529	6	LATCH LUG PIN		1	.03
26813-2	7	HINGE PIN		1	4.09
26814	8	LATCH PIN		1	2.09
26817	9	LINK BLOCK		1	3.08
29464	10	HINGE PIN RETAINER	2	1	.12
8156	11	LATHC PIN RETAINER	2	1	.12
8145-1	12	UPPER LINK BLOCK BOLT, NUT, & COTTER	2	2	.12
8145-2	13	LOWER LINK BLOCK BOLT, NUT, & COTTER	2	2	.12
940308-1	14	GREASE ZERT	2	1	.02

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

SLX-65 (65 TON) SIDE DOOR ELEVATOR

RMET#	RANGE	WT.
38-045	3 1/2" – 5 1/2"	160
38-067	5 3/4" – 8 5/8"	190
38-809	9" – 10 3/4"	218
38-137	11" – 14 1/4"	275



REPLACEMENT PARTS FOR SLX-65 ELEVATOR

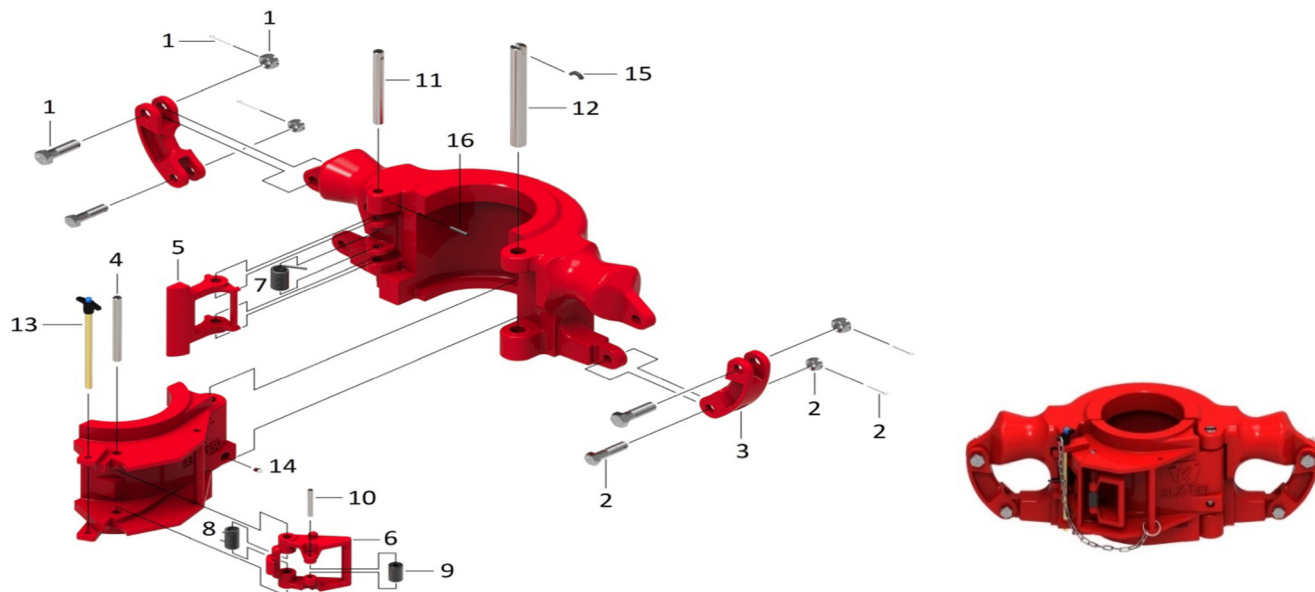
RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
29980-4	1	LATCH LOCK PIN		1	.50
31331	2	LATCH		1	4.50
31332	3	LATCH LOCK		1	3.50
31383	4	LATCH SPRING	2	1	.45
31404	5	LATCH LOCK SPRING	2	1	.19
31407	6	LATCH LOCK ROLLER		1	.38
31584	7	LATCH LOCK ROLLER PIN		1	.13
32424-3	8	LATCH PIN		1	.83
34X6	9	LINK BLOCK BOLT (38-045 FRAME)	2	2	.75
34X7	9	LINK BLOCK BOLT (38-067, 38-137, 38-809 FRAME)	2	2	.75
34X7-C	10	LINK BLOCK BOLT COTTER		1	.04
34X7-W	11	LINK BLOCK BOLT LOCK WASHER		1	.07
34611	12	HINGE PIN (38-137, 38-809 FRAME)		1	2.00
34612	12	HINGE PIN (38-045, 38-067 FRAME)		1	2.00
34611-R	13	HINGE PIN RETAINER (38-137, 38-809 FRAME)		1	.06
34614	13	HINGE PIN RETAINER (38-045, 38-067 FRAME)		1	.06
ZF-GZN-02-3	14	GREASE FITTING	1	1	.08
947128-120	15	LATCH PIN RETAINER	1	1	.08
39-051-5	16	SAFETY LATCH LOCK PIN	2	1	.50

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

SLX (150 - 250 TON) SIDE DOOR ELEVATOR

RMET#	150 TON RANGE	WT.
31239	5" – 8 5/8"	300
33950	9 5/8" – 10 3/4"	420
33982	11 3/4" – 14"	475

RMET#	250 TON RANGE	WT.
31250	5" – 8 5/8"	300
33650	9 5/8" – 10 3/4"	420
33850	11 3/4" – 14"	475



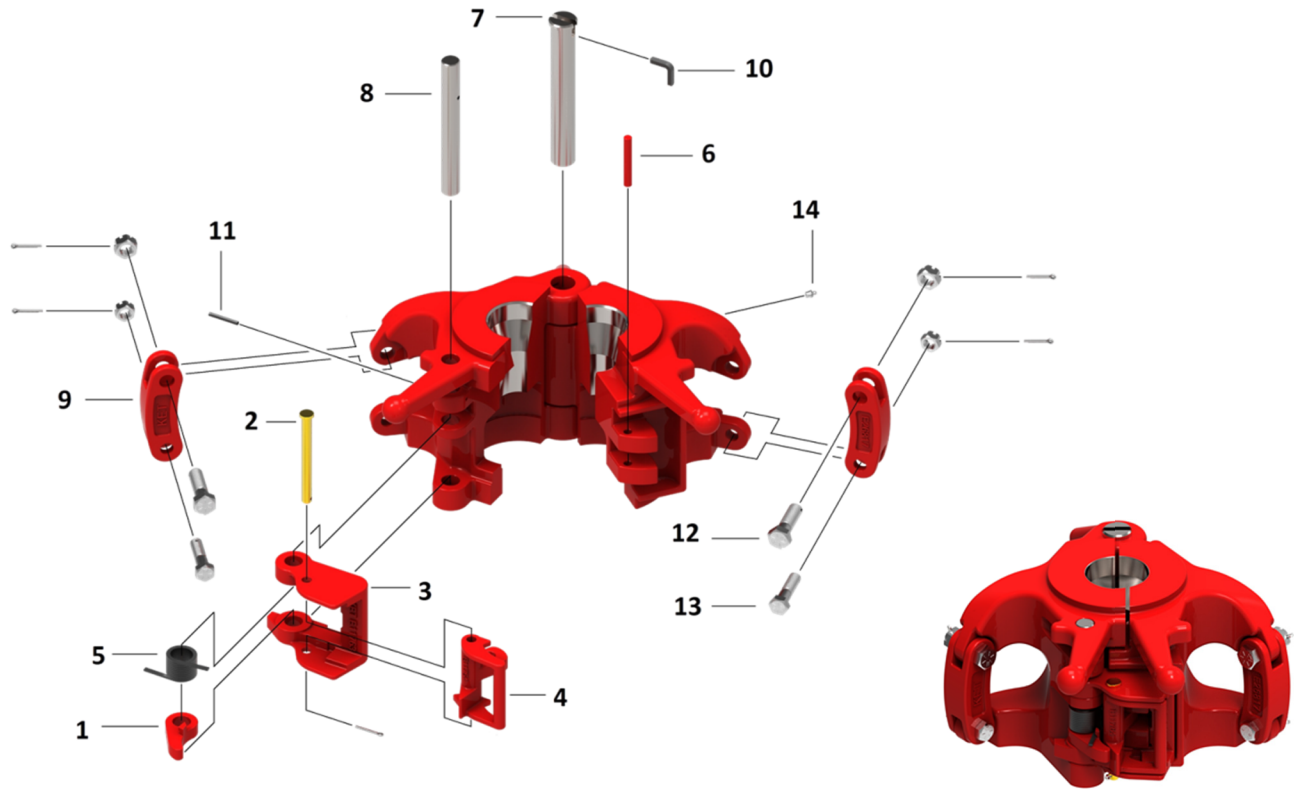
REPLACEMENT PARTS FOR SLX-150 & 250 ELEVATORS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
8145-1	1	UPPER LINK BLOCK BOLT, NUT & COTTER	2	2	1.13
8145-2	2	LOWER LINK BLOCK BOLT, NUT, & COTTER	2	2	1.13
9519	3	LINK BLOCK		2	5.50
29980-4	4	LATCH LOCK PIN	1	1	.50
31331	5	LATCH		1	4.50
31332	6	LATCH LOCK		1	3.50
31383	7	LATCH SPRING	2	1	.44
31404	8	LATCH LOCK SPRING	2	2	.19
31407	9	LATCH LOCK ROLLER	2	1	.38
31584	10	LATCH LOCK ROLLER PIN		1	.13
32424-5	11	LATCH PIN	1	1	.75
34611	12	HINGE PIN (31239 FRAME)		1	4.44
33953	12	HINGE PIN (33950 FRAME)		1	6.25
33985	12	HINGE PIN (33982 FRAME)		1	8.50
39-051-5	13	SAFETY LATCH LOCK PIN	2	1	.50
ZF-GZN-02-3	14	1/8 NPT GREASE ZERT	1	1	.08
34614	15	HINGE PIN RETAINER (31239 FRAME)		1	.09
32918	15	HINGE PIN RETAINER (33950 FRAME)		1	.06
32982	15	HINGE PIN RETAINER (33985 FRAME)		1	.04
947128-120	16	LATCH PINE RETAINER (SPRING PIN)	1	1	.08

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

MG 100 TON BOTTLENECK ELEVATOR

RMET#	RANGE	SIZE OF LINKS	WT.
30157	2 3/8" - 5"	1 3/4" - 2 3/4"	308-296



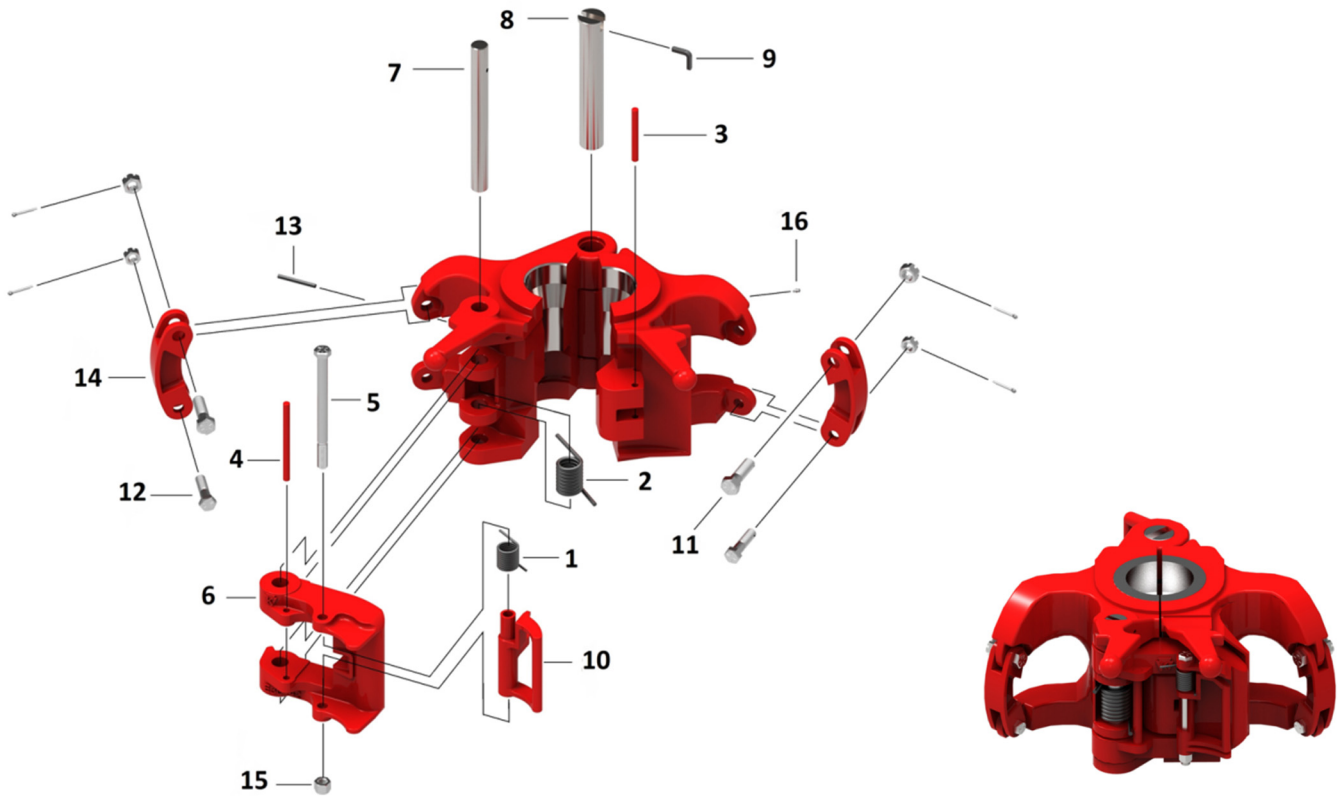
REPLACEMENT PARTS FOR MG ELEVATORS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
11581	1	LATCH CAM	1	1	.75
11759	2	LATCH LOCK PIN	1	1	.75
11763	3	LATCH		1	9.25
11764	4	LATCH LOCK		1	3.00
11766	5	LATCH SPRING	2	1	.25
12529	6	DOOR LUG PIN		1	.25
26813	7	HINGE PIN		1	4.85
26814	8	LATCH PIN		1	.50
26817	9	LINK BLOCK		2	3.50
26813-RT	10	HINGE PIN RETAINER	1	1	.25
8156	11	LATCH PIN RETAINER	1	1	.25
8145-1	12	UPPER LINK BLOCK BOLT KIT	2	2	.80
8145-2	13	LOWER LINK BLOCK BOLT KIT	2	2	.55
ZF-GZN-02-3	14	GREASE FITTING		1	.10

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

RG 150 TON BOTTLENECK ELEVATOR

RMET#	RANGE	SIZE OF LINKS	WT.
30155	2 3/8" - 4 1/2"	1 3/4" - 2 3/4"	308-296



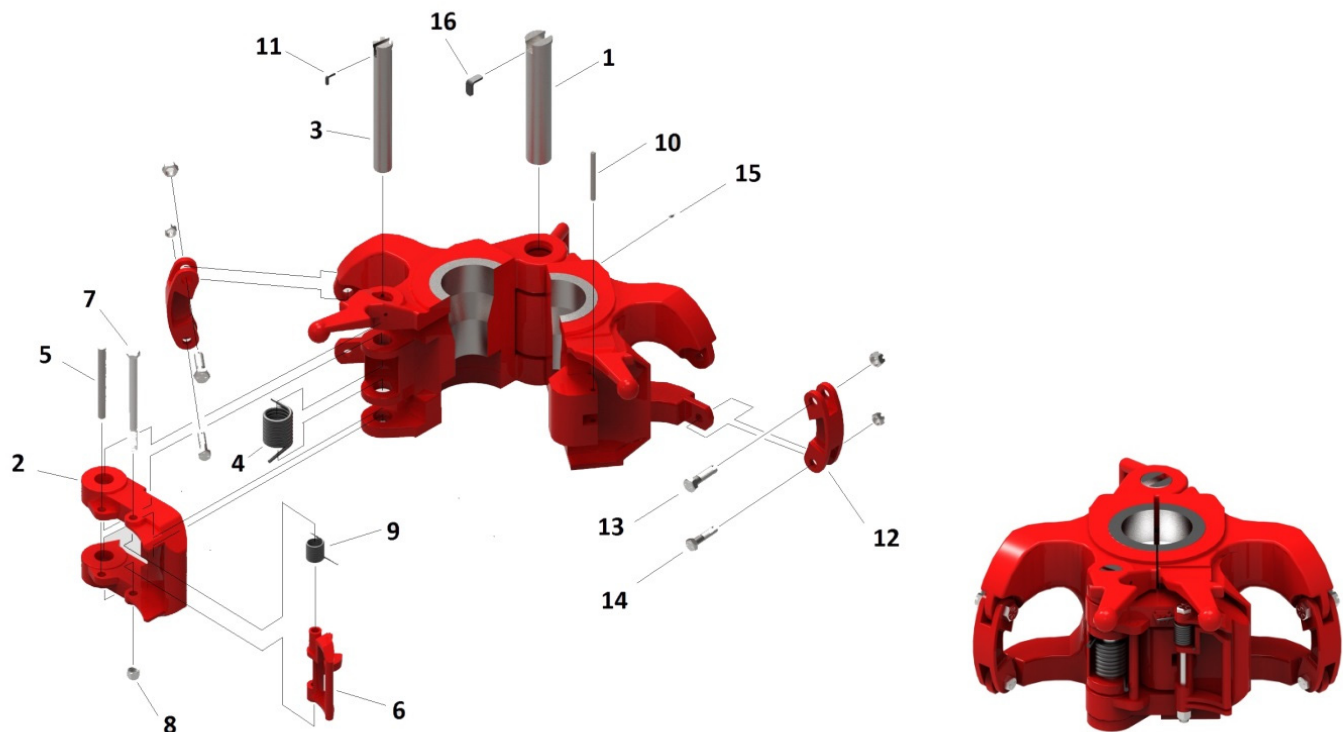
REPLACEMENT PARTS FOR RG ELEVATORS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
13188	1	LATCH LOCK SPRING	2	1	.30
23546	2	LATCH SPRING	2	1	.75
23547	3	DOOR LUG PIN		1	.25
23548	4	LATCH SPRING STOP	1	1	.88
23553	5	LATCH LOCK BOLT	1	1	1.13
23543	6	LATCH	1	1	33.00
23544	7	LATCH PIN		1	3.90
23569	8	HINGE PIN		1	8.13
23569-2-RT	9	HINGE PIN RETAINER	2	1	.25
23729	10	LATCH LOCK		1	4.00
8145-1	11	UPPER LINK BLOCK BOLT KIT	2	2	.80
8145-2	12	LOWER LINK BLOCK BOLT KIT	2	2	.55
8156	13	LATCH PIN RETAINER		3	.10
9519	14	LINK BLOCK		2	5.50
939484-8	15	LATCH LOCK BOLT NUT	1	1	.20
ZF-GZN-02-3	16	GREASE FITTING		1	.10

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

MGG 250 TON BOTTLENECK ELEVATOR

RMET#	RANGE	SIZE OF LINKS	WT.
35005	3 1/2" - 5 1/2"	2 1/4" - 3 1/2"	600



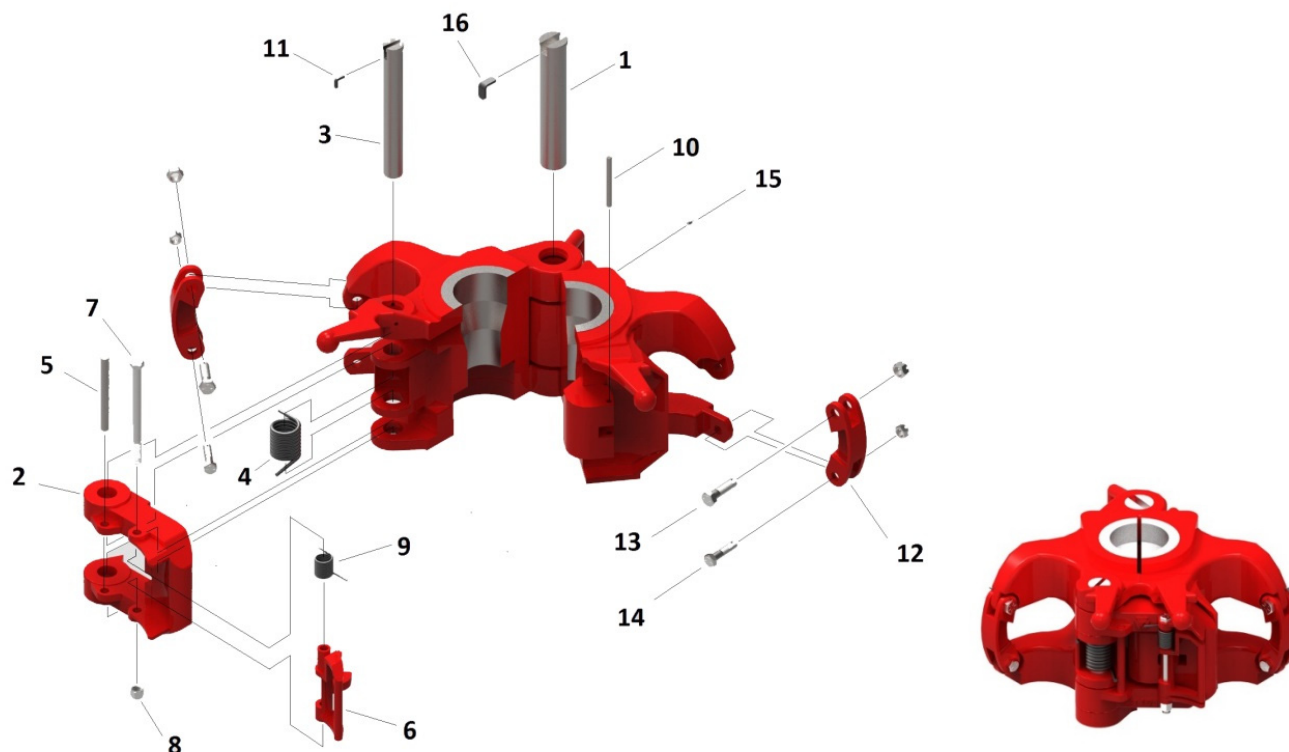
REPLACEMENT PARTS FOR MGG ELEVATORS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
34908	1	HINGE PIN		1	15.50
34906	2	LATCH		1	57.00
34907	3	LATCH PIN		1	7.31
34909	4	LATCH SPRING	2	1	2.50
13185	5	LATCH SPRING STOP	1	1	.94
13152	6	LATCH LOCK	*	1	4.00
15101	7	LATCH LOCK BOLT	2	1	1.30
939484-8	8	LATCH LOCK BOLT NUT	2	1	.20
13188	9	LATCH LOCK SPRING	2	1	.30
13190	10	DOOR LUG PIN		1	.32
34911	11	LATCH PIN RETAINER	2	1	.13
12732	N/P	DOOR CATCH ARM		1	1.50
12916	N/P	DOOR CATCH ARM PIN		1	.13
9561	N/P	DOOR CATCH SPRING		1	.13
12734	N/P	ROLLER		1	.50
12735	N/P	ROLLER PIN		1	.25
9519	12	LINK BLOCK		2	5.50
8145-1	13	UPPER LINK BLOCK BOLT KIT		2	.80
8145-2	14	LOWER LINK BLOCK BOLT KIT	2	2	.55
ZF-GZN-02-3	15	GREASE FITTING		3	.06
34910	16	HINGE PIN RETAINER	2	1	.19

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

GG 350 TON BOTTLENECK ELEVATOR

RMET#	RANGE	SIZE OF LINKS	WT.
31068	3 1/2" - 5 1/2"	2 1/4" - 3 1/2"	715



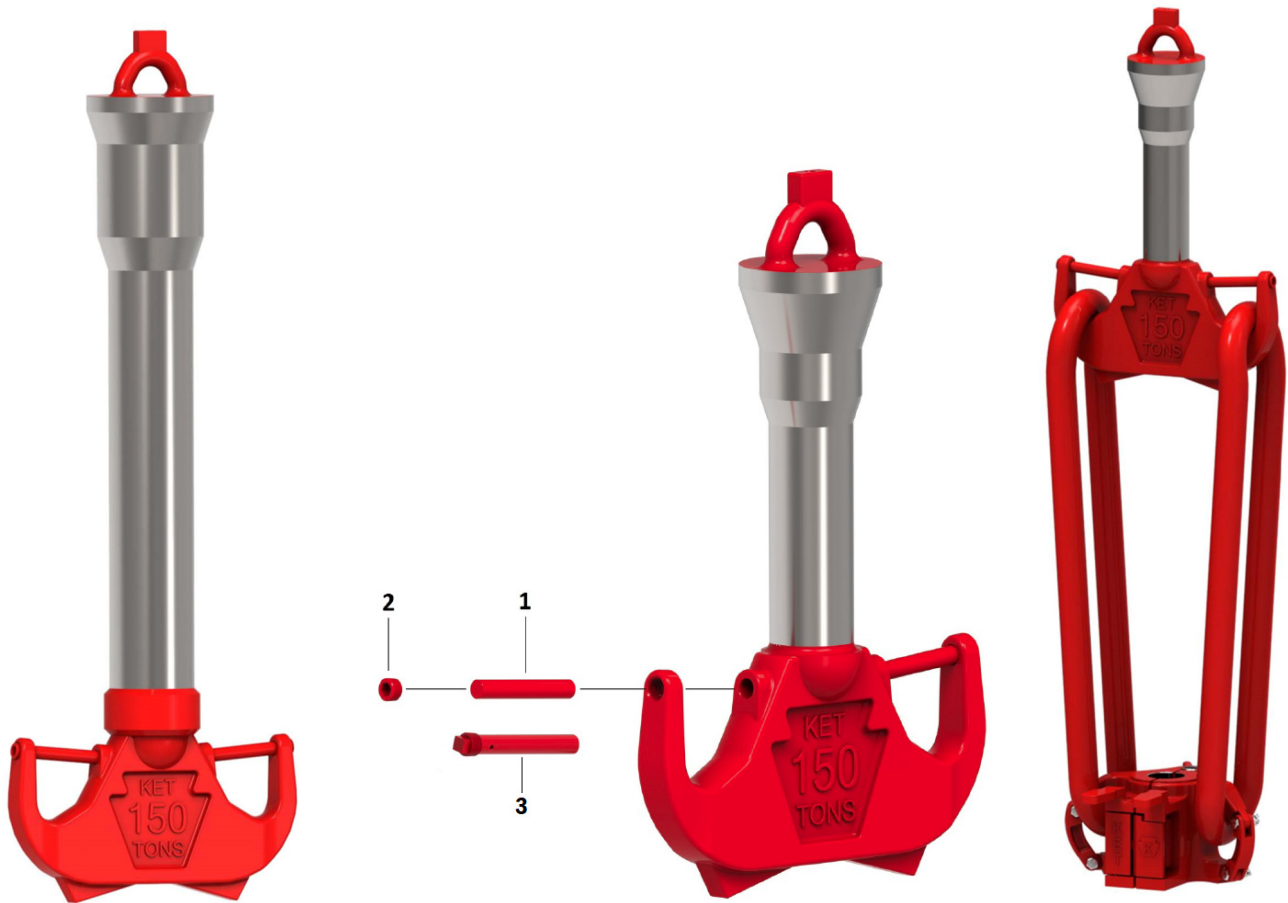
REPLACEMENT PARTS FOR GG ELEVATORS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
33998	1	HINGE PIN		1	18.38
31071	2	LATCH		1	50.00
33999	3	LATCH PIN		1	10.38
18416	4	LATCH SPRING	2	1	2.25
13185	5	LATCH SPRING STOP	2	1	.94
13152	6	LATCH LOCK		1	4.00
15101	7	LATCH LOCK BOLT	2	1	1.30
939484-8	8	LATCH LOCK BOLT NUT	2	1	.20
13188	9	LATCH LOCK SPRING	2	1	.30
13190	10	DOOR LUG PIN		1	.32
32892	11	LATCH PIN RETAINER	2	1	.04
12732	N/P	DOOR CATCH ARM		1	1.50
12916	N/P	DOOR CATCH ARM PIN		1	.13
9561	N/P	DOOR CATCH SPRING		1	.13
12734	N/P	ROLLER		1	.50
12735	N/P	ROLLER PIN		1	.25
9519	12	LINK BLOCK		2	5.50
8145-1	13	UPPER LINK BLOCK BOLT KIT		2	.80
8145-2	14	LOWER LINK BLOCK BOLT KIT	2	2	.55
ZF-GZN-02-3	15	GREASE FITTING		1	.10
31074	16	HINGE PIN RETAINER	2	1	.50

* RECOMMENDED SPARE PARTS FOR 1 YEAR SERVICE

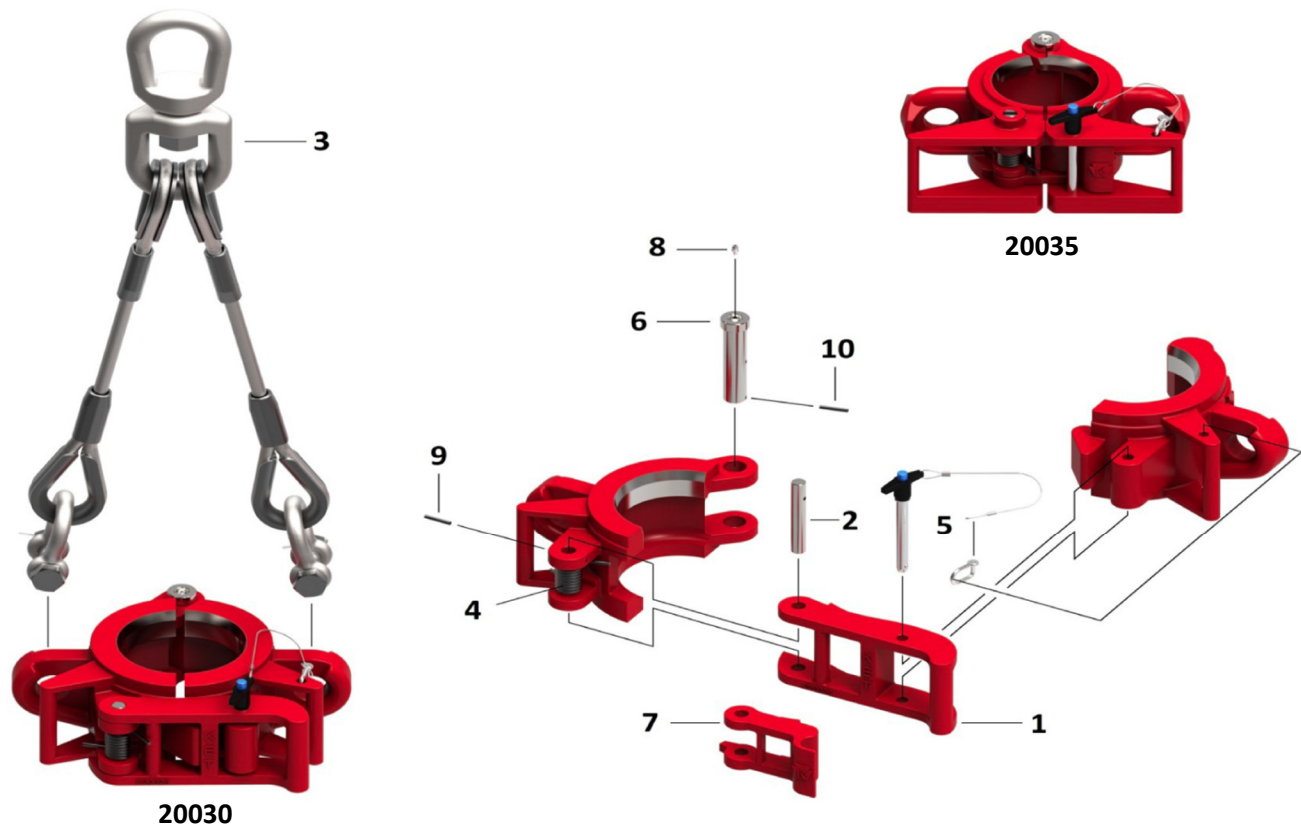
BECKETS AND BAILS

RMET#	ITEM#	DESCRIPTION	WT.
31189-120-124		150 TON "DC" BECKET F/ 120 THRU 124 BORE CODES	176
31189-120-124-XL		XL 150 TON BECKET 120 THRU 124 BORE CODES	371
31189-123-740-XL		150 TON "DC" BECKET F/ 123 THRU 740 BORE CODES	425
70508-1036		2" X 36" 100 TON PERFECTION LINK BAILS	125
70508-1042		2" X 42" 100 TON PERFECTION LINK BAILS	150
70508-1542		2 1/2" X 42" 150 TON PERFECTION LINK BAILS	175
31189-1	1	LINK RETAINER PIN F/ BECKET	1.00
31189-2	2	LINK RETAINER PLUG F/ BECKET	.25
31189-3	3	ONE PIECE THREADED LINK RETAINER PIN W/ COTTER F/ BECKET	1.20



SINGLE JOINT ELEVATORS

RMET#	RANGE	RATING(TONS)	WT.
20035	2 3/8" - 4"	7.5	45
20030	4" - 5 7/8"	7.5	67
20040	5 1/2" - 8 5/8"	7.5	78
20050	9 5/8" - 10 3/4"	7.5	93
20060	11 3/4" - 14"	7.5	114
20065	16" - 20"	7.5	130



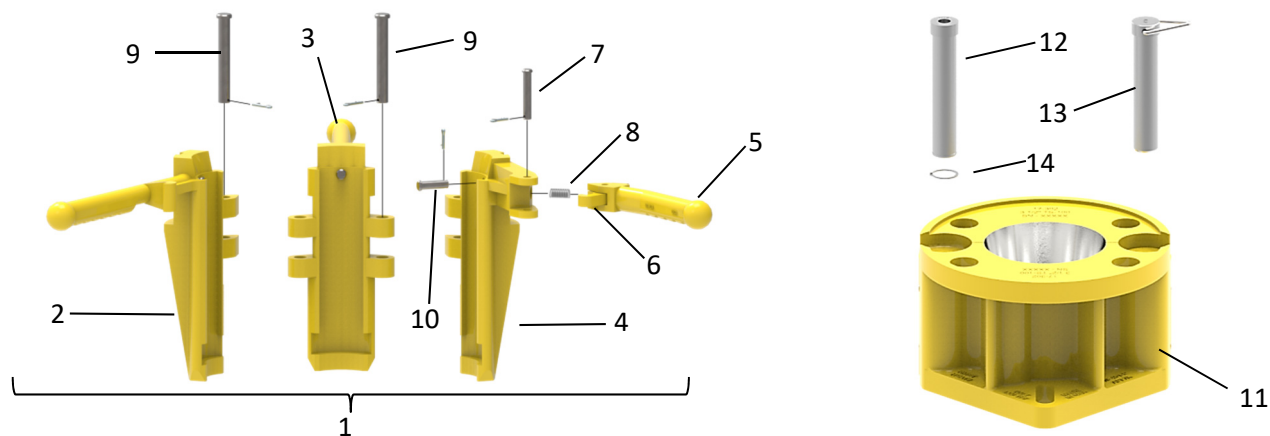
REPLACEMENT PARTS FOR SINGLE JOINT ELEVATORS

RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
	1	LATCH – 20030, 20040, 20050, 20060, 20065		1	6.00
39-050	2	LATCH PIN – 20030, 20040, 20050, 20060, 20065	1	1	.37
39-050-1	2	LATCH PIN – 20035	1	1	.37
34568	3	SJ SWIVEL SUSPENSION ASSEMBLY	1	1	29.00
39-034	4	LATCH SPRING – 20030, 20040, 20050, 20060, 20065	2	1	.20
7829-1	4	LATCH SPRING – 20035	2	1	.20
39-051-8	5	LATCH LOCK RETAINER PIN ASSY	1	1	.35
39-052	6	HINGE PIN – ALL	1	1	1.00
39-190	7	LATCH – 20035		1	4.00
ZF-GZN-02-1	8	GREASE FITTING		1	.01
39-055	9	LATCH PIN RETAINER		1	.01
39-055	10	HINGE PIN RETAINER		1	.01

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

3-1/2" TS-100 MANUAL TUBING SPIDER

The Ramey Martin 3-1/2" TS-100 tubing spider and slip assembly can handle tubing sizes 3/4" thru 3-1/2" O.D. by changing 9 removable inserts. The spider and slip are made of alloy steel and heat treated for strength. All come with full certification and data books which are available upon request. This spider has an API taper of 4"/ft on the diameter and is rated for 100 Ton capacity.



RMET#	ITEM#	DESCRIPTION	REF #	*SPARES	#REQ.	WT.
17-301	1	SLIP ASSY. LESS INSERTS	7502-104		1	50.00
17-101	2	RIGHT HAND SEGMENT	7502-C-217		1	13.00
17-102	3	CENTER SEGMENT	7502-B-217		1	13.00
17-103	4	LEFT HAND SEGMENT	7502-A-217		1	13.00
17-104	5	LATCH HANDLE	7502-A-214		1	3.00
17-105	6	LATCH	7502-A-207		1	.50
17-108	7	LATCH PIN W/COTTER	7502-B-207	2	1	.12
17-109	8	LATCH SPRING	7502-C-207	2	1	.12
17-110	9	HINGE PIN F/SLIP W/COTTER	7502-A-216		2	.25
17-111	10	INSERT KEEPER W/COTTER	7502-B-216	6	3	.12
17-302	11	3-1/2" TS-100 BOWL ONLY	7502-100		1	187.00
17-112	12	HINGE PIN F/BOWL	7502-A-202		1	4.50
17-113	13	LOCK PIN W/BAIL & CHAIN	7502-D-203		1	5.00
17-114	14	HINGE PIN RETAINER	7502-103-X	1	1	.08

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

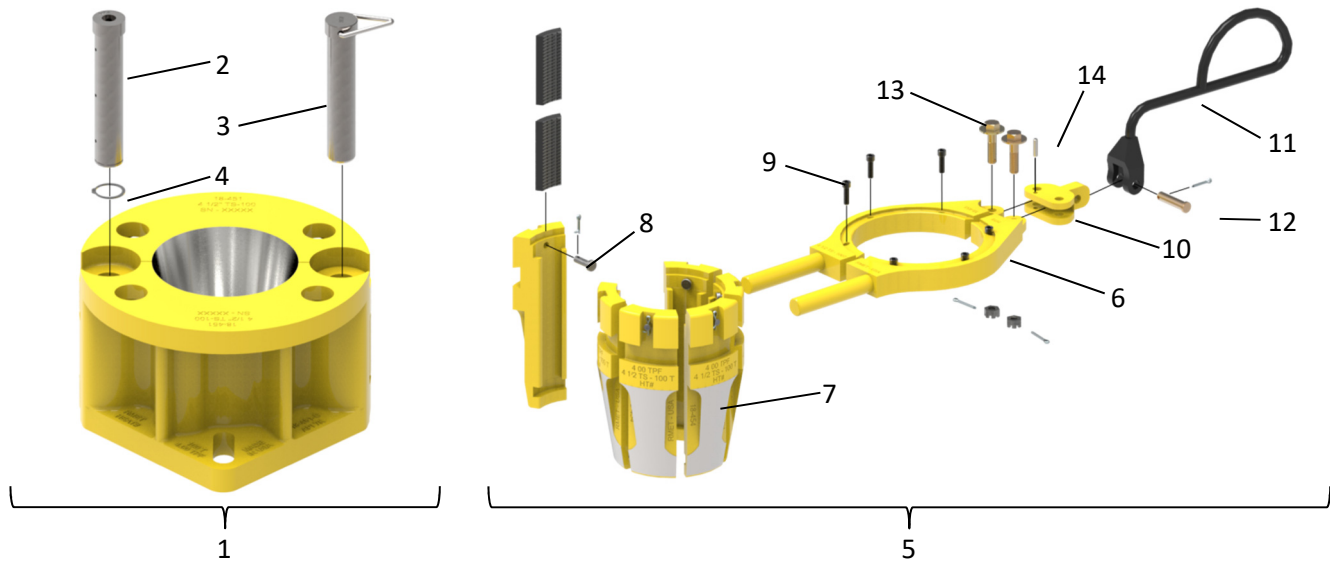
INSERTS FOR 3-1/2" TS-100 SPIDER

RMET#	DESCRIPTION	REF #	#REQ.	WT.
21-101	3-1/2" X 3-1/2"	7502-A-5069	9	.90
21-110	3-1/2" X 3-3/8"	N/A	9	1.25
21-102	3-1/2" X 3-1/8"	N/A	9	1.30
21-103	3-1/2" X 2-7/8"	7502-A-5070	9	1.50
21-104	3-1/2" X 2-3/8"	7502-A-5071	9	1.85
21-105	3-1/2" X 2-1/16"	7502-A-5072	9	2.05
21-111	3-1/2" X 2"	N/A	9	2.10
21-106	3-1/2" X 1-1/2"	7502-A-5074	9	2.25
21-107	3-1/2" X 1-1/4"	7502-A-5075	9	2.25
21-108	3-1/2" X 1"	7502-A-5076	9	2.50
21-109	3-1/2" X 3/4"	7502-A-5077	9	2.55

COIL TUBING INSERTS IN STOCK & AVAILABLE UPON REQUEST, SEE PAGE 73

4-1/2" & 5-1/2" TS-100 MANUAL SPIDER

The Ramey Martin 4-1/2" spider and slip uses the 4-1/2" "DU" Full Face insert and has a range of 1.315" thru 4-1/2" O.D. by changing the 12 inserts. The 5-1/2" spider and slip uses the 5-1/2" "DU" Full Face slip insert and has a range of 2-3/8" thru 5-1/2" O.D. by changing the 12 inserts. The 5-1/2" spider is specifically designed to run the Reda or Kobe cable. Both spiders and slip assemblies are designed for heavy duty use. Both are made of alloy steel, heat treated for strength and wear resistance. Both 4 1/2" and 5 1/2" spiders have an API taper of 4"/ft on the diameter and rated for 100 Ton capacity.



REPLACEMENT PARTS FOR 4-1/2" & 5-1/2" TS-100 SPIDER

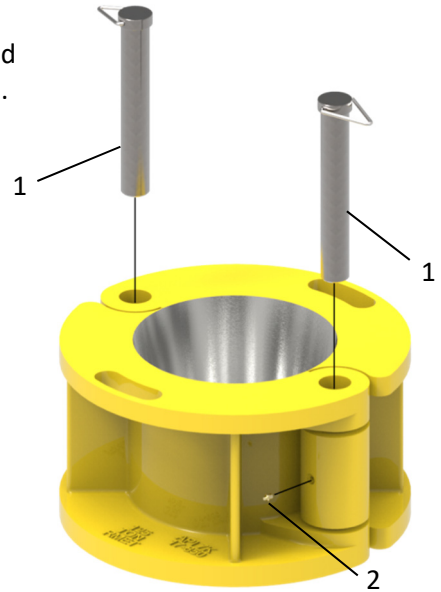
RMET#	ITEM#	DESCRIPTION	*SPARES	#REQ.	WT.
18-451	1	4-1/2" BOWL ONLY		1	215.00
17-112	2	3 1/2" & 4-1/2" TS-100 HINGE PIN		1	4.25
17-113	3	3 1/2" & 4-1/2" TS-100 REMOVEABLE PIN		1	4.25
17-114	4	3 1/2" & 4 1/2" HINGE PIN RETAINER		1	.01
18-452	5	4-1/2" SLIP ASSY. COMPLETE LESS INSERTS		1	60.00
18-453	6	4-1/2" SLIP HANDLES ONLY (SET) <i>includes items 9, 10, 11, 12, 13 & 14</i>		1	19.50
18-454	7	4-1/2" SLIP SEGMENTS EACH		6	6.70
18-455	8	4-1/2" & 5-1/2" INSERT RETAINER PIN	12	6	.05
18-456	9	4-1/2" & 5-1/2" SEGMENT RETAINER PIN	6	6	.03
18-453-B	10	4 1/2" & 5 1/2" SLIP HANDLE BUSHING	1	1	1.40
08-102	11	HANDLE	1	1	2.75
08-103	12	HANDLE PIN	1	1	.12
18-453-BP	13	HANDLE BUSHING PIN W/ NUT, WASHER, & COTTER	2	2	.22
18-453-D	14	HANDLE BUSHING PIVOT PIN	1	1	.01
18-551	1	5-1/2" BOWL ONLY (image not shown)		1	239.00
18-557	2	5-1/2" TS-100 HINGE PIN		1	6.00
18-558	3	5-1/2" TS-100 REMOVABLE PIN		1	5.75
18-559	4	5-1/2" HINGE PIN RETAINER		1	.01
18-552	5	5-1/2" SLIP ASSY COMPLETE LESS INSERTS		1	65.50
18-553	6	5-1/2" SLIP HANDLES ONLY (SET) <i>includes items 9, 10, 11, 12, 13 & 14</i>		1	18.50
18-554	7	5 1/2" SLIP SEGMENTS EACH		6	8.90

* RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

INSERTS FOR 4-1/2" - 5-1/2" SPIDER ON PAGE 10

8-5/8" 125 TON API BOWL

The Ramey Martin API BOWL has the same bore and taper (4" per ft.) as the API #3 split bowl. All API drill collar, drill pipe & casing slips can be used in this bowl. It has a range of 1.315" thru 10" F.J. and is rated for 125 tons.



RMET#	ITEM#	DESCRIPTION	#REQ.	WT.
17-850		8-5/8" 125 TON API BOWL	1	500
17-851-125	1	REMOVABLE HINGE PIN W/CHAIN	2	10
ZF-GZN-02-3	2	GREASE FITTING	2	.01

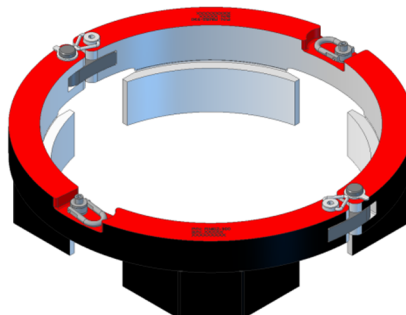
FALSE ROTARY

RMET#	DESCRIPTION	WT.
RM51-500	FALSE ROTARY TABLE FOR 18 5/8", 20", 24", AND 30" CASING	2300

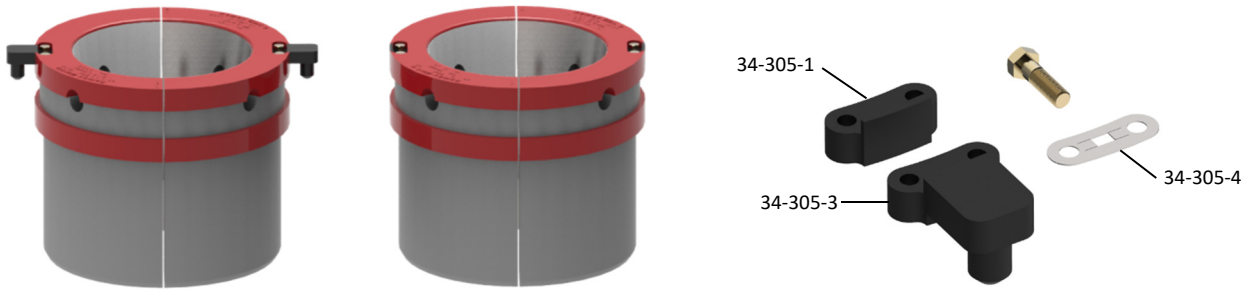


ADAPTER RING

RMET#	DESCRIPTION	WT.
RM52-100	37 1/2" OILWELL TO 37 1/2" NATIONAL ROTARY TABLE ADAPTER RING	1118



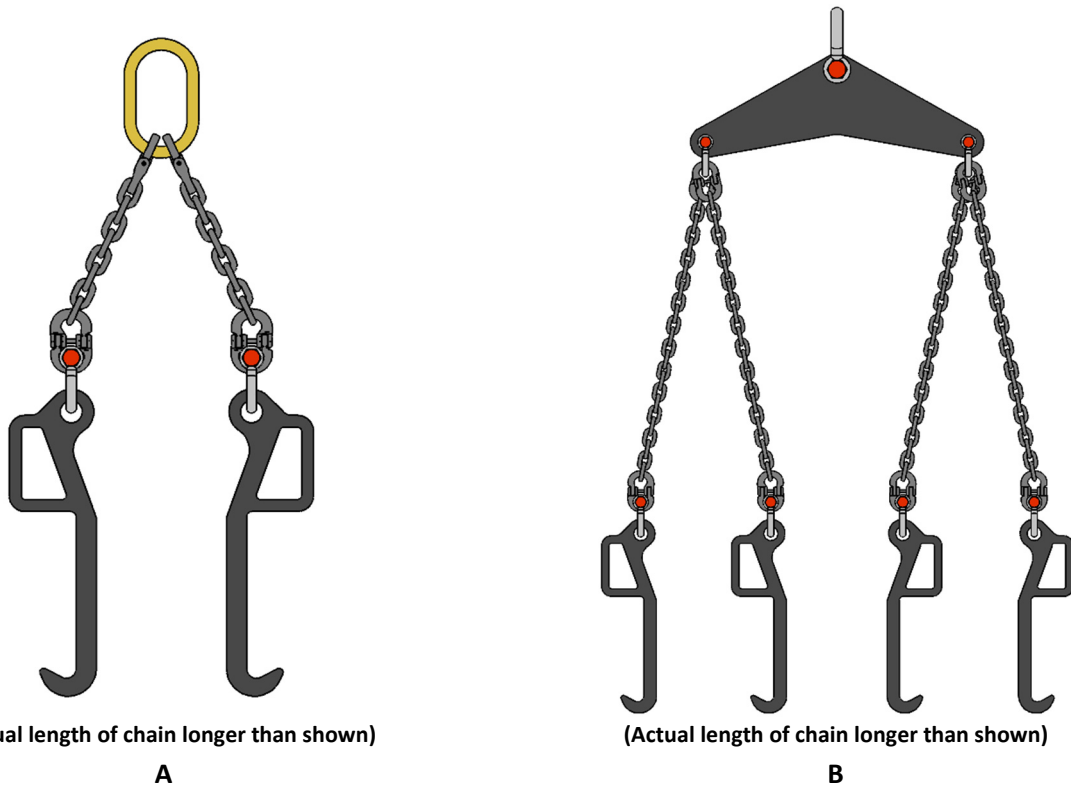
INSERT BOWLS



RMET#	DESCRIPTION	REF.#	WT.
34-101	INSERT BOWL NO. 1 FOR 13 3/8" - 11 3/4" CASING (23" - 27 1/2" Master Bushings)	1903	315
34-301	INSERT BOWL NO. 1 FOR 13 3/8" - 11 3/4" CASING (37 1/2" - 49 1/2" Master Bushings)	6610	325
34-302 *	INSERT BOWL NO. 2 FOR 10 3/4" - 9 5/8" CASING (23" - 49 1/2" Master Bushings)	6609	705
34-303 *	INSERT BOWL NO. 3 FOR 8 5/8" & SMALLER CASING (23" - 49 1/2" Master Bushings)	6608	875

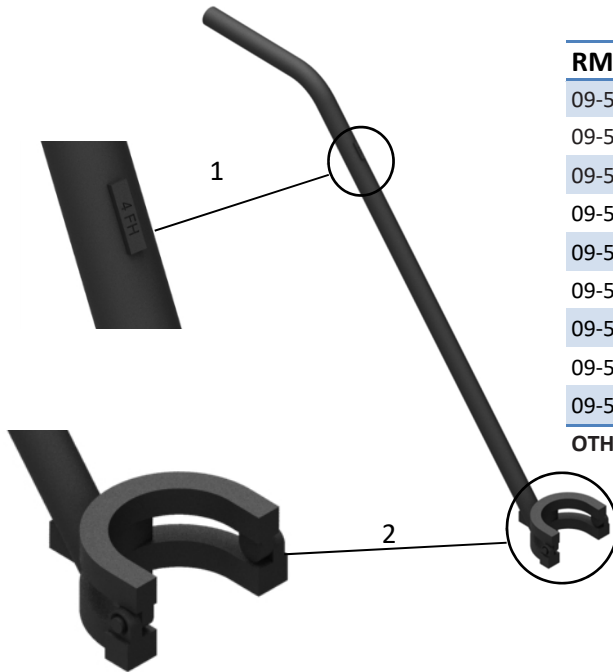
* INCLUDES INSERTS 34-305-1 (23" - 27" MB) AND 34-305-3 (37 1/2" - 49 1/2" MB) WITH LOCKING TABS (34-305-4) AND BOLTS

LIFTING SLINGS



RMET#	ITEM#	DESCRIPTION	REF.#	WT.
34-315	A	2 HOOK CHAIN LIFTING SLING (4,000 LBS CAPACITY)	1021	40
34-315-CAB	A	2 HOOK CABLE LIFTING SLING (4,000 LBS CAPACITY) - NOT PICTURED	1021-CAB	35
34-316	B	4 HOOK CHAIN LIFTING SLING (12,000 LBS CAPACITY)	6699	150
34-316-CAB	B	4 HOOK CABLE LIFTING SLING (12,000 LBS CAPACITY) - NOT PICTURED	6699-CAB	140

PIPE JACKS



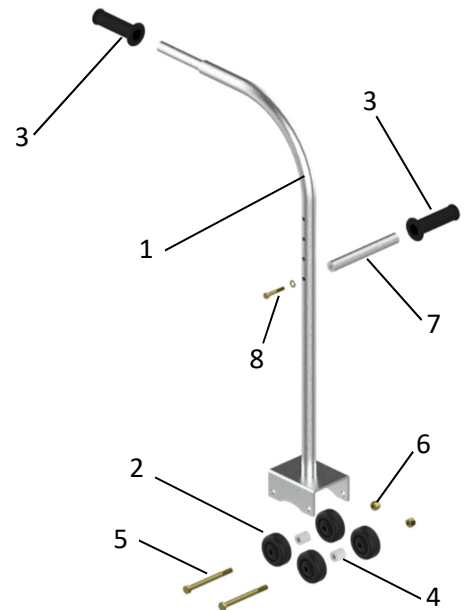
RMET#	DESCRIPTION	WT.
09-501	PIPE JACK FOR XT-39 CONNECTION	19.75
09-502	PIPE JACK FOR 4" FH CONNECTION	19.85
09-503	PIPE JACK FOR 4 1/2" IF CONNECTION	20.65
09-504	PIPE JACK FOR 3 1/2" IF CONNECTION	18.50
09-505	PIPE JACK FOR VX-39 CONNECTION	19.00
09-506	PIPE JACK FOR HT-38 CONNECTION	19.50
09-507	PIPE JACK FOR XTM-39 CONNECTION	20.00
09-508	PIPE JACK FOR XT-43 CONNECTION	19.70
09-509	PIPE JACK FOR 4 1/2" XH CONNECTION	20.30

OTHER SIZES AVAILABLE UPON REQUEST

- 1) SIZE SPECIFICATION STAMP ON EACH PRODUCT
2) HEAVY DUTY HINGE DESIGN FOR STRONGER SUPPORT

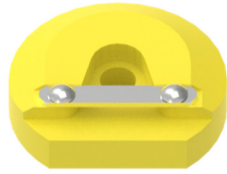
PIPE ROLLERS

RMET#	DESCRIPTION	WT.
26-950	RMET PIPE ROLLER	6.70

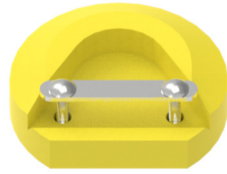


RMET#	ITEM#	DESCRIPTION	#REQ	WT.
26-950-1	1	RMET PIPE ROLLER CARRIAGE	1	4.2
26-950-2	2	RMET PIPE ROLLER WHEEL	4	.23
26-950-3	3	RMET PIPE ROLLER HAND GRIP	2	.11
26-950-4	4	RMET PIPE ROLLER SPACER	2	.02
26-950-5	5	RMET PIPE ROLLER WHEEL PIN	2	.31
26-950-6	6	RMET PIPE ROLLER WHEEL PIN NUT	2	.04
26-950-7	7	RMET PIPE ROLLER HANDLE	1	.52
26-950-8	8	RMET PIPE ROLLER HANDLE BOLT W/ LW	1	.08

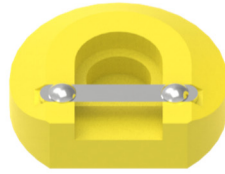
TONG SAFETY HANDLES



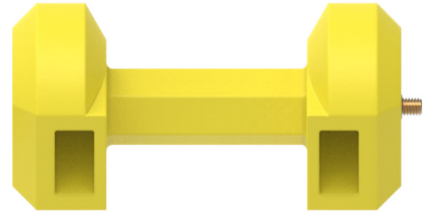
A



B



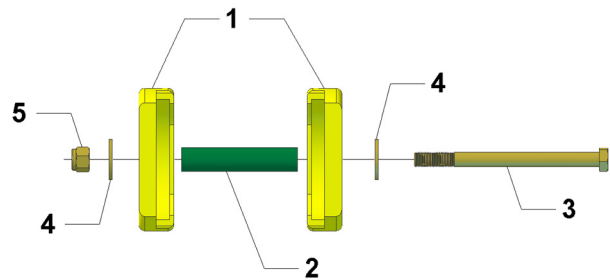
C



D

RMET#	ITEM	DESCRIPTION	WT.
20000-SH-1	A	2 PC TONG SAFETY HANDLE KIT F/ TONGS MODIFIED WITH 3/8" HOLES	2.85
20000-SH-2	A	2 PC TONG SAFETY HANDLE KIT F/ TONGS WITH STEEL HANDLES	2.50
20000-SH-3	B	2 PC TONG SAFETY HANDLE F/ TYPE "C" LONG JAW	2.30
20000-SH-4	C	2 PC TONG SAFETY HANDLE F/ TONG MODIFIED W/ 1 3/4" WIDE HANDLES W/ 3/4" HOLES	2.50
20000-DB	D	DUMBBELL TONG SAFETY HANDLE	2.00

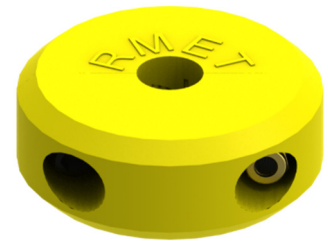
SAFETY CAP ASSEMBLY FOR VARCO® TONGS



RMET#	ITEM	DESCRIPTION	QTY	WT.
250369	N/A	SAFETY CAP ASSEMBLY FOR VARCO TONGS	N/A	2.66
250369-1	1	SAFETY CAP (SET OF 2)	1	1.61
250369-2	2	GRIP HOSE FOR SAFETY CAP ASSEMBLY	1	.15
250369-3	3	BOLT FOR SAFETY CAP ASSEMBLY	1	.65
250369-4	4	WASHER FOR SAETY CAP ASSEMBLY	2	.08
250369-5	5	LOCKNUT FOR SAFETY CAP ASSEMBLY	1	.09

SAFETY BUMPERS

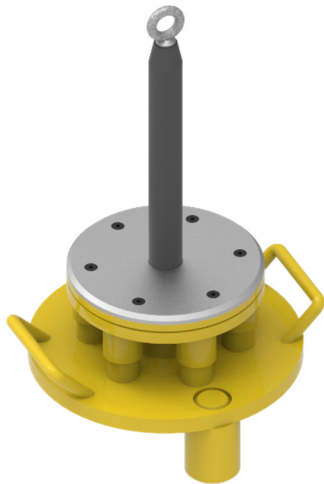
The Ramey Martin Safety Bumpers are used on the ST-80, Mud Buckets, and other miscellaneous rig equipment where hand protection is required. The two-piece design allows for easy installation with the size molded into each rubber for easy recognition.



RMET#	DESCRIPTION	WT./SET
20000-SH-7-4	1/2" SAFETY BUMPER (SET)	1.90
20000-SH-7-6	3/4" SAFETY BUMPER (SET)	1.90
20000-SH-7-7	7/8" SAFETY BUMPER (SET)	1.90
20000-SH-7-8	1" SAFETY BUMPER (SET)	1.90

SAFETY MAKE-UP STAND

The Ramey Martin Safety Make-Up Stand is used to support stabilizers, subs, and other drilling tools during bottom hole make-up. It is located on the side of the rotary table.



RMET#	DESCRIPTION	PIN DIA.	RATING	HEIGHT	WT.
26-900	SAFETY MAKE-UP STAND	2"	10,000 LBS	24"	140

SEE OPERATION MANUAL FOR PARTS BREAKDOWN

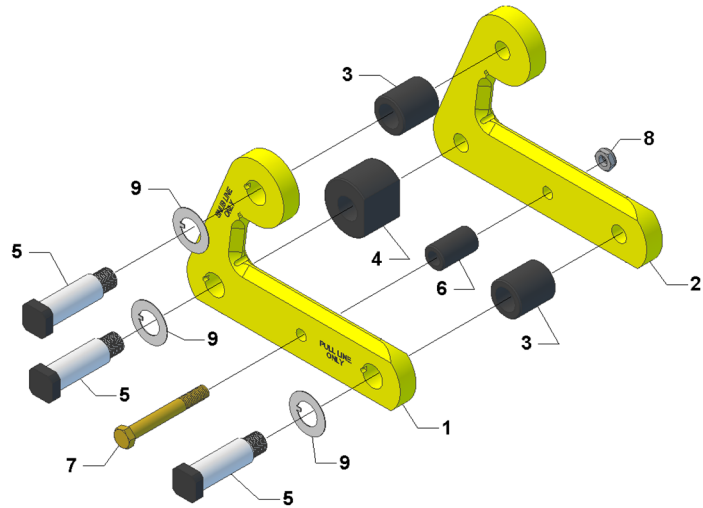
TONG DIE DRIVERS



RMET#	ITEM	DESCRIPTION	WT.
26-300	A	1 1/4" STRAIGHT TONG DIE DRIVER	7.20
26-310	A	1" STRAIGHT TONG DIE DRIVER	7.20
26-350	B	1 1/4" ANGLE TONG DIE DRIVER	9.20
26-360	B	1" ANGLE TONG DIE DRIVER	9.20

TONG LINE BLOCKS

RMET#	DESCRIPTION	WT.
24529-TLB	TONG LINE BLOCK	42.00



REPLACEMENT PARTS FOR THE TONG LINE BLOCK

RMET#	ITEM	DESCRIPTION	QTY	WT.
24529-TLB-1	1	TOP PLATE FOR TONG LINE BLOCK	1	15.10
24529-TLB-2	2	BOTTOM PLATE FOR TONG LINK BLOCK	1	15.10
24529-TLB-3	3	LINE BUSHING FOR TONG LINE BLOCK	2	1.10
24529-TLB-4	4	LEVER BUSHING FOR TONG LINE BLOCK	1	3.18
24529-TLB-5	5	PIN FOR TONG LINE BLOCK	3	1.62
24529-TLB-6	6	LOCATING BUSHING FOR TONG LINE BLOCK	1	.50
24529-TLB-7	7	BOLT FOR TONG LINE BLOCK	1	.48
24529-TLB-8	8	NUT FOR TONG LINE BLOCK	1	.05
24529-TLB-9	9	WASHER FOR TONG LINE BLOCK	3	.03

TYPE "B" & "C" TONG LINE BLOCK



A



B

RMET#	ITEM	DESCRIPTION	WT.
9574-TLB	A	TYPE "B" TONG LINE BLOCK ASSEMBLY	28
9574-TLB-01	B	TYPE "B" TONG LINE BLOCK ASSEMBLY FOR USE WITH SHEAVE	21
11517-TLB	A	TYPE "C" TONG LING BLOCK ASSEMBLY	25
11517-TLB-01	B	TYPE "C" TONG LING BLOCK ASSEMBLY FOR USE WITH SHEAVE	18

MISCELLANEOUS DIES AND INSERTS

FC INSERTS

RMET#	DESCRIPTION	#REQ.	WT.
34-205 *	3 1/2" X 3 1/2" INSERTS (SET OF 4)	1	9.25
34-206 *	3 1/2" X 2 7/8" INSERTS (SET OF 4)	1	14.35
34-207 *	3 1/2" X 2 3/8" INSERTS (SET OF 4)	1	17.90
34-228	3 1/2" X 2 1/16" INSERTS (SET OF 4)	1	19.65
34-229	3 1/2" X 1 1/2" (1.900") INSERTS (SET OF 4)	1	20.45
34-230	3 1/2" X 1 1/4" (1.660") INSERTS (SET OF 4)	1	21.55
34-231	3 1/2" X 1" (1.315") INSERTS (SET OF 4)	1	22.80
34-209	4 1/2" X 4 1/2" INSERTS (SET OF 4)	1	11.50
34-210	4 1/2" X 4" INSERTS (SET OF 4)	1	17.50
34-211	4 1/2" X 3 1/2" INSERTS (SET OF 4)	1	21.25

*AVAILABLE STOCK IN FINE TOOTH FOR CHROME. OTHER SIZES AVAILABLE IN FINE TOOTH UPON REQUEST.

COIL TUBING INSERTS

RMET#	DESCRIPTION	WT.
29259-2	2 7/8" X 1.00" MYT/YT COIL TUBING INSERT	1.75
29259-3	2 7/8" X 1.25" MYT/YT COIL TUBING INSERT	1.70
29259-4	2 7/8" X 1.50" MYT/YT COIL TUBING INSERT	1.50
29259-5	2 7/8" X 1.75" MYT/YT COIL TUBING INSERT	1.38
29259-6	2 7/8" X 2.00" MYT/YT COIL TUBING INSERT	1.25
21-121	3 1/2" X 1.00 TS-100 COIL TUBING INSERT	2.60
21-120	3 1/2" X 1.25 TS-100 COIL TUBING INSERT	2.50
21-119	3 1/2" X 1.50 TS-100 COIL TUBING INSERT	2.40
21-117	3 1/2" X 1.75 TS-100 COIL TUBING INSERT	2.25
21-111	3 1/2" X 2" TS-100 COIL TUBING INSERT	2.10

5 1/2" TYPE "B" ROTARY SLIP INSERTS

RMET#	DESCRIPTION	WT.
50-11	5 1/2" X 4 1/2" TYPE "B" SLIP INSERT	1.05
50-12	5 1/2" X 5" TYPE "B" SLIP INSERT	1.00

IRON ROUGHNECK TONG DIES

RMET#	DESCRIPTION	WT.
ST-80LD	LOWER DIE ST-80	2.17
ST-80UD	UPPER DIE ST-80	3.05
AC01-01-03	MODEL 3080 IRON ROUGHNECK DIE	2.25

POWER TONG DIES

RMET#	DESCRIPTION	WT.
27494-1	2 3/8" X 2 3/8" POWER TONG DIE	1.05
27498-1	2 7/8" X 2 7/8" POWER TONG DIE	1.00
75-2327	2 7/8" X 2 3/8" POWER TONG REDUCER DIE	1.62
100-118	5 1/2" CONTOUR DIE FOR WEATHERFORD/LAMB POWER TONG	
100-120	7" CONTOUR DIE FOR WEATHERFORD/LAMB POWER TONG	
100-121	9 5/8" CONTOUR DIE FOR WEATHERFORD/LAMB POWER TONG	
100-122	13 3/8" FLAT DIE FOR WEATHERFORD/LAMB POWER TONG	

DRILL PIPE TONG DIES

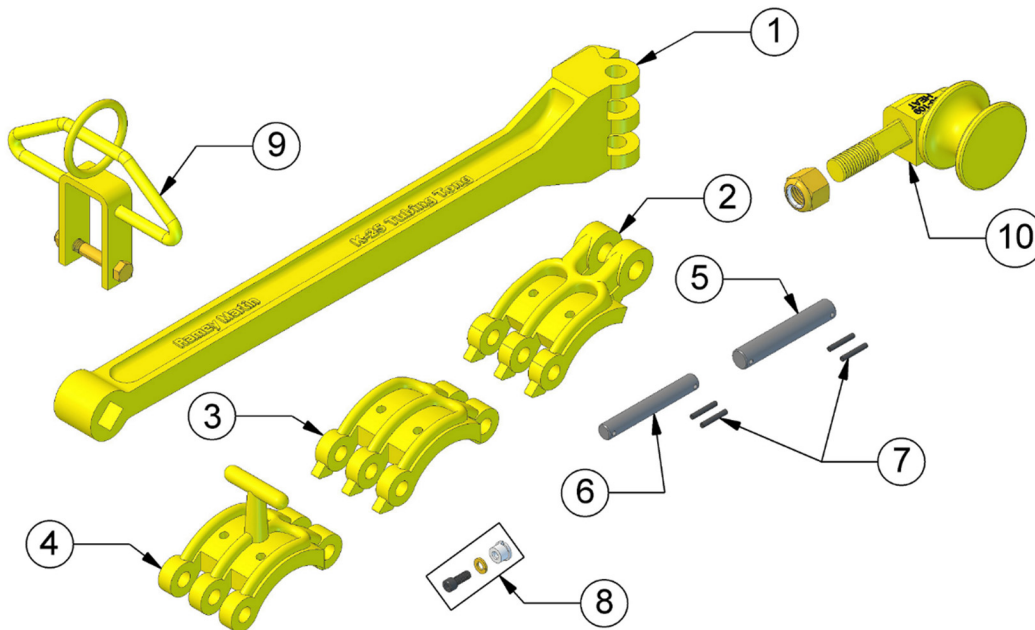
RMET#	DESCRIPTION	WT.
6472	3/8" X 5/8" X 1 15/16" TONG DIE	.10
061624	3/8" X 1" X 2 1/2" TONG DIE	.21
6473	3/8" X 1" X 3 7/8" TONG DIE	.32
6473-BD	3/8" X 1" X 3 7/8" BLUE DIAMOND TONG DIE	.32
4316	3/8" X 1" X 4 1/4" TONG DIE	.35
4516	3/8" X 1" X 5 3/4" TONG DIE	.47
1614	3/8" X 1 1/4" X 3 7/8" TONG DIE	.39
062050	3/8" X 1 1/4" X 5" TONG DIE	.50
1612	7/16" X 1 1/4" X 3 7/8" TONG DIE	.46
1612-BD	7/16" X 1 1/4" X 3 7/8" BLUE DIAMOND TONG DIE	.46
082034	1/2" X 1 1/4" X 3 1/2" TONG DIE	.50
24768-2	1/2" X 1 1/4" X 3 7/8" TONG DIE	.54
24768-6	1/2" X 1 1/4" X 3 7/8" BLUE DIAMOND TONG DIE	.54
16401-2	1/2" x 1 1/4" x 5" TONG DIE	.69
16401-6	1/2" X 1 1/4" X 5" BLUE DIAMOND TONG DIE	.69
16402-2	1/2" X 1 1/4" X 5 7/8" TONG DIE	.82
16402-6	1/2" X 1 1/4" X 5 7/8" BLUE DIAMOND TONG DIE	.82
092037	9/16" X 1 1/4" X 3 7/8" TONG DIE	.61
092050	9/16" X 1 1/4" X 5" TONG DIE	.78
092057	9/16" X 1 1/4" X 5 7/8" TONG DIE	.92
102037	5/8" X 1 1/4" X 3 7/8" TONG DIE	.68
102050	5/8" X 1 1/4" X 5" TONG DIE	.87
102057	5/8" X 1 1/4" X 5 7/8" TONG DIE	1.02
112037	11/16" X 1 1/4" X 3 7/8" TONG DIE	.74
112050	11/16" X 1 1 /4" X 5" TONG DIE	.96
112057	11/16" X 1 1/4" X 5 7/8" TONG DIE	1.13
122037	3/4" X 1 1 /4" X 3 7/8" TONG DIE	.81
122050	3/4" X 1 1/4" X 5" TONG DIE	1.05
122057	3/4" X 1 1/4" X 5 7/8" TONG DIE	1.23
132037	13/16" X 1 1/4" X 3 7/8" TONG DIE	.88
132050	13/16" X 1 1/4" X 5" TONG DIE	1.14
132057	13/16" X 1 1/4" X 5 7/8" TONG DIE	1.33
142037	7/8" X 1 1 /4" X 3 7/8" TONG DIE	.95
142050	7/8" X 1 1 /4" X 5" TONG DIE	1.23
142057	7/8" X 1 1/4" X 5 7/8" TONG DIE	1.45
162037	1" X 1 1/4" X 3 7/8" TONG DIE	1.25
162050	1" X 1 1/4" X 5" TONG DIE	1.61
162057	1" X 1 1/4" X 5 7/8" TONG DIE	1.80

K-25 LIGHT WEIGHT TUBING TONG

The Ramey Martin K-25 Tubing Tong has a wide range from 1.050 thru 2 7/8" and is light-weight with a wrap-around design providing approximately 300 deg. die contact. This prevents crushing or cutting of thin wall tubing. The tong can be used by hand or with a rope block and cat line, when making-up or breaking-out tubing. They are made of high alloy steel, heat-treated for strength and wear, and then tested. The Ramey Martin K-25 light-weight tubing tong has a 2,000 ft.-lb. maximum torque rating. All tongs are pull-tested and complete documentation is available with each tong.



RMET#	DESCRIPTION	WT.
05-101	K-25 TONG COMPLETE LESS DIES, ROPE GUIDE & HANGER	17
05-102	K-25 TONG COMPLETE LESS DIES w/ROPE GUIDE & HANGER	21



REPLACEMENT PARTS FOR K-20 & K-25 TUBING TONG

RMET#	ITEM#	DESCRIPTION	#REQ.	*SPARES	WT.
05-114	1	TONG LEVER F/ K25 TONG	1		9.75
05-106	2	K-25 LEVER JAW	1		2.12
05-108	3	K-25 CENTER JAW	1		2.12
05-107	4	K-25 LATCH JAW	1		2.75
05-104	5	TONG LEVER PIN	1	1	.37
05-103	6	TONG HEAD PIN	3	3	.12
05-117	7	RETAINER PINS	8	8	.03
05-105	8	TONG DIE BUSHING & SCREW	6	24	.06
05-113	9	ROLLOVER HANGER WITH SCREW AND NUT	1		1.75
05-109	10	K-20 OR K-25 ROPE GUIDE WITH NUT	1		2.75

DIES FOR K-20 AND K-25 REFER TO PAGE 79

RECOMMENDED DIES FOR ONE YEAR ORDER, 3 FOR EACH SIZE REQUIRED

PARTS ARE INTERCHANGEABLE WITH KELCO** K-20 & K-25 TUBING TONGS

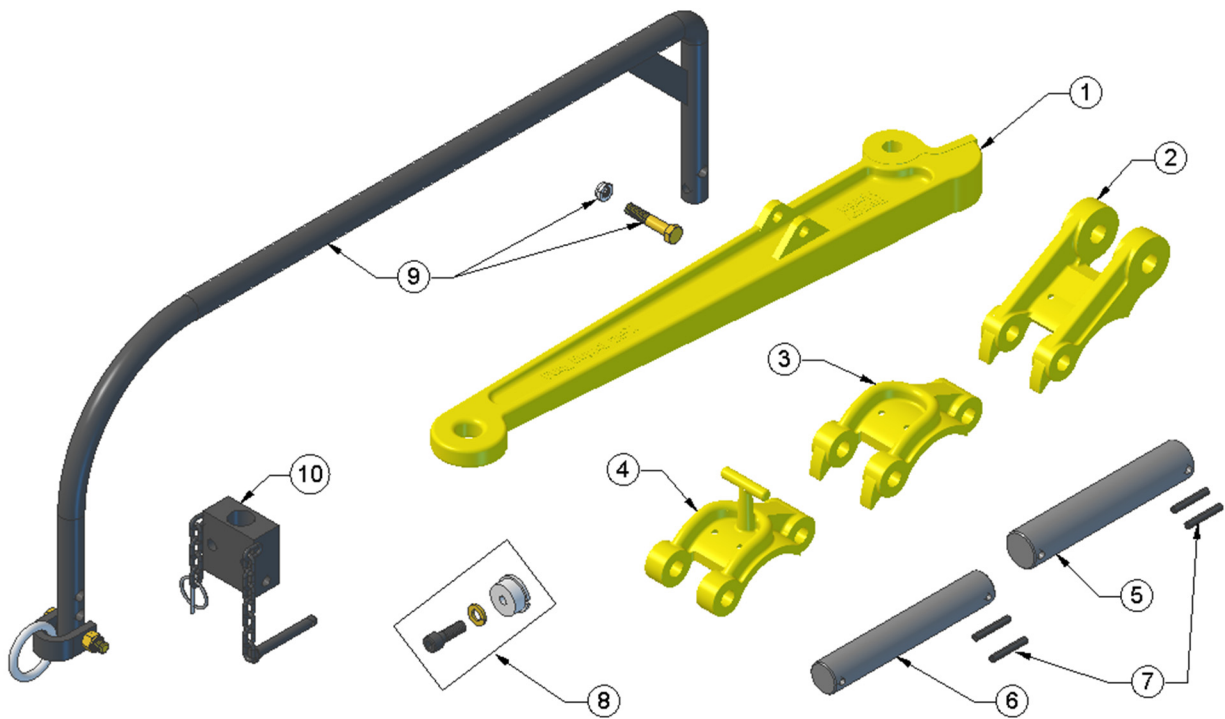
*RECOMMENDED SPARE PARTS FOR ONE YEAR SERVICE

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K-30 & K-50 MANUAL TUBING TONG



RMET#	DESCRIPTION	RANGE	RATING	WT.
06-101	K-30 TONG ASSEMBLY COMPLETE LESS HANGER AND DIES	1 1/2 – 4 1/8	5,000 FT. LBS	48
06-102	K-30 TONG ASSEMBLY COMPLETE LESS DIES W/ STANDARD HANGER	1 1/2 – 4 1/8	5,000 FT. LBS	61
06-103	K-30 TONG ASSEMBLY COMPLETE LESS DIES W/ ROLLOVER HANGER	1 1/2 – 4 1/8	5,000 FT. LBS	64
06-501	K-50 TONG ASSEMBLY COMPLETE LESS HANGER AND DIES	2 3/8 – 5 1/2	7,500 FT. LBS	60
06-502	K-50 TONG ASSEMBLY COMPLETE LESS DIES W/ STANDARD HANGER	2 3/8 – 5 1/2	7,500 FT. LBS	75
06-503	K-50 TONG ASSEMBLY COMPLETE LESS DIES W/ ROLLOVER HANGER	2 3/8 – 5 1/2	7,500 FT. LBS	77



REPLACEMENT PARTS FOR K-30, K-50, K50HT, & K70 TUBING TONGS

K-30 TUBING TONG

RMET#	ITEM#	DESCRIPTION	#REQ.	*SPARES	WT.
06-104	1	TONG LEVER	1		24.00
06-105	2	LEVER JAW	1		8.00
06-106	3	CENTER JAW	1		5.50
06-107	4	LATCH JAW	1		5.75
06-509	5	TONG LEVER PIN	1	1	.75
06-109	6	TONG HEAD PIN	3	3	.50
06-157	7	RETAINER PINS	8	8	.03
06-110	8	TONG DIE BUSHING W/ SCREW	6	24	.10
06-113	9	TONG HANGER W/ HANGER SCREW & NUT	1		13.00
06-114	10	ROLLOVER BLOCK	1		2.50

K-50 TUBING TONG

RMET#	ITEM#	DESCRIPTION	#REQ.	*SPARES	WT.
06-504	1	TONG LEVER	1		24.00
06-505	2	LEVER JAW	1		8.00
06-506	3	CENTER JAW	1		5.50
06-507	4	LATCH JAW	1		5.75
06-508	5	TONG LEVER PIN	1	1	.75
06-509	6	TONG HEAD PIN	3	3	.50
06-516	7	RETAINER PINS	8	8	.03
06-510	8	TONG DIE BUSHING W/ SCREW	6	24	.10
06-113	9	TONG HANGER W/ HANGER SCREW & NUT	1		13.00
06-114	10	ROLLOVER BLOCK	1		2.50

K-50 HT TUBING TONG

RMET#	ITEM#	DESCRIPTION	#REQ.	*SPARES	WT.
06-708	5	TONG LEVER PIN	1	1	.75
06-508	6	TONG HEAD PIN	3	3	.50
06-516	7	RETAINER PINS	8	8	.03
06-510	8	TONG DIE BUSHING W/ SCREW	6	24	.10
06-113	9	TONG HANGER W/ HANGER SCREW & NUT	1		13.00
06-114	10	ROLLOVER BLOCK	1		2.50

K-70 TUBING TONG

RMET#	ITEM#	DESCRIPTION	#REQ.	*SPARES	WT.
06-708	5	TONG LEVER PIN	1	1	.75
06-508	6	TONG HEAD PIN	3	3	.50
06-516	7	RETAINER PINS	8	8	.03
06-510	8	TONG DIE BUSHING W/ SCREW	6	24	.18
06-113	9	TONG HANGER W/ HANGER SCREW & NUT	1		13.00
06-114	10	ROLLOVER BLOCK	1		2.50

DIE REPLACEMENT REFER TO PAGE 79 & 80

RECOMMENDED DIES FOR 1 YEAR ORDER, 3 FOR EACH SIZE PIPE TO BE RUN

PARTS ARE INTERCHANGEABLE WITH KELCO® TONGS

*RECOMMENDED SPARE PARTS FOR 1 YEAR OF OPERATION

DIES FOR TUBING TONGS

RMET#	DESCRIPTION	# SET	WT. (EA)
04-119	K-20 - 3/4" (1.050")	3	1.03
04-120	K-20 - 1" (1.315")	3	.95
04-121	K-20 - 1-1/4" (1.660")	3	.80
04-122	K-20 - 1-1/2" (1.900")	3	.67
04-125	K-20 - 1 3/4"	3	.75
04-123	K-20 - 2-1/16"	3	.57
04-124	K-20 - 2-3/8"	3	.35
05-119	K-25 - 3/4" (1.050")	3	1.71
05-120	K-25 - 1" (1.315")	3	1.63
05-121	K-25 - 1-1/4" (1.660")	3	1.47
05-135	K-25 - 1.688"	3	1.45
05-137	K-25 - 1.690"	3	1.45
05-122	K-25 - 1-1/2" (1.900")	3	1.33
05-123	K-25 - 2-1/16"	3	1.22
05-133	K-25 - 2 1/8"	3	1.18
05-134	K-25 - 2.250	3	1.08
05-124	K-25 - 2-3/8"	3	.98
05-125	K-25 - 2-1/2"	3	.87
05-141	K-25 - 2 11/16"	3	.71
05-126	K-25 - 2.697"	3	.70
05-127	K-25 - 2.776"	3	.62
05-128	K-25 - 2 7/8"	3	.52
06-133	K-30 - 1-1/4" (1.660")	3	4.04
06-139-1	K-30 - 1 11/16"	3	4.00
06-134	K-30 - 1-1/2" (1.900")	3	3.85
06-138	K-30 - 2"	3	3.77
06-119	K-30 - 2-1/16"	3	3.72
06-144	K-30 - 2 1/8"	3	3.65
06-145	K-30 - 2 1/4"	3	3.53
06-120	K-30 - 2-3/8	3	3.40
06-147	K-30 - 2 3/4"	3	2.95
06-121	K-30 - 2-7/8"	3	2.78
06-135	K-30 - 3"	3	2.60
06-122	K-30 - 3-1/16"	3	2.51
06-123	K-30 - 3-1/8	3	2.42
06-124	K-30 - 3-1/4"	3	2.22
06-141-1	K-30 - 3.327	3	2.10
06-130	K-30 - 3-3/8"	3	2.02
06-125	K-30 - 3-1/2"	3	1.80
06-141	K-30 - 3 5/8"	3	1.58
06-126	K-30 - 3.668"	3	1.50
06-132	K-30 - 3.6875"	3	1.47
06-127	K-30 - 3-3/4"	3	1.35
06-131	K-30 - 3-7/8"	3	1.11
06-158	K-30 - 3.915"	3	1.03
06-159	K-30 - 3.930	3	1.00
06-129	K-30 - 4"	3	.87
06-150	K-30 - 4.035"	3	.80
06-128	K-30 - 4 1/8"	3	.60

OTHER SIZES MAY BE AVAILABLE UPON REQUEST

DIES FOR TUBING TONGS

RMET#	DESCRIPTION	# SET	WT.
06-573	K-50 & K-50 HT - 2 3/8"	3	7.50
06-575	K-50 & K-50 HT - 2-7/8"	3	6.33
06-576	K-50 & K-50 HT - 3-1/2"	3	5.33
06-577	K-50 & K-50 HT - 3-3/4"	3	4.74
06-578	K-50 & K-50 HT - 4"	3	4.15
06-579	K-50 & K-50 HT - 4-1/8"	3	4.05
06-585	K-50 & K-50 HT - 4 1/4"	3	3.78
06-580	K-50 & K-50 HT - 4-1/2"	3	3.50
06-588	K-50 & K-50 HT - 4.668"	3	3.15
06-581	K-50 & K-50 HT - 4-3/4"	3	2.92
06-582	K-50 & K-50 HT - 5"	3	2.33
06-587	K-50 & K-50 HT - 5 1/4"	3	2.03
06-583	K-50 & K-50 HT - 5 1/2"	3	1.87
06-773	K-70 - 2 7/8"	3	14.50
06-758	K-70 - 3 1/2"	3	13.25
06-757	K-70 - 4"	3	12.00
06-785	K-70 - 4 1/8"	3	11.65
06-756	K-70 - 4 1/2"	3	10.50
06-755	K-70 - 4 3/4"	3	10.25
06-780	K-70 - 4.797"	3	10.15
06-754	K-70 - 5"	3	9.50
06-770	K-70 - 5 1/4"	3	8.75
06-753	K-70 - 5 1/2"	3	8.00
06-778	K-70 - 5 5/8"	3	7.40
06-759	K-70 - 5 3/4"	3	7.25
06-752	K-70 - 6"	3	6.25
06-763	K-70 - 6.050"	3	6.40
06-751	K-70 - 6 5/8"	3	4.75
06-749	K-70 - 6 7/8"	3	3.75
06-750	K-70 - 7"	3	3.00

OTHER SIZES MAY BE AVAILABLE UPON REQUEST

MUD SCREENS



SLOTTED TYPE



ROD TYPE

API Flange Sizes (316SS)

2 7/8" IF
2 7/8" AOH
2 7/8" PH-6
3 1/2" IF
4.00" FH
4 1/2" FH
4.00 IF
4 1/2" XH
4 1/2" IF
5.00" XH
NC-50
5 1/2" FH
5 1/2" IF
6 5/8" REG
6 5/8" FH

DS-HT (Double Shoulder-High Torque) 4145HT (Min. Yield 130 KSI)

2 3/8" HT-SLH90
HT-38
HT-40
HT-55
CET-39
CET-43
XT-39
XT-40
XT-43
XT-50
XT-54
XT-57
VX-39
P-TECH-43
XTM-38
XTM-39
XTM-43
XTM-46
GPDS-38
GPDS-40
GPDS-42
GPDS-50
DELTA-544
DELTA-425
TURBO TORQUE 585

STANDARD ROD TYPE

Rods are 3/16" 316SS
Head is 17-4SS, H900* HT
Slim, Small, Medium, & Large Cage Size

HEAVY DUTY ROD TYPE

Rods are 1/4" 17-4SS H900* HT
Head is 17-4SS H900* HT
Small, Hybrid, Medium, & Large Cage Sizes

SLOTTED TYPE

Body machined from 304SS
Head is 17-4SS H900 HT
Pee-Wee, Slim, Small, Medium, & Large Cage Size

AVAILABLE OPTIONS: Retrievable Fish Neck, Non-Retrieveable Fish Neck (Weld Fish Neck), and Open Throat

RETRIEVABLE FISH NECKS: Fish necks are made from 316SS and are available in 1/2" and 1" sizes.

FLANGES: All API connection flanges are made from 316SS. (i.e., 2 7/8, 3 1/2, 4 1/2 & 5 1/2 IF). All double shoulder connections are made from heat treated 4145 with a minimum yield of 130ksi. (i.e., Delta 544, Delta 425, DS-42, XT-39)

ADDITIONAL INFORMATION: Standard 24" length. Other lengths available upon request.

RMET drill pipe screens are 100% retrievable and can be extracted out of the drill string at any time during drilling operation.

Welded flanges are non-retrievable

* The H900 process increases the material Rockwell making it less susceptible to erosion in the harsh down hole conditions.

LIFTING THREAD PROTECTORS



Pin



Box

OD RANGE	CONNECTION SIZE & TYPE	PIN PART#	UNIT WT (LBS)	BOX PART #	UNIT WT (LBS)	WT/SET (LBS)
3 1/8 – 3 1/2	NC 23	09-101	6	09-201	6	12
	2 3/8 REG.	09-102	6	09-202	6	12
	NC 26	09-103	6	09-203	6	12
	2 3/8 IF	09-104	6	09-204	6	12
4 – 4 3/8	2 7/8 PAC	09-105	6	09-205	6	12
	2 7/8 IF	09-106	9	09-206	8	17
	2 7/8 XH	09-107	9	09-207	8	17
	N.C 31	09-108	9	09-208	8	17
4 1/2 – 5 1/8	3 1/2 REG	09-109	9	09-209	8	17
	N.C 35	09-110	12	09-210	10	22
	3 1/2 XH	09-111	12	09-211	10	22
	N.C 38	09-112	12	09-212	10	22
5 – 5 3/4	3 1/2 IF	09-113	12	09-213	10	22
	N.C 40	09-114	15	09-214	14	29
	4 FH	09-115	15	09-215	14	29
	4 1/2 REG	09-116	21	09-216	19	40
5 3/4 – 6 1/4	4 1/2 FH	09-117	21	09-217	19	40
	4 IF	09-118	20	09-218	18	38
	4 1/2" XH	09-119	20	09-219	18	38
	4 1/2 PH6	09-120	21	09-220	19	40
6 1/4 – 6 3/4	N.C 46	09-121	20	09-221	18	38
	4 1/2 H-90	09-122	20	09-222	18	38
	5 1/2 REG	09-123	23	09-223	20	43
	5 1/2 H-90	09-124	23	09-224	20	43
6 3/4 – 7 1/2	N.C 50	09-125	23	09-225	20	43
	4 1/2 IF	09-126	23	09-226	20	43
	5 1/2 FH	09-127	33	09-227	30	63
	6 5/8 REG	09-128	33	09-228	30	63
7 1/4 – 8 1/4	6 5/8 H-90	09-129	33	09-229	30	63
	N.C 61	09-130	32	09-230	32	64
	7 5/8 REG	09-131	66	09-231	62	128
	XT-39	09-132	12	09-232	10	22
10 - 11	8 5/8 REG	09-133	77	09-233	73	150
	HT-38	09-134	12	09-234	10	22

NOTE: NOT ALL SIZES AND TYPES LISTED ABOVE. OTHER SIZES AND TYPES AVAILABLE UPON REQUEST.

ROLLERS & WIPERS FOR “27-HPD” & “HSD” KELLY BUSHINGS

KELLY SIZE TYPE	ROLLER ASSY.	WT.	ROLLER ONLY	WT.	V ROLLER	FLAT ROLLER	WIPER
3" HEX	32-667	615	32-839	420	32-339	32-338	32-107
3 1/2" HEX	32-668	585	32-041	390	32-341	32-340	32-108
4 1/4" HEX	32-669	535	33-243	340	32-343	32-342	32-109
5" SPEC HEX	32-671	485	32-788	295	32-388	32-387	32-110
5 1/4" HEX	32-672	475	32-445	290	32-345	32-329	32-111
6" HEX	32-673	415	32-647	220	32-347	32-330	32-112
3" SQUARE	32-674	590	32-314	400		32-331	32-100
3 1/2" SQUARE	32-661	565	33-324	370		32-332	32-101
4 1/4" SQUARE	32-662	515	32-334	320		32-333	32-102
5 1/4" SQUARE	32-665	435	32-344	245		32-335	32-103
6" SQUARE	32-666	375	32-354	180		32-336	32-104

RECOMMENDED SPARES INCLUDE ONE SET OF ROLLERS FOR EACH SIZE TO BE RUN

RECOMMENDED SPARES INCLUDE TWO WIPER RUBBERS FOR EACH SIZE OF KELLY TO BE RUN

REPLACEMENT PARTS FOR “27-HPD” & “HSD” KELLY BUSHINGS

27-HPD					HSD		
PART #	DESCRIPTION	QTY	REF.#	WT.	PART #	REF.#	WT.
32-653	BODY ASSY. COMPLETE LESS ROLLER ASSY.	1	3653	990	32-637	3637	900
32-501	HOLDDOWN BOLT w/ LOCKSCREW & WASHER	4	13501	7.00	32-501	13501	7.00
32-500	HOLDDOWN BOLT LOCKSCREW	4	50110-8-S	.23	32-500	50110-8-S	.23
32-510	HOLDDOWN BOLT LOCKWASHER	4	511110	.08	32-510	51110	.08
32-208	HOLDDOWN NUT	4	1208	1.75	32-208	1208	1.75
32-924	LOCKWASHER	4	50924	.25	32-924	50924	.25
32-605	DRIVE PIN	4	1605	10.00	N/A		13.10
32-506	DRIVE PIN WASHER	4	1506	1.00	N/A		.58
32-210	WRENCH	1	1210	8.00	32-210	1210	8.00
32-321	WIPER RETAINER RING	1	1321	3.50	SAME		3.75
32-008	SCREWS FOR RING	8	50008-10-S	.16	SAME		.093
32-695	LOCK ASSY. (CONSISTS OF)		3695		*SPARES		
32-017	RETAINING RING	2	1017				
32-506	DRIVE PIN WASHER	2	1506				.584
32-696	ECCEN. PIN, HPD LOCK	2	3696		2		
32-697	DRIVE PIN, HPD LOCK	2	3697				
32-698	LOCK, HPD	2	3698		2		

*RECOMMENDED SPARES FOR 1 YEAR OPERATION

ROLLER ASSEMBLY PARTS, FOR “27-HPD” & “HSD” KELLY BUSHINGS

RMET#	DESCRIPTION	REF.#	QTY.	*SPARES	WT.
32-312	ROLLER BEARING	1312	4	4	7.00
32-326	SLEEVE BEARING	1326	4	4	2.00
32-609	ROLLER PIN W/LUBE FITTING	3609	4	4	31.50
32-618	THRUST WASHER W/O-RINGS	3618	8	8	5.00
32-613	DRIVE LOCK PIN F/THRUSTWASHER	3613	8		.25
32-615	TEMPLATE	3615	1		.50
32-138	LOCK PIN F/THRUSTWASHER	19138	8		.20
32-233	ID, O-RING THRUSTWASHER	51300-233-B	16	16	.50
32-255	OD, O-RING THRUSTWASHER	51300-255-B	16	16	1.50

*RECOMMENDED SPARES FOR 1 YEAR OPERATION

TERMS AND CONDITIONS

1. INTERPRETATION:

- a. "Seller" means Ramey Martin Energy Tools, LLC.
- b. "Buyer" means the Purchaser of goods from the Seller.
- c. "Goods" means all goods sold and/or delivered by the Seller to the Buyer.
- d. "Terms" means these Terms and conditions of sale.

2. APPLICATION – These Terms apply to all Contracts for the sale of Goods by the Seller. No amendment, alteration, waiver, or cancellation of these Terms is binding on the Seller unless confirmed by the Seller in writing. The Buyer acknowledges that no employee or agent of the Seller has any right to make any representation, warranty or promise in relation to the Goods or the sale of the Goods other than as contained in these Terms.

3. PRICING – Prices are in US dollars and valid for 30 days from time of quote. All prices are confirmed at time of order. Any "Goods" quoted with special pricing are subject to change without notice.

4. PAYMENT – Payment terms are Net 30 from date of invoice unless otherwise stated. If the financial condition of the Buyer results in the insecurity of the Seller, in its sole and unfettered discretion, as to the ultimate collectability of the purchase price, Seller may, without notice to Buyer, delay or postpone the delivery of the Goods; and Seller, at its option, is authorized to change the terms of payment. In the event of default by Buyer in the payment of the purchase price or otherwise, of this or any other order, Seller, at its option, without prejudice to any other of Seller's lawful remedies, may defer delivery, cancel this Contract, or sell any undelivered products on hand for the account of Buyer and apply such proceeds as a credit, without set-off or deduction of any kind, against the Contract purchase price, and Buyer agrees to pay the balance then due to Seller on demand. Buyer agrees to pay all costs, including, but not limited to, reasonable attorney and accounting fees and any other expenses of collection resulting from any default by Buyer in any of the terms hereof.

5. TAXES AND OTHER CHARGES – Any use tax, sales tax, excise tax, duty, custom, inspection or testing fee, or any other tax, fee or charge of any nature whatsoever imposed by any governmental authority, on or measured by the transaction between Seller and Buyer shall be paid by Buyer in addition to the prices quoted or invoiced. In the event Seller is required to pay any such tax, fee or charge, Buyer shall reimburse Seller therefore; or, in lieu of such payment, Buyer shall provide Seller at the time the order is submitted an exemption certificate or other document acceptable to the authority imposing the tax, fee or charge.

6. RETURNS – Goods may not be returned for credit except with Seller's permission. Special order Goods may not be returned for credit. Any Goods returned may be subject to a 20% restocking charge and must be returned within 60 days of purchase. Credit for returned Goods shall be issued only after the Goods have been inspected by the Seller. Goods must be in the original condition at the time of sale to be considered for credit. Any Goods not accepted shall be returned to the Buyer at Buyer's expense. Any cost incurred for the return of rejected Goods shall be invoiced to the Buyer and subject to these terms and conditions. Defective or nonconforming Goods shall be replaced without charge or a refund of the purchase price shall be issued. Seller shall not in any event be liable for incidental, consequential or special damages of any kind resulting from improper use of Goods.

7. FORCE MAJEURE – The Seller will not be liable for any breach of contract due to any matter or thing beyond the Buyer's control including, but not limited to, transport stoppages, transport breakdown, fire, flood, hurricane, tornado, earthquake, acts of God, strikes, lock-outs, work stoppages, wars, riots or civil commotion, intervention or public authority, explosion or accident.

TERMS AND CONDITIONS (continued)

- 8. QUOTATIONS** - All quotations are in US dollars and are F.O.B. Company's point of manufacturing origin, unless otherwise expressly stipulated. Quotations are for immediate order unless a period for acceptance is otherwise stated. Lighter age, wharf age or landing charges, dues, duties or any other charges at destination are not included in quotations or indicated by list prices unless specifically stipulated. List price and discounts on all products are subject to change without notice. Prices in effect at time of shipment or delivery whether higher or lower, will prevail.
- 9. SHIPPING WEIGHT** - All weights listed are approximate net weight only, unless otherwise specified, and do not include boxing. For approximate gross weight add 10% to net weight.
- 10. WARRANTY** – Ramey Martin Energy Tools warrants goods of our manufacture for twelve (12) months after date of shipment to be free from any defects in material and workmanship under normal use and service when installed, used and serviced in the manner provided and intended by Ramey Martin Energy Tools. Our obligation under this warranty is limited to repair or replacement, at its option, if any products manufactured by Ramey Martin Energy Tools are returned F.O.B. our plant and which we determine to be defective.

CERTIFICATION

Complete operations manual, including material certification and test documentation, are available on all equipment manufactured by RMET.

PULL & LOAD TESTING

Elevators, Spiders, and Tongs are proof load tested prior to shipment.
Load test certificates are supplied with each qualified equipment.

INTERCHANGEABILITY

Slips, Elevators, Tongs, Spiders, Safety Clamps & Kelly Bushings are interchangeable with most other corresponding designs.

INVENTORY

We strive to maintain a full inventory of complete assemblies and replacement parts. Most orders can be shipped same day from stock.

The production of this catalog is for general information only and is not intended for design or operational purposes. Although efforts have been made to maintain accuracy and reliability of the contents, Ramey Martin does not assume responsibility for liability for any loss, damage, or injury resulting from the use of information and data herein. All applications for the material described are at the user's risk and are the user's responsibility.

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