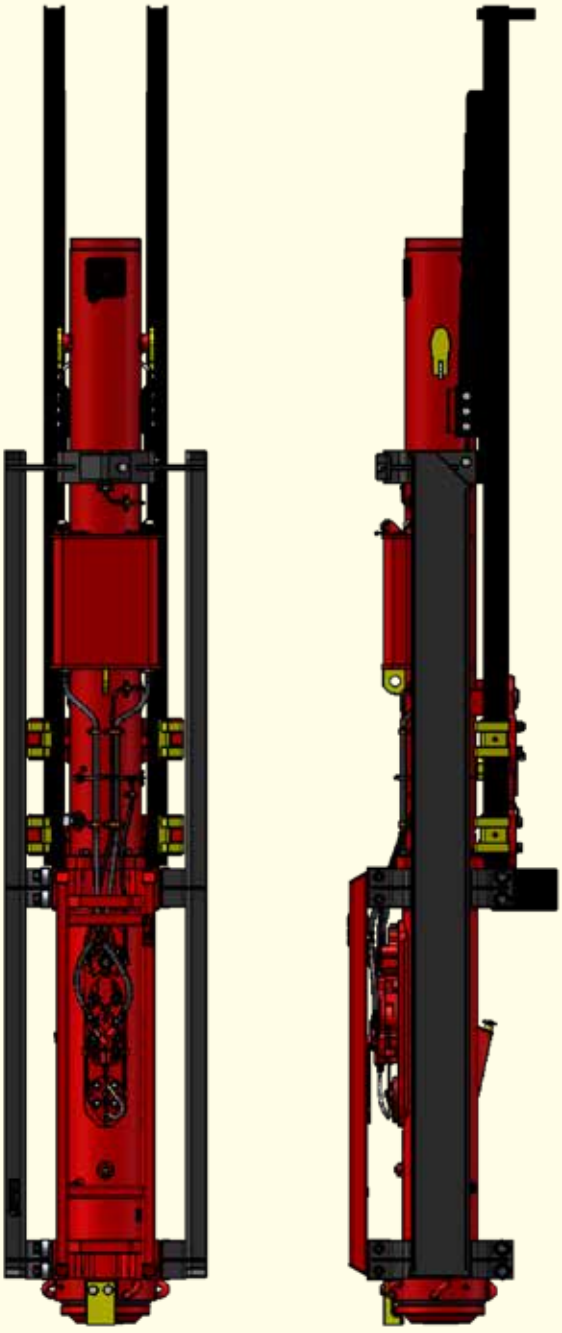
PILECO INC.

Parts Manual

Diesel Pile Hammer **D6-42**

Parts Manual



05/22/2026

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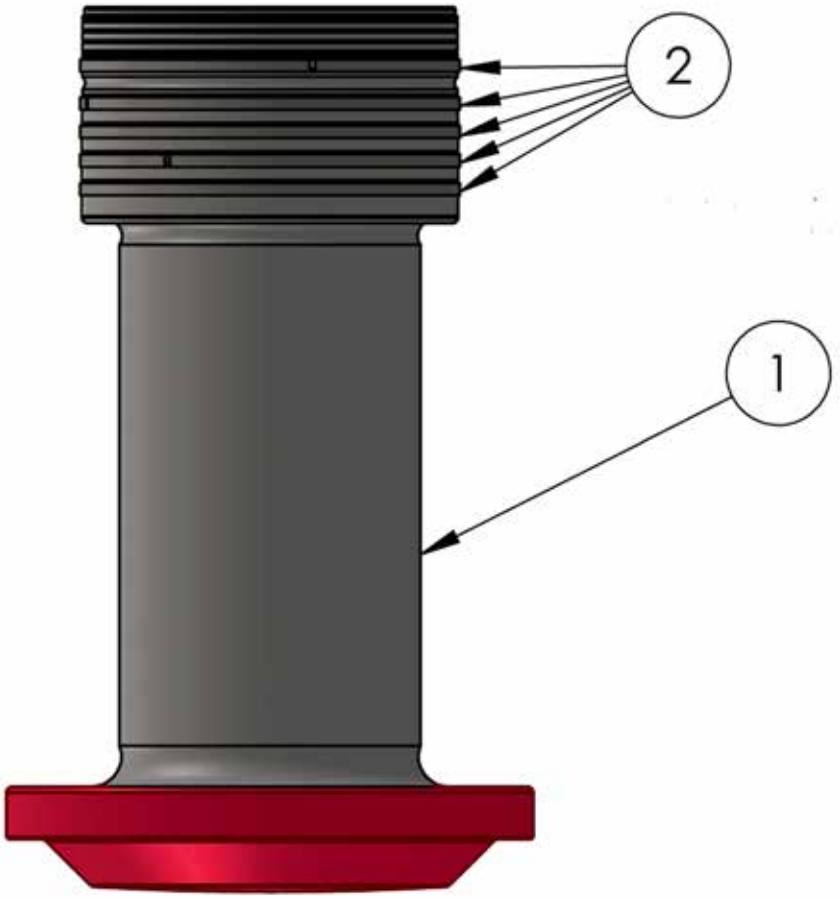
Impact Block
Complete



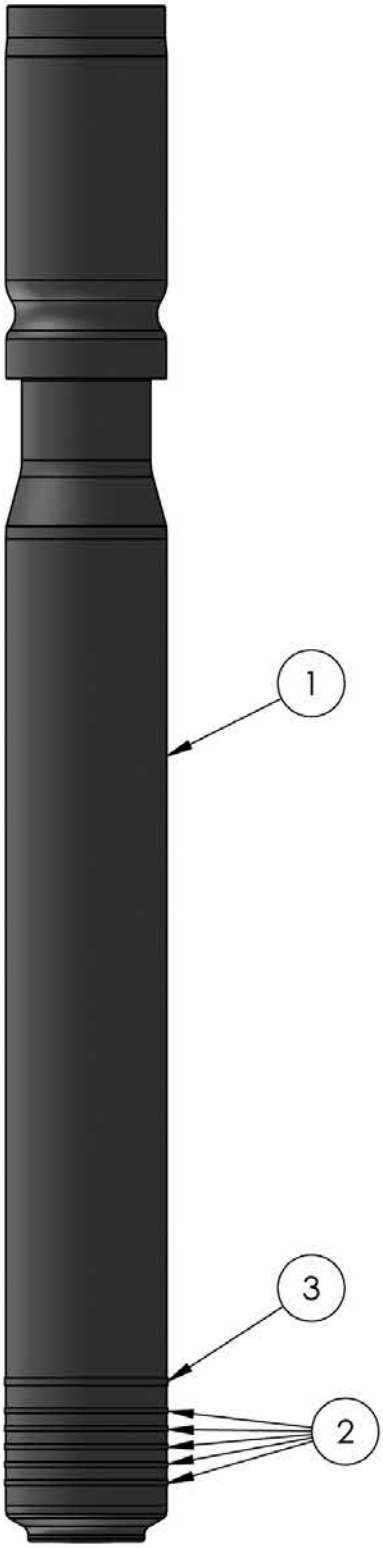
Rotate Rings 120° as stacked

ALL PARTS NUMBERS LINK TO WEBSITE FOR PURCHASE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	63864	IMPACT BLOCK	1
2	63469	PISTON RING	5

Striking Weight (Piston)

Complete



ALL PARTS NUMBERS LINK TO WEBSITE FOR PURCHASE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	118058	STRIKING WEIGHT (PISTON)	1
2	63469	PISTON RING	5
3	63470	CATCH PISTON RING	1

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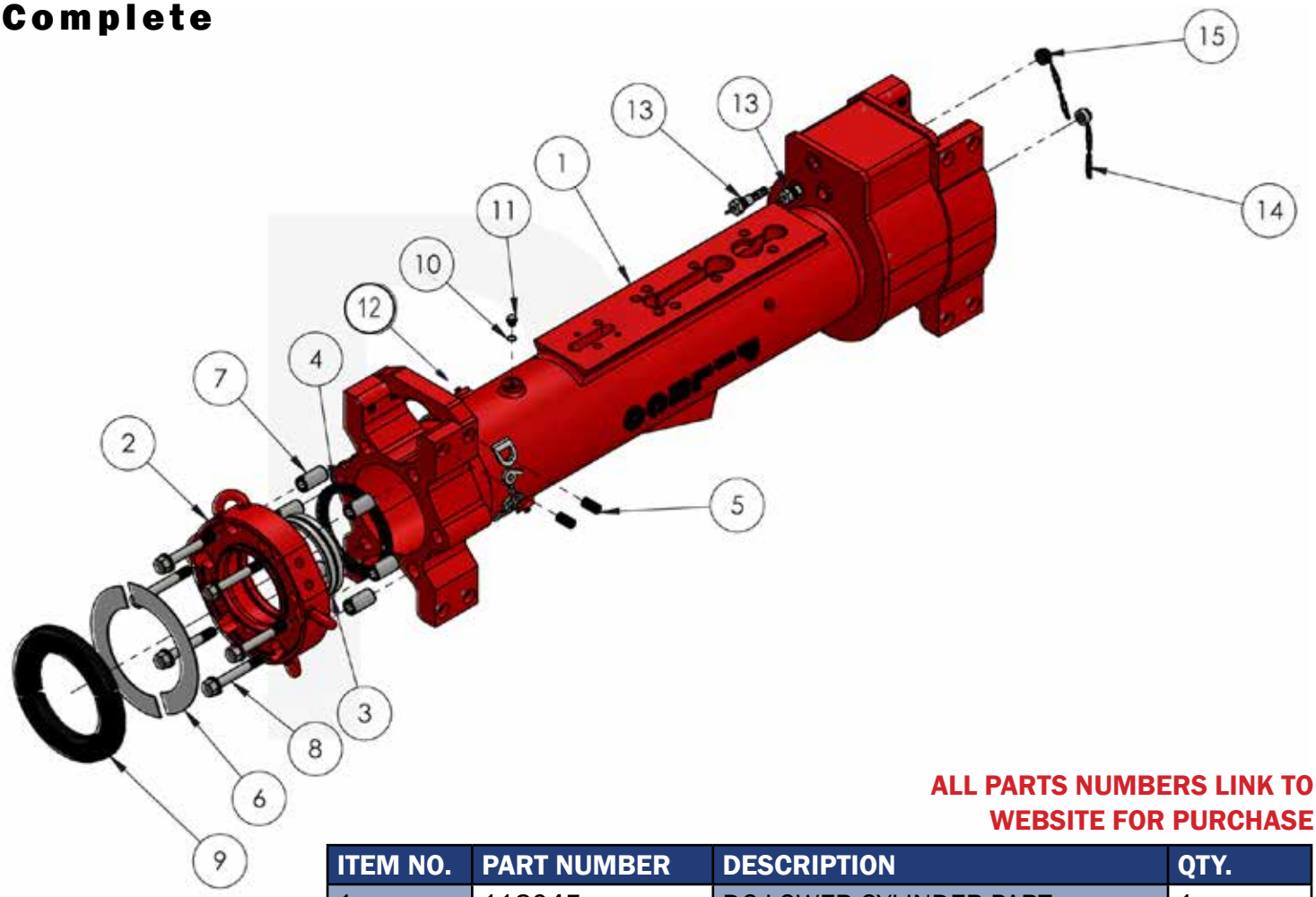
Lower Cylinder

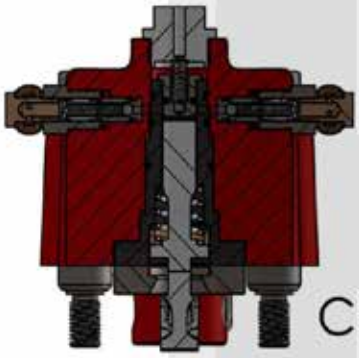
Complete



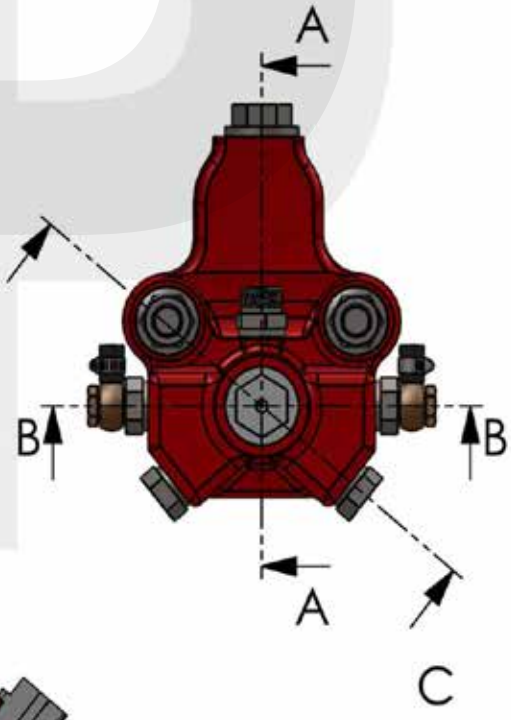
ALL PARTS NUMBERS LINK TO WEBSITE FOR PURCHASE

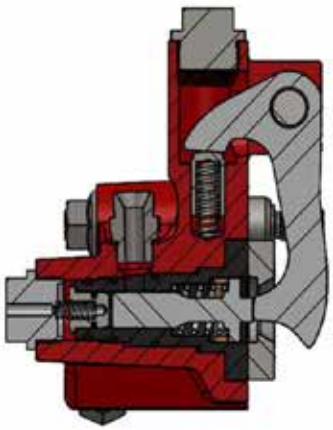
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	118045	D6 LOWER CYLINDER PART	1
2	64417	CYLINDER ENDRING	1
3	63477	INNER ENDRING	1
4	63478	D6/8 INNER DAMPING RING	1
5	95582	THREADED INSERT M24	16
6	201001	SPACER	1
7	95195	40 X 75 DOWEL PIN	6
8	20174	M24 X 165 HEX BOLT	6
9	63471	RUBBER RING	1
10	90002	SEALING RING 18 X 22	1
11	91460	PLUG SCREW M18 X 1.5	1
12	90791	GREASE NIPPLE M10 X 1	2
13	64403	FILTER ELBOW	2
14	17186	PLUG SCREW (DIESEL) COMPLETE	1
15	17188	PLUG SCREW(OIL)COMPLETE	1

Lube Pump



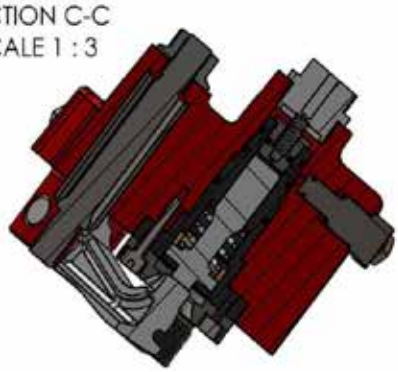
SECTION B-B
SCALE 1 : 3



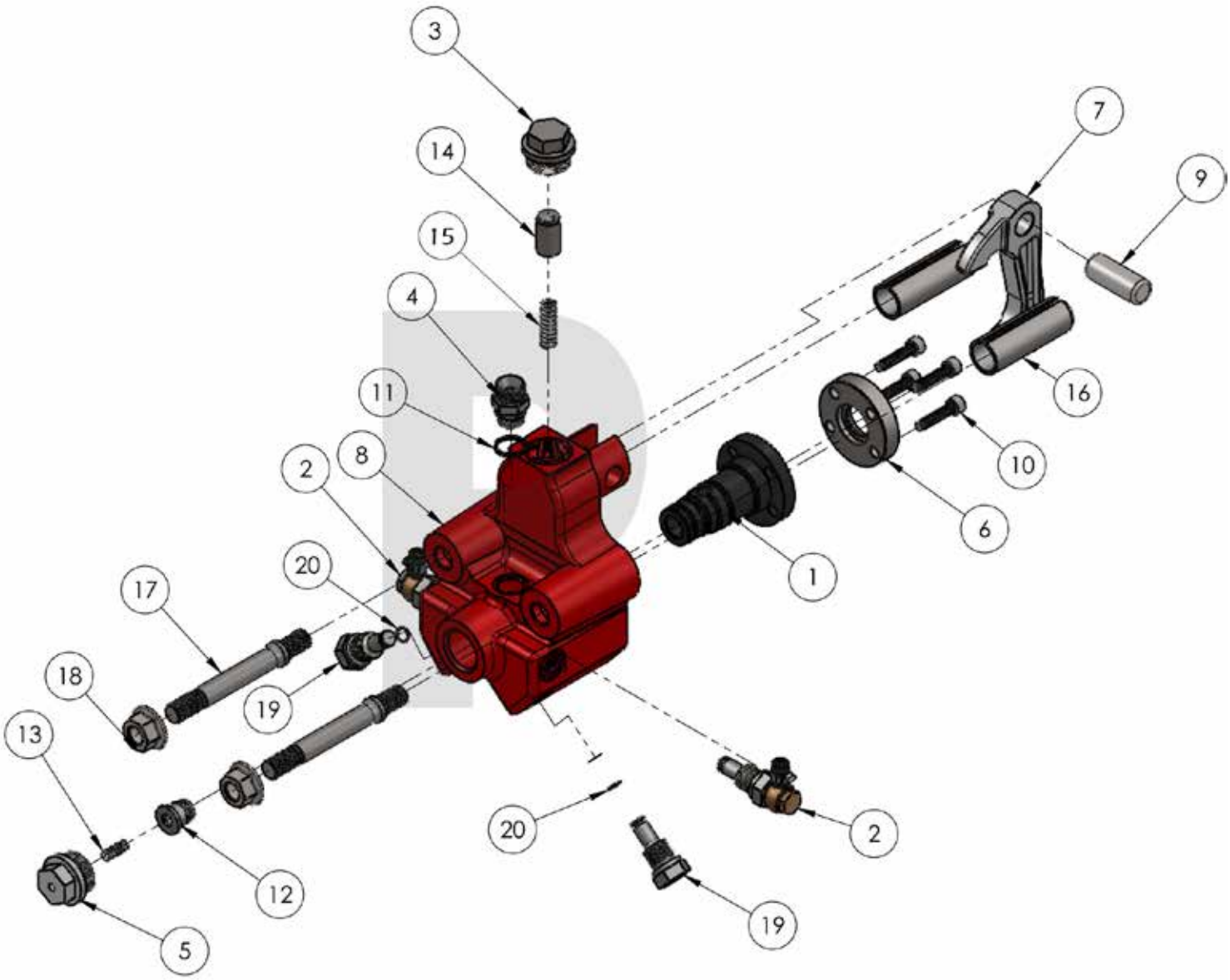


SECTION A-A
SCALE 1 : 3

SECTION C-C
SCALE 1 : 3



Lube Pump
Complete



Lube Pump Complete continued.....

Lube Pump Complete

ALL PARTS NUMBERS LINK TO WEBSITE FOR PURCHASE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	67279	CYLINDER COMPLETE	1
2	108317	PRESSURE VALVE COMPLETE	2
3	91976	PLUG SCREW	1
4	67290	ADAPTER	1
5	108311	PLUG SCREW	1
6	67282	WASHER	1
7	22081	LUBE PUMP LEVER	1
8	108315	LUBE PUMP BODY	1
9	22082	PUMP LEVER PIN	1
10	90937	8-1.25MM X 35 SOCKET HEAD CAPSCREW	4
11	92031	SEALING RING A20 X 24	1
12	67284	PISTON COMPLETE	1
13	190479	PRESSURE SPRING 7.3 X 29.4 X 1.2	1
14	22090	SLEEVE	1
15	22089	PRESSURE SPRING 10 X 43 X 2	1
16	94315	DOWEL PIN 28 X 80 DIN 7346	2
17	20189	PUMP STUD M16	2
18	94722	M16 WASHER NUT	2
19	108316	PLUG SCREW	2
20	97855	O RING 8 X 2	1

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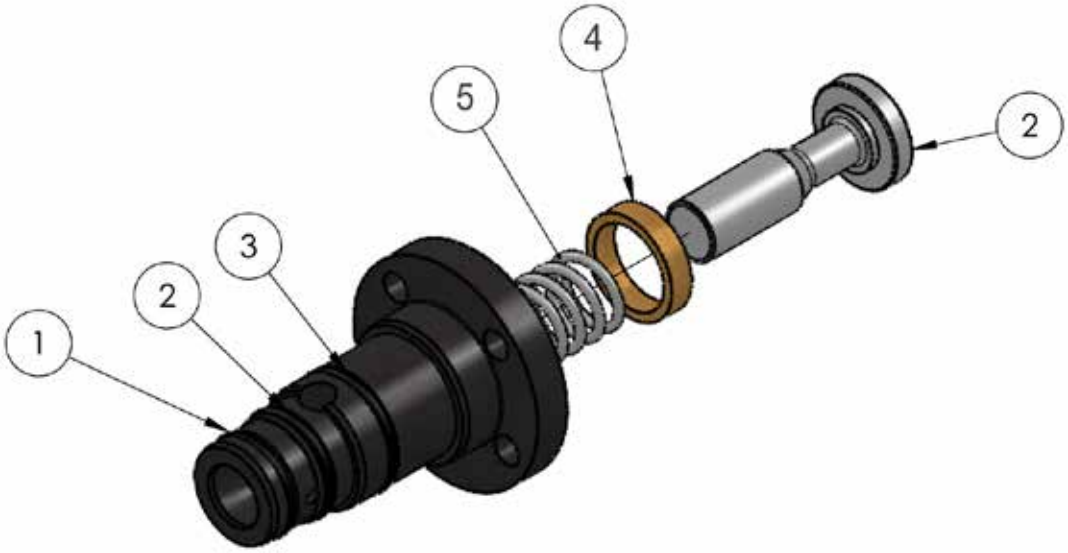
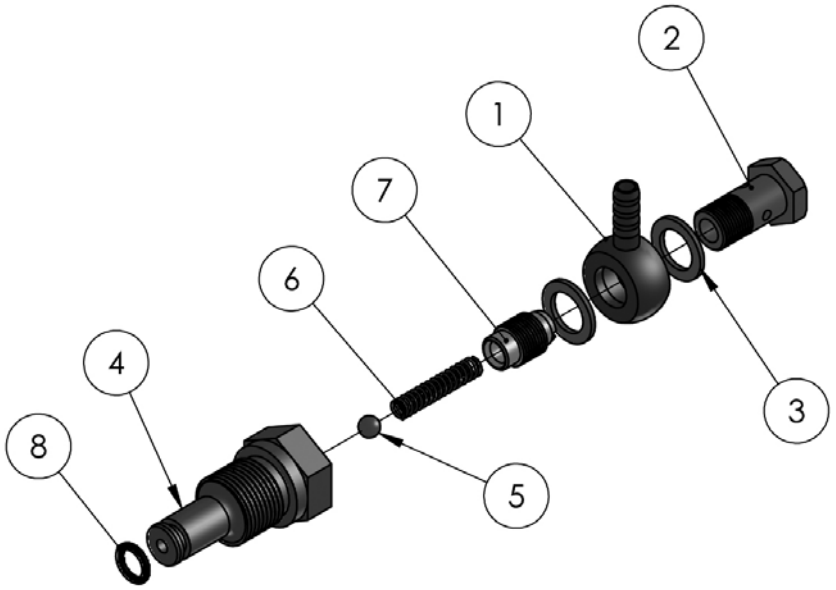
Lube Pump Cylinder
Complete



ALL PARTS NUMBERS LINK TO WEBSITE FOR PURCHASE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	205020	O RING 24 X 3	1
2	91357	O RING 26 X 3	1
3	92952	O RING 30 X 3	1
4	67283	RING	1
5	97325	PRESSURE SPRING 22 X 52 X 2, 8	1

Pressure Valve
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	97949	RING NIPPLE	1
2	97948	HOLLOW SCREW A6 DIN 7623-6.8	1
3	91417	SEALING RING A12 X 15.5 DIN 7603-CU	2
4	108319	ADAPTER	1
5	90307	BALL 6MM DIN 5401	1
6	190005	PRESSURE SPRING 5X36X0.8	1
7	104679	PLUG SCREW	1
8	97855	8 X 2 O-RING	1

SOLD TOGETHER

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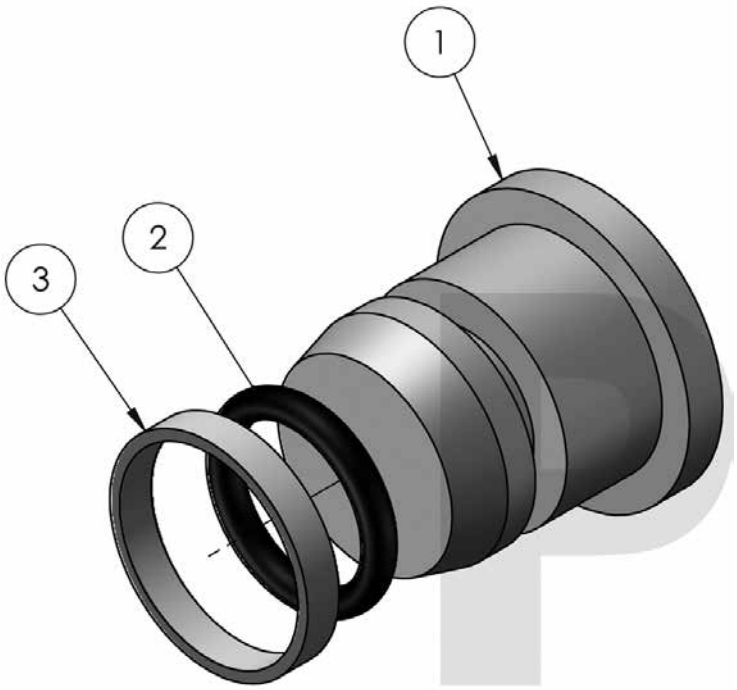
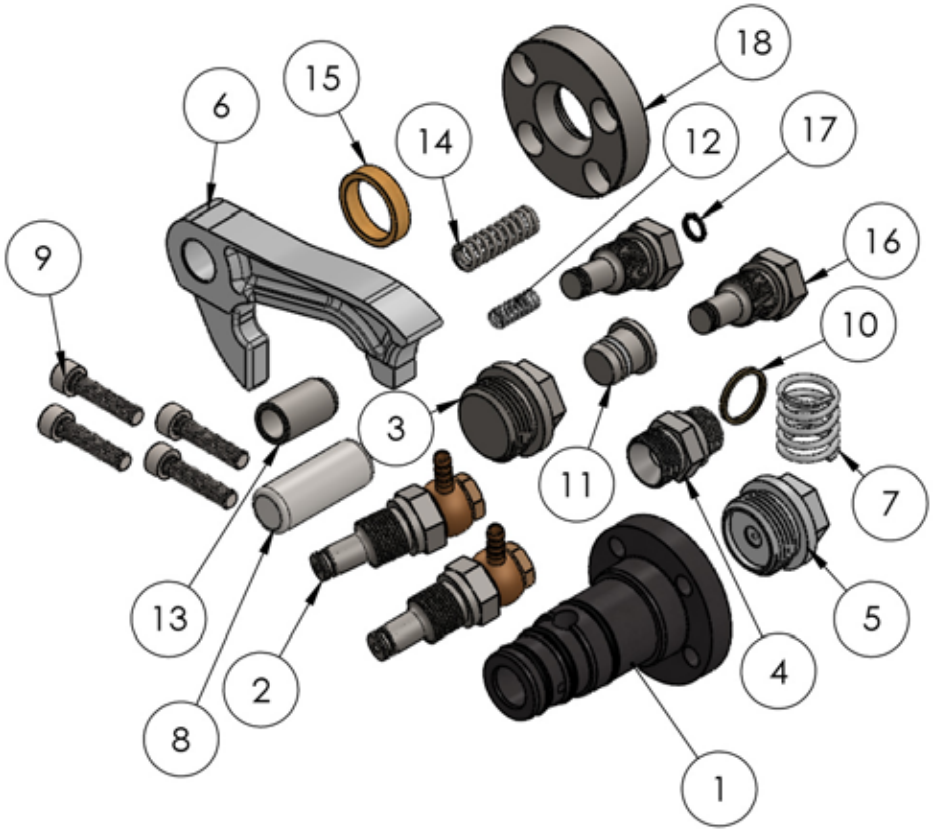
Piston
Complete



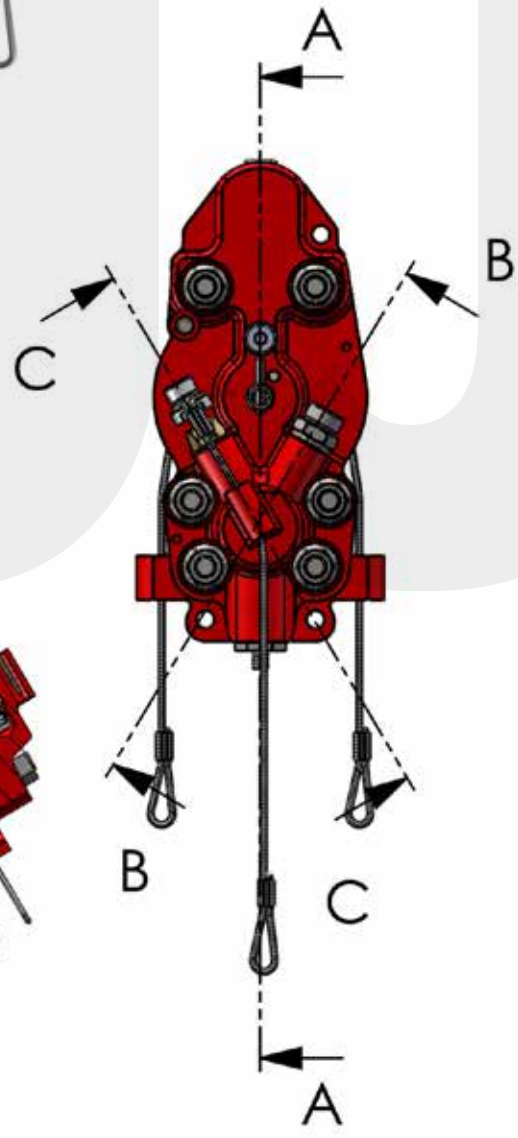
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	67285	PISTON	1
2	97326	O RING	1
3	97326	SLIP RING	1

Lube Pump Rebuilt Kit



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	67279	CYLINDER COMPLETE	1
2	108317	PRESSURE VALVE COMPLETE	2
3	91976	PLUG SCREW	1
4	67290	ADAPTER	1
5	108311	PLUG SCREW	1
6	22081	LUBE PUMP LEVER	1
7	97325	PRESSURE SPRING 22 X 52 X 2.8	1
8	22082	PUMP LEVER PIN	1
9	90937	8MM-1.25 X 35 SOCKET HEAD CAP SCREW	4
10	92031	SEALING RING A20 X 24	1
11	67284	PISTON COMPLETE	1
12	190479	PRESSURE SPRING 7, 3 X 29, 4 X 1.2	1
13	22090	SLEEVE	1
14	22089	PRESSURE SPRING 10 X 43 X 2	1
15	67283	RING	1
16	108316	PLUG SCREW	2
17	97855	O RING 8 X 2	1
18	67282	WASHER	1

Manual Delivery Fuel Pump



SECTION A-A
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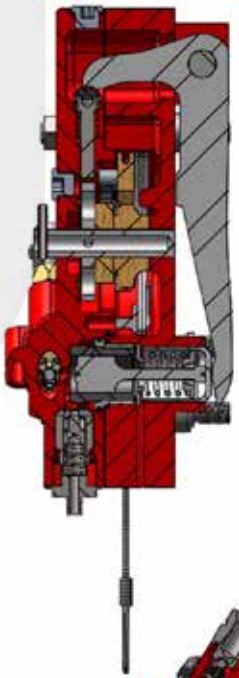
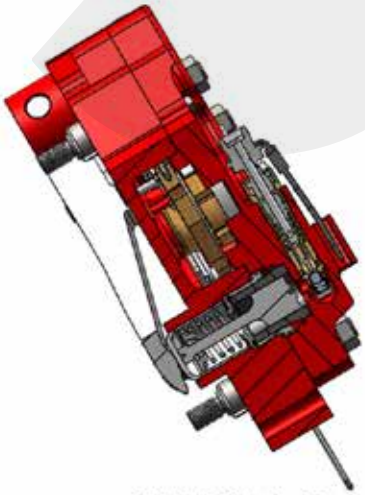
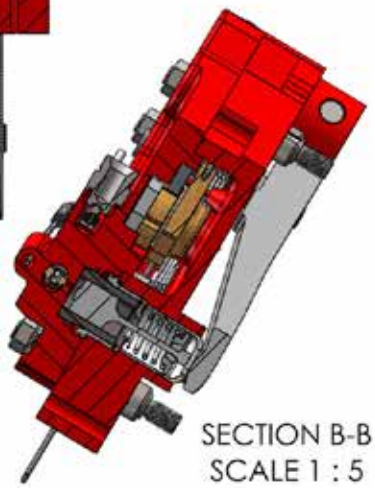




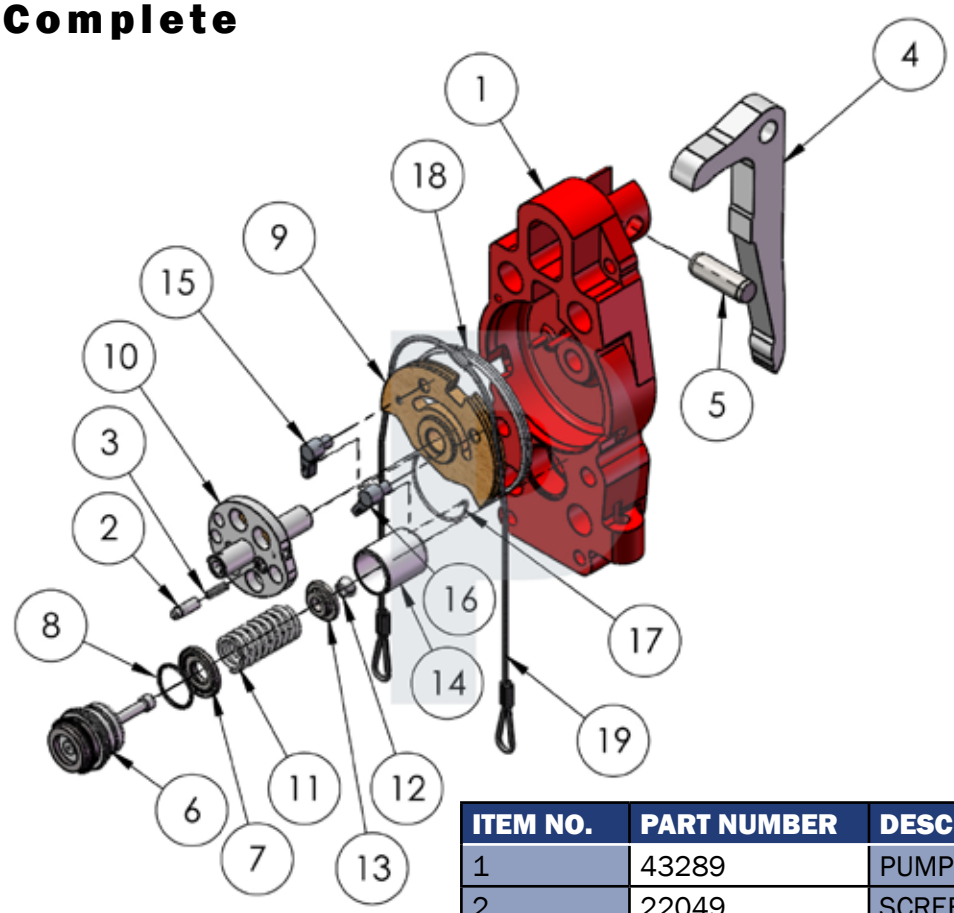
SECTION C-C
SCALE 1 : 5



SECTION B-B
SCALE 1 : 5

Variable Delivery Fuel Pump

Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	43289	PUMP BODY	1
2	22049	SCREEN PIN	1
3	22044	PRESSURE SPRING 5.5 X 20 X 1.2	1
4	41869	PUMP LEVER	1
5	22043	PUMP LEVER PIN	1
6	201015	D6 PUMP ELEMENT 14MM	1
7	43994	HOLDER RING	1
8	92996	ROUND SEALING RING 35 X 2.5	1
9	22040	ROPE DISC	1
10	43308	SWITCH SHAFT	1
11	22060	PRESSURE SPRING 28 X 67.2 X 3.5	1
12	22059	CONICAL RING 2 PCS	1
13	22058	SPRING RETAINING COLLAR	1
14	43287	GUIDE SLEEVE	1
15	22051	CAM	1
16	22052	CAM	1
17	22245	SPRING	1
18	22062	SWIVEL SPRING	1
19	17546	REGULATION ROPE	1

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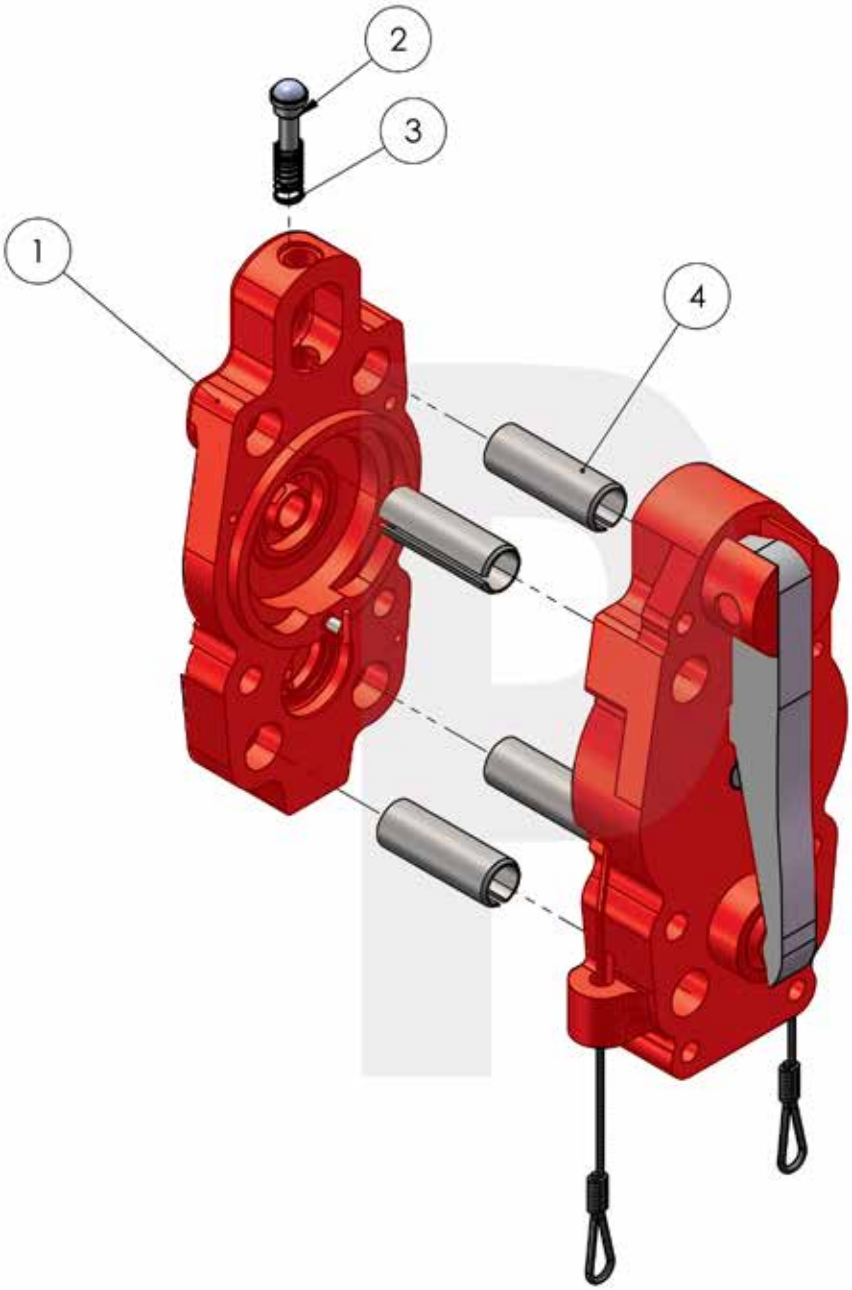
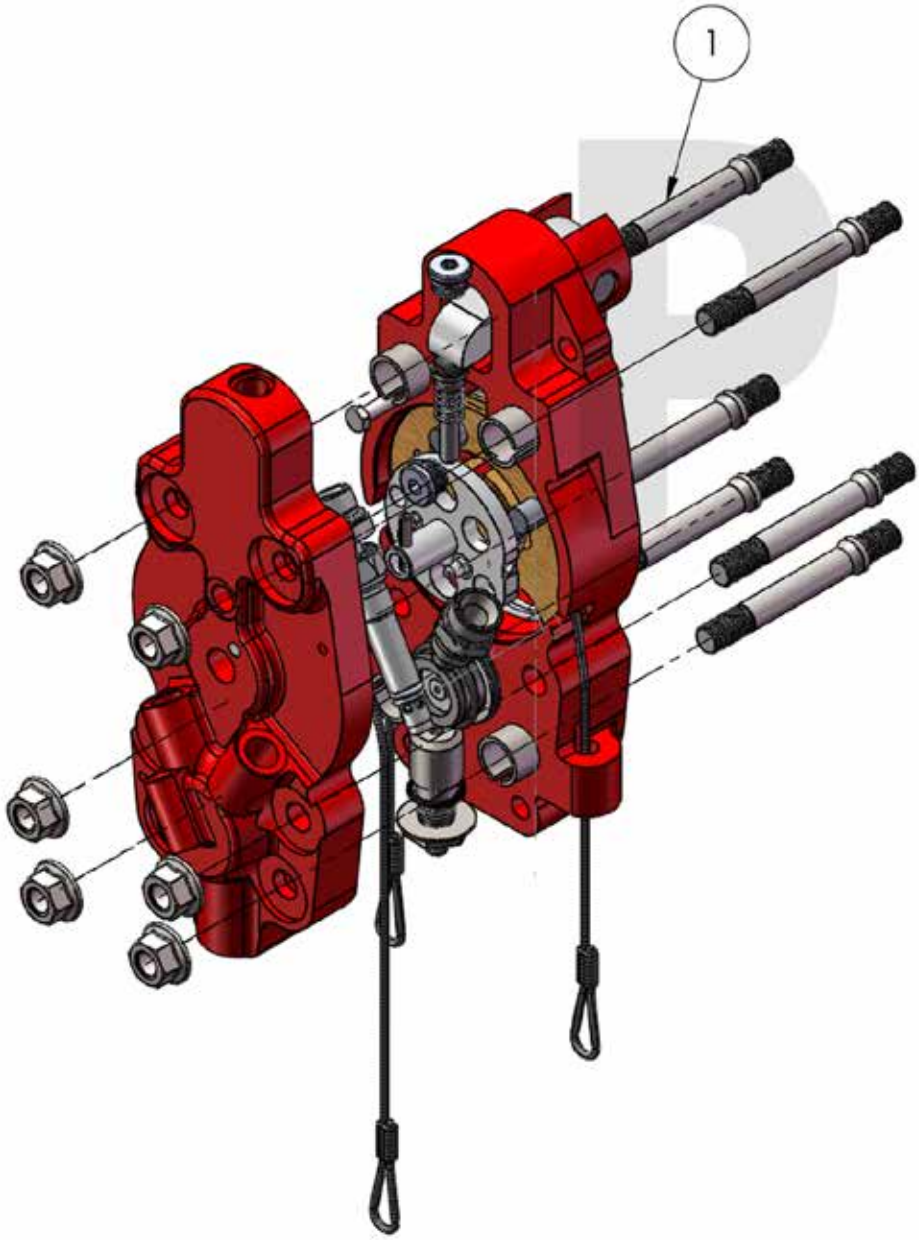
Variable Delivery Fuel Pump
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	43291	PUMP COVER	1
2	62125	PRESSURE PIECE	1
3	22046	PRESSURE SPRING	1
4	94315	DOWEL PIN 28 X 80	4

Variable Delivery Fuel Pump

Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	20189	PUMP STUD M16	6

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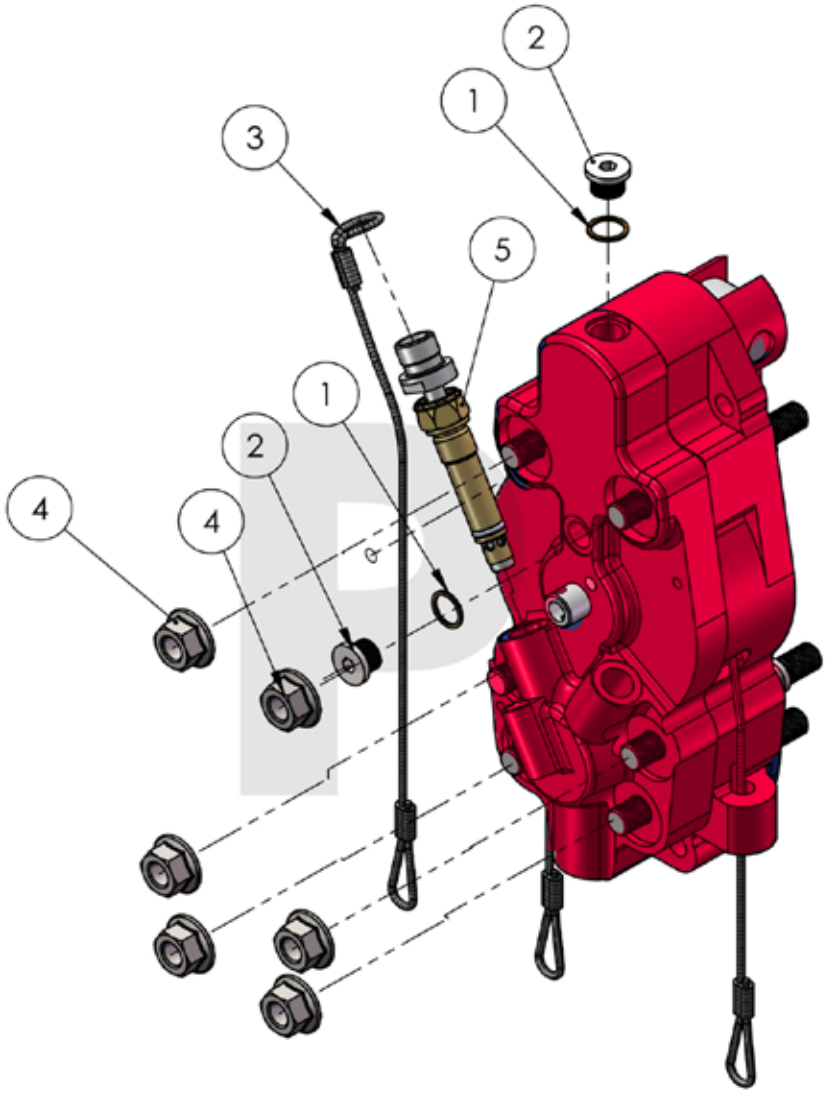
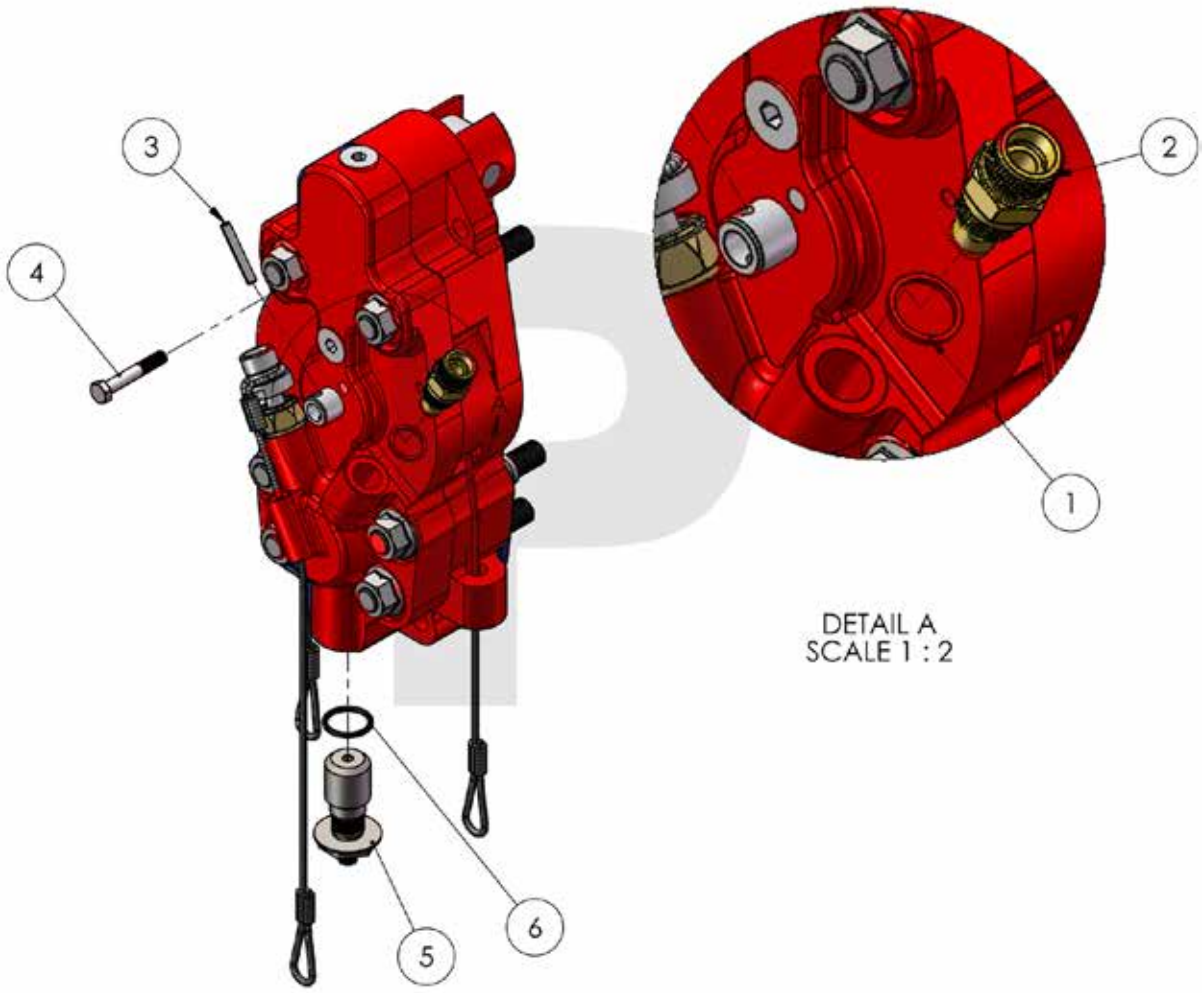
Variable Delivery Fuel Pump
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	90002	SEALING RING A18 X 22	2
2	93055	PLUG SCREW M18 X 1.5	2
3	17546	REGULATING ROPE	1
4	94722	M16 WASHER NUT	6
5	41868	STOP VALVE COMPLETE	1

Variable Delivery Fuel Pump
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	92031	SEALING RING A20 X 24	1
2	41863	SUCTION VALVE	1
3	90150	DOWEL PIN 6 X 40	1
4	93456	LOCKING SCREW M8 X 50	1
5	43296	CHECK NON-RETURN VALVE COMPLETE	1
6	91296	O-RING 22 X 3	1

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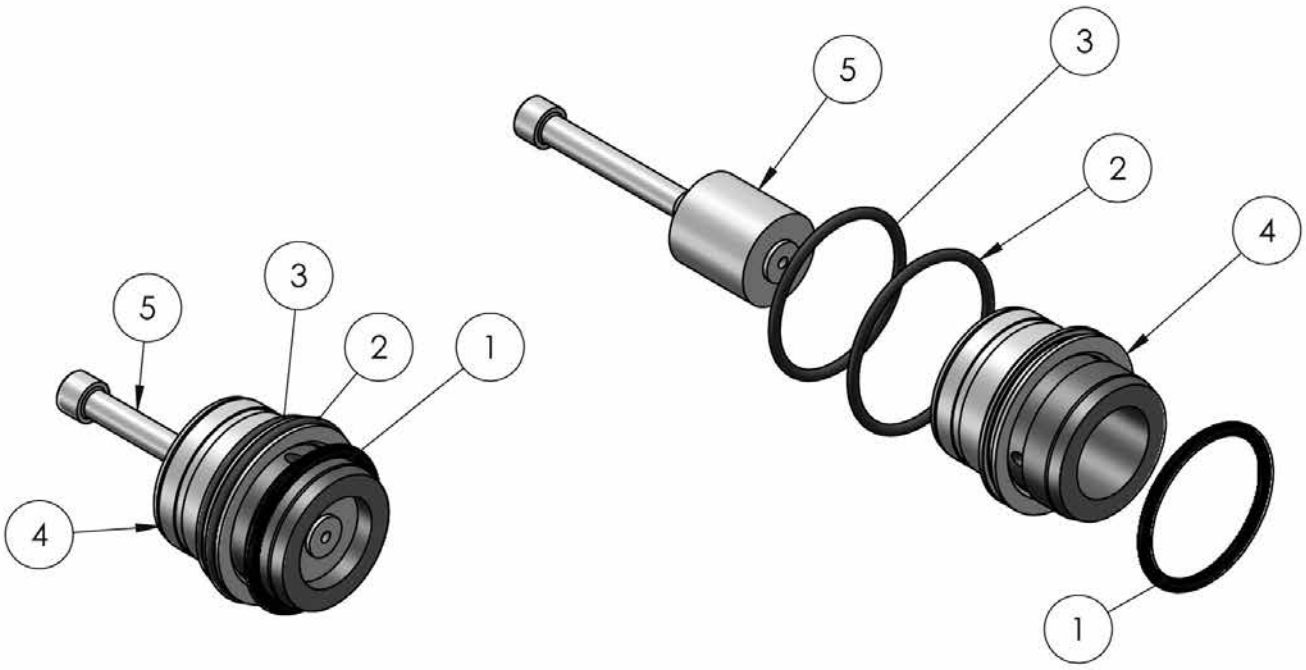
14MM Pump Element
Complete

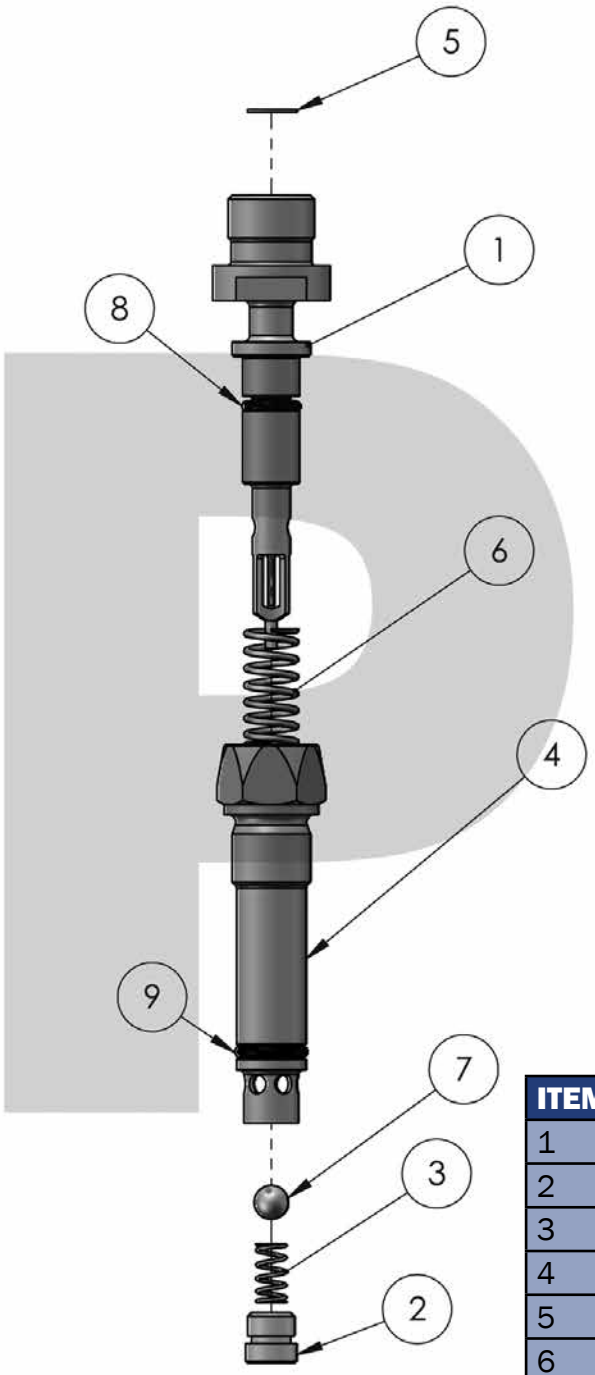


Sold as one complete unit!

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	95933	O-RING 42 X 3	1
2	91322	O-RING 44 X 3	1
3	91339	O-RING 40 X 2.5	1
4	22903	14MM ELEMENT BODY	1
5	22903	14MM ELEMENT PLUNGER	1

TOGETHER

Stop Valve
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	43138	VALVE PISTON	1
2	22021	THREADED PLUG	1
3	98929	PRESSURE SPRING	1
4	43130	VALVE SCREW	1
5	95768	CIRCLIP 20 X 1	1
6	43279	PRESSURE SPRING	1
7	98511	BALL 8.731MM	1
8	91894	O-RING 8 X 3	1
9	94316	O-RING 12 X 3	1

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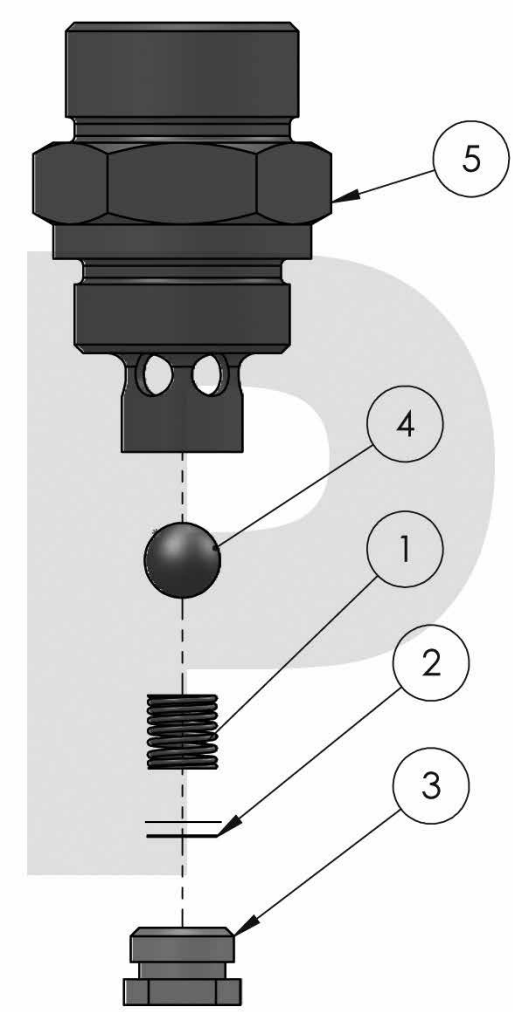
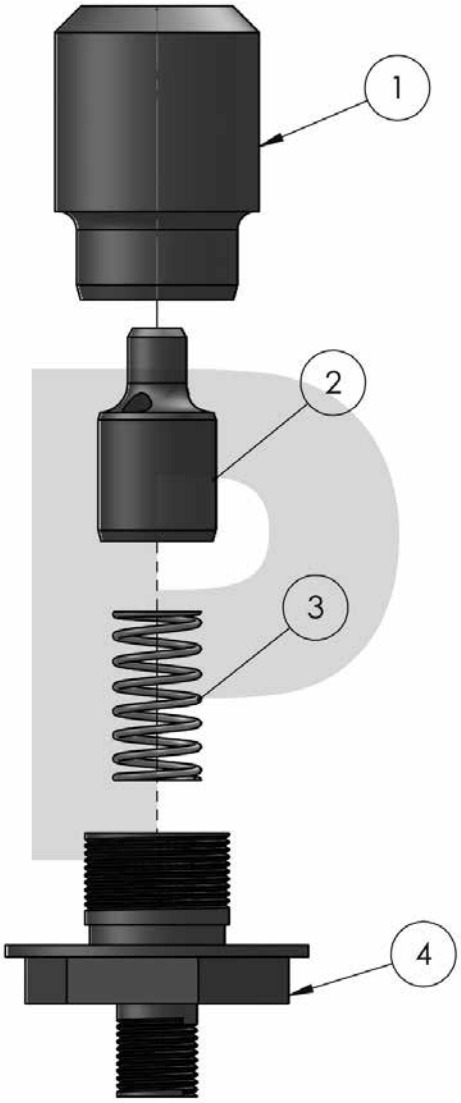
Suction Valve
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	22022	PRESSURE SPRING 7.3 X 8 X 0.7	1
2	22023	WASHER	2
3	41862	THREADED PLUG	1
4	98511	BALL 8.731MM	1
5	41861	SLEEVE	1

Check Non-Return Valve
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	43297	HOUSING	1
2	43299	VALVE PISTON	1
3	22034	PRESSURE SPRING	1
4	43298	RING TYPE NIPPLE	1

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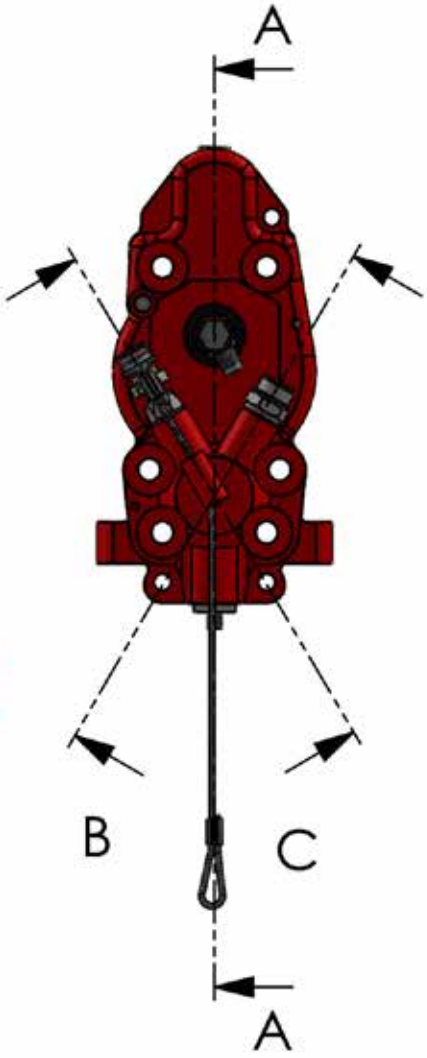
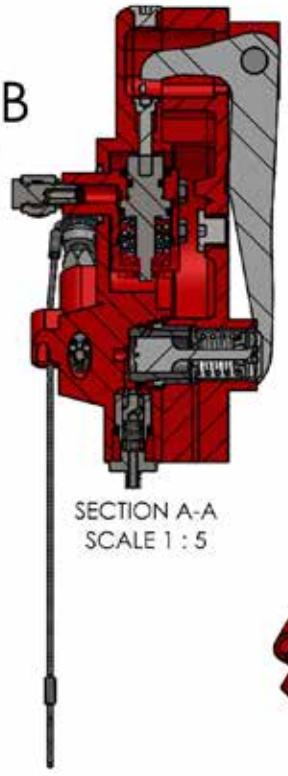
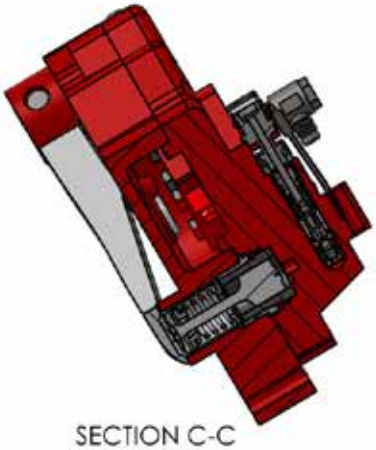
Hydraulic Delivery Fuel Pump

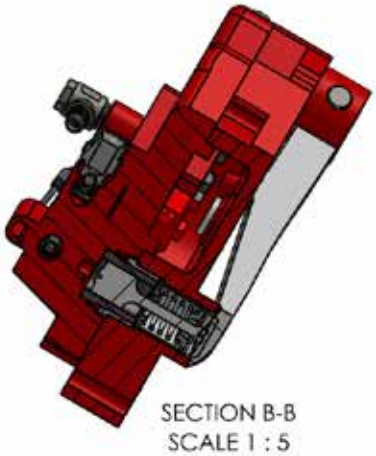




SECTION A-A
SCALE 1 : 5

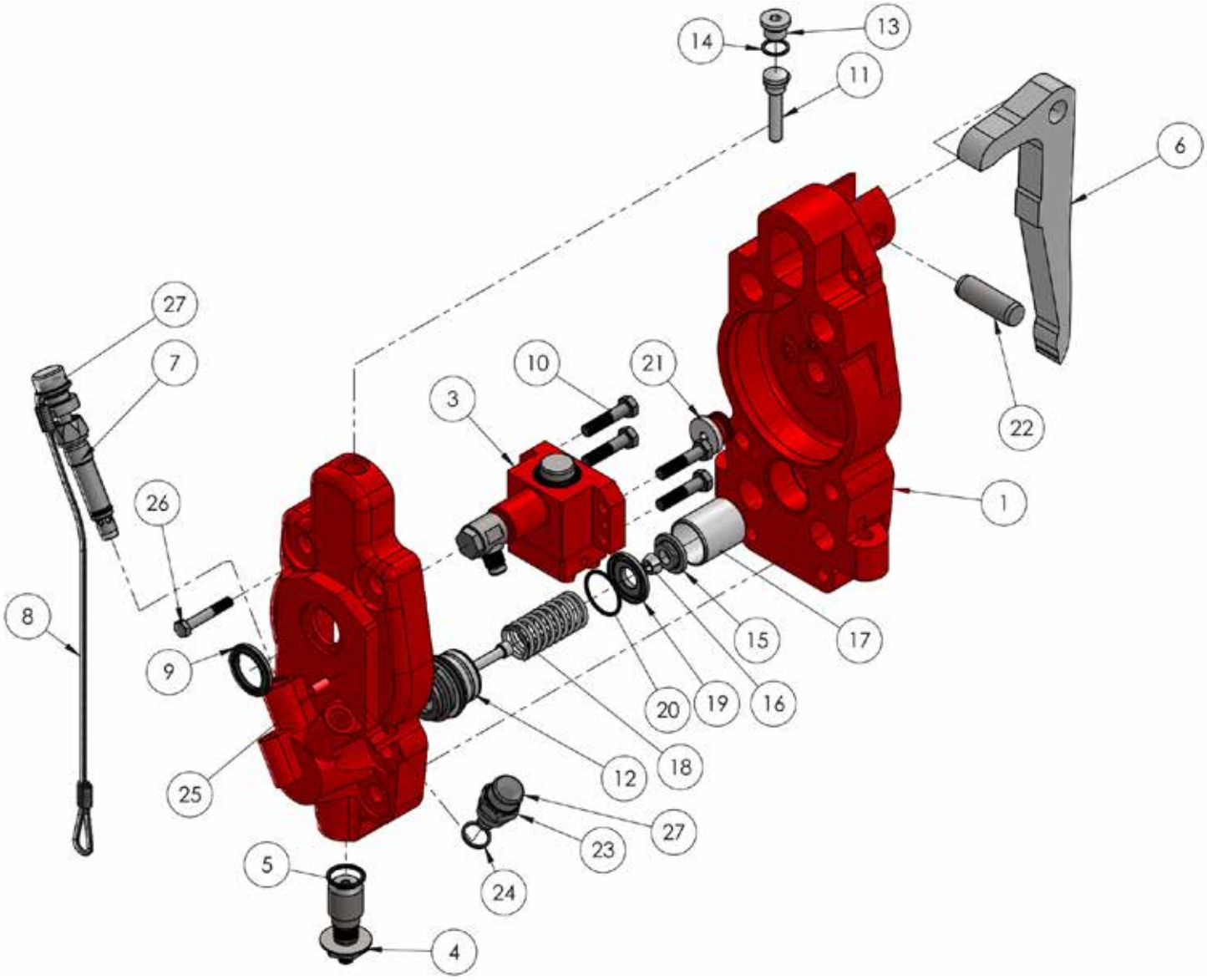


SECTION C-C
SCALE 1 : 5



SECTION B-B
SCALE 1 : 5

Hydraulic Variable Delivery Fuel Pump
Complete



Hydraulic Variable Fuel Pump Continued.....

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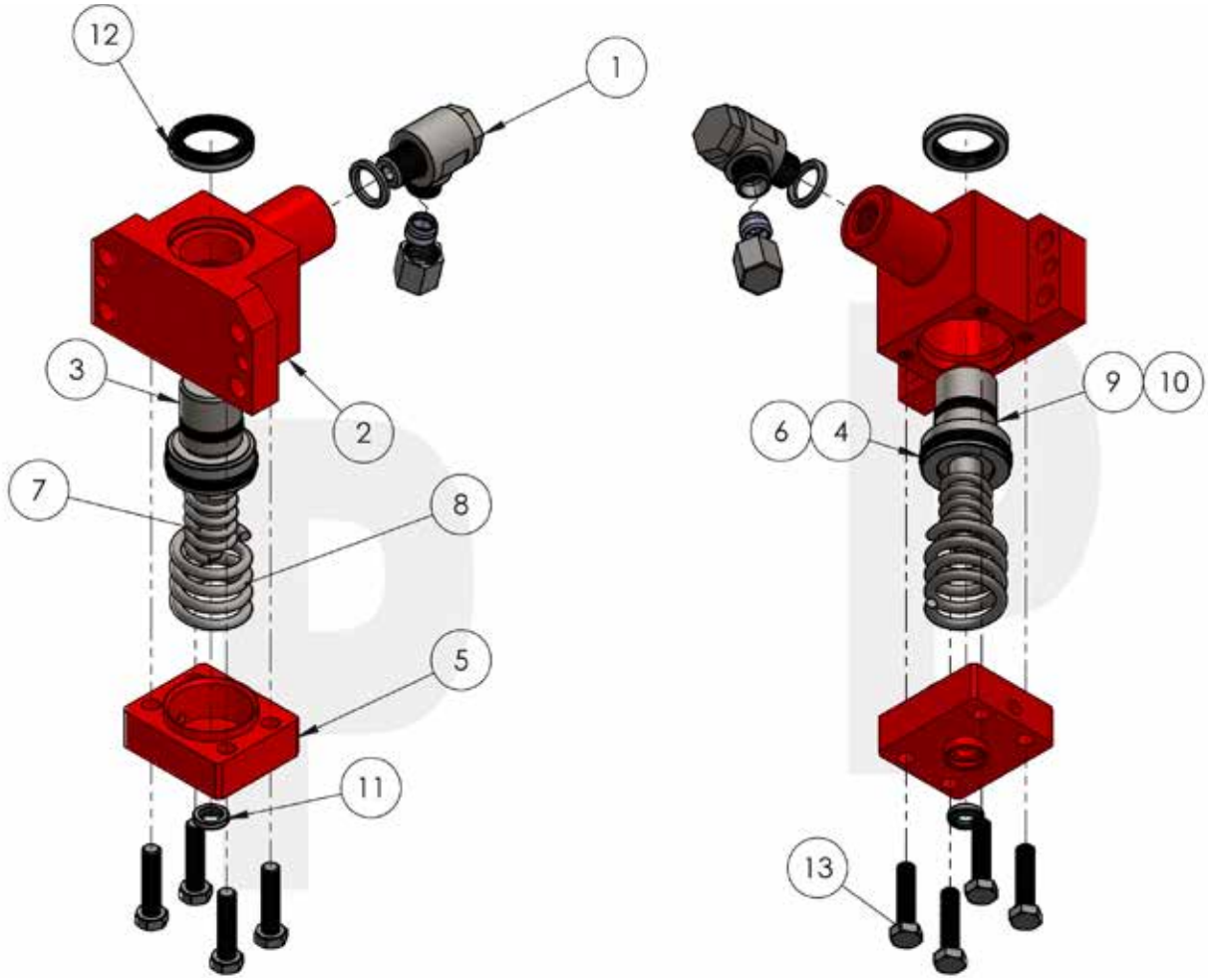
Hydraulic Variable Delivery Fuel Pump
Complete

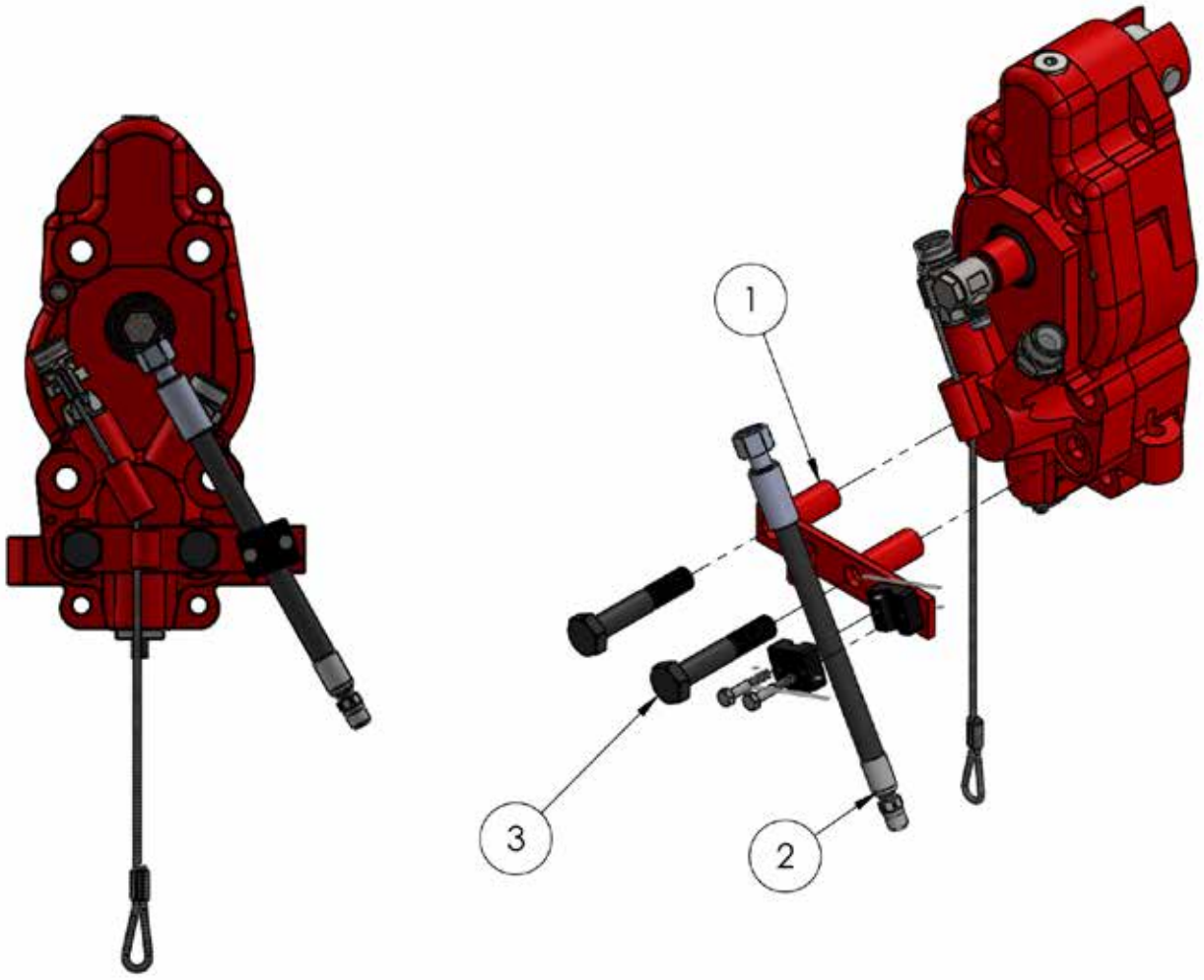
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	205503	PUMP BODY	1
2	205508	PUMP COVER	1
3	122446-C	FUEL PUMP CONTROL COMPLETE	1
4	43296	CHECK NON RETURN VALVE COMPLETE	1
5	91296	O RING 22 X 3	1
6	41869	PUMP LEVER	1
7	41868	STOP VALVE COMPLETE	1
8	17546	REGULATING ROPE	1
9	205507	DUST RING	1
10	93414	10-1.5 X 30 HEX HEAD CAPSCREW 8.8	4
11	205501	PRESSURE PIECE	1
12	22903	D6 PUMP ELEMENT 14MM	1
13	93055	PLUG SCREW 18 X 1.5	1
14	90002	SEALING RING 18 X 22	1
15	22058	SPRING RETAINING COLLAR	1
16	22059	CONICAL RING 2 PCS	1
17	43287	GUIDE SLEEVE	1
18	22060	PRESSURE SPRING 28 X 67.2 X 3.5	1
19	43995	HOLDER RING	1
20	92996	ROUND SEALING RING 35 X 2.5	1
21	91885	PLUG SCREW M26 X 1.5	1
22	22043	PIN	1
23	41863	SUCTION VALVE	1
24	92031	SEALING RING A20 X 24	1
25	90231	DOWEL PIN 10 X 32	1
26	93456	LOCKING SCREW M8 X 50	1
27	93236	PROTECTION CAP	2

Fuel Pump Control
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	205509	METRIC BITE TYPE FITTING M16 X 1.5	1
2	126538-C	CYLINDER	1
3	126539	PISTON	1
4	193444	O-RING 32.93 X 3.53	1
5	126537-C	COVER	1
6	193446	BACK UP RING	1
7	193451	PRESSURE SPRING	1
8	193450	PRESSURE SPRING	1
9	193445	O-RING 20.22 X 3.53	1
10	193447	BACK UP RING	1
11	193448	ROD WIPER	1
12	193449	ROD WIPER	1
13	94989	8-1.25 X 35 HEX HEAD CAPSCREW	4

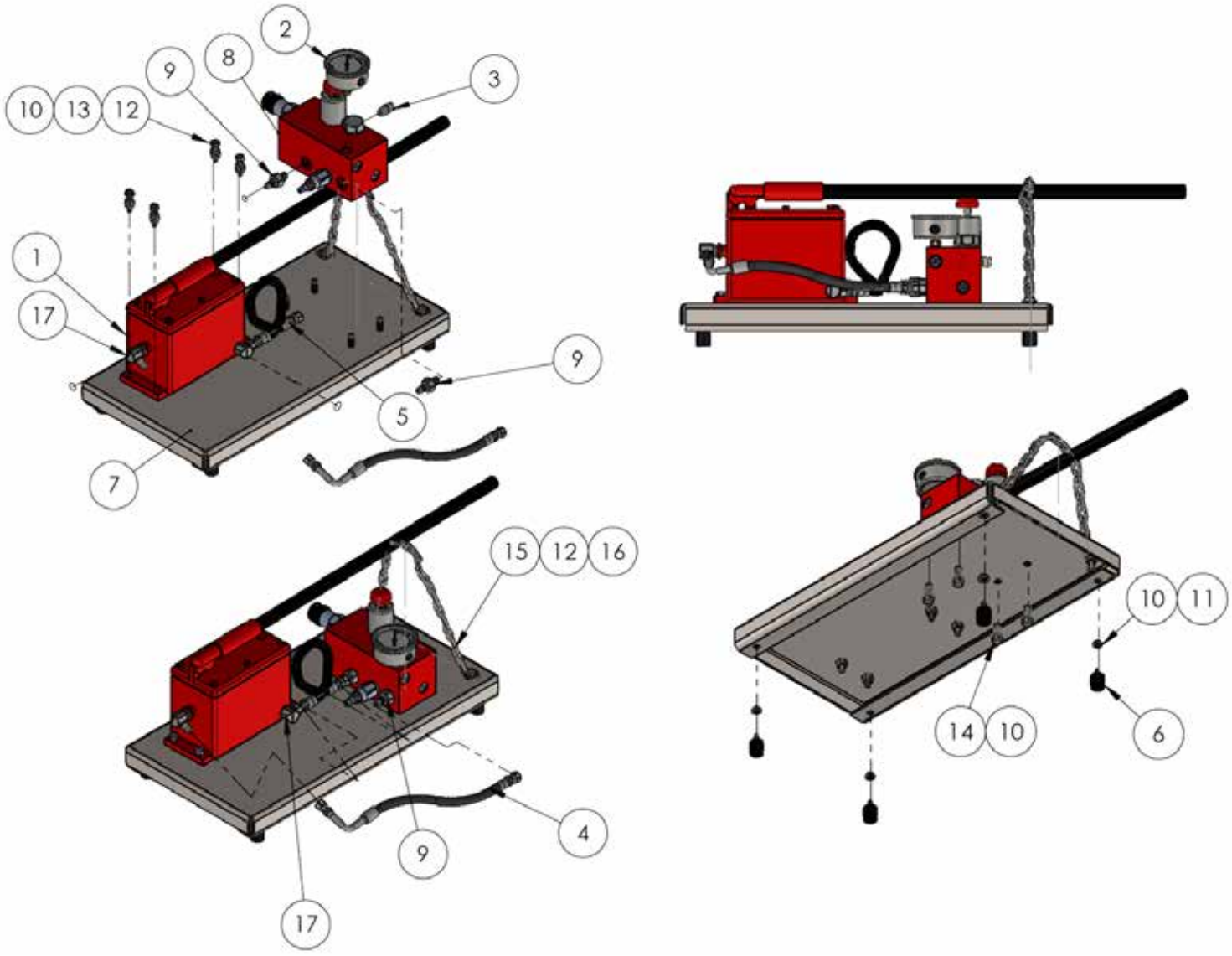
Pigtail Installment



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	205505	HYDRAULIC FUEL PUMP HOSE CLAMP	1
2	8001063	HYDRAULIC FUEL PUMP PIGTAIL HOSE	1
3	205504	16MM-2.0 X 90MM HEX HEAD CAP SCREW 8.8	2

Hydraulic Hand Pump

Assembly



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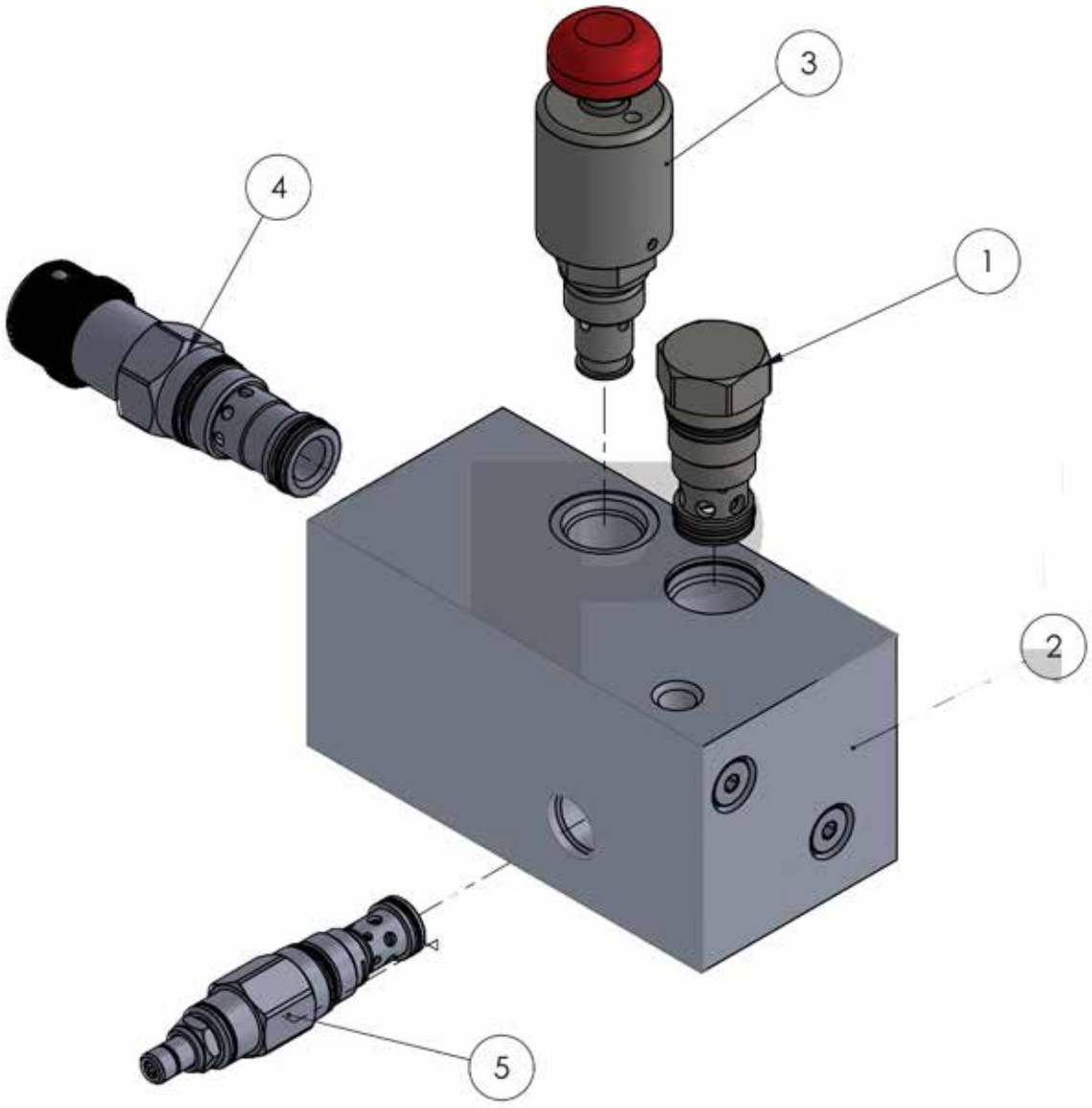
Hydraulic Hand Pump Assembly

Hydraulic Hand Pump Continued....

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	55107	P-51 ENERPAC PUMP	1
2	55120	G25-SL600-CB SS PRESSURE GAUGE	1
3	55121	4SAE MALE TO 1/4 NPT MALE ADAPTER	1
4	55104	1/4 JIC FEMALE SWIVEL FITTING TO 1/4 JIC FEMALE SWIVEL 1/4 PRESSURE HOSE	1
5	55109	1/4 JIC FEMALE SWIVEL FITTING TO 1/4 JIC FEMALE SWIVEL HOSE TO TANK	1
6	55122	RUBBER FOOT 1" X 1" - 5/16-18 X 3/4 BOLT	4
7	55105	PLATE	1
8	55103	MANIFOLD COMPLETE	1
9	55123	4 SAE MALE TO 1/4 JIC MALE STRAIGHT ADAPTER	2
10	8001049	5/16 SPLIT LOCK WASHER	17
11	55125	M6-1.0 JAM NUT	4
12	8001050	5/16-18 X 1 1/4 HEX HEAD CAP SCREW	6
13	1137184	10MM-1.5 NYLON INSERT LOCKNUT	6
14	8005969	5/16-18 X 1 HEX HEAD CAP SCREW GR 5	4
15	55108	CHAIN LINK #2/0 X 16"	1
16	8005970	5/16 FLAT WASHER	2
17	8005975	1/4 MALE JIC TO 1/4" FEMALE NPT FITTING	2

Manifold Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	55110	CXFA-XCN DIRECTION CHECK	1
2	55106	MANIFOLD	1
3	55111	DOERING DUMP VALVE	1
4	55112	NEEDLE VALVE	1
5	55113	RELIEF VALVE	1

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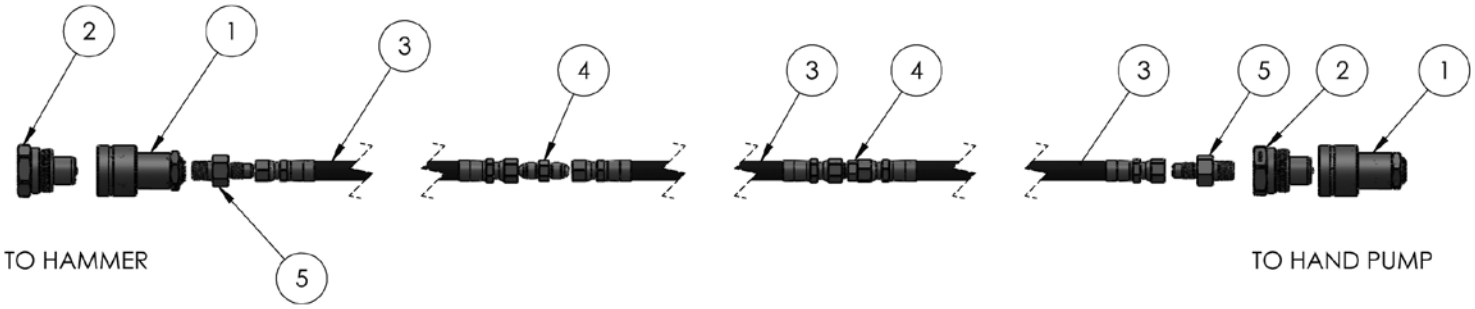
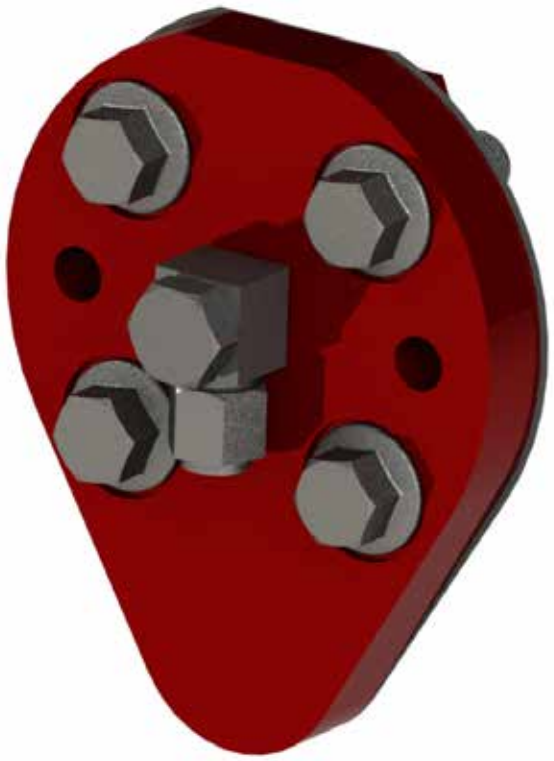
HAND PUMP 1/4" HOSE ASSEMBLY
150FT IN 50FT SECTIONS

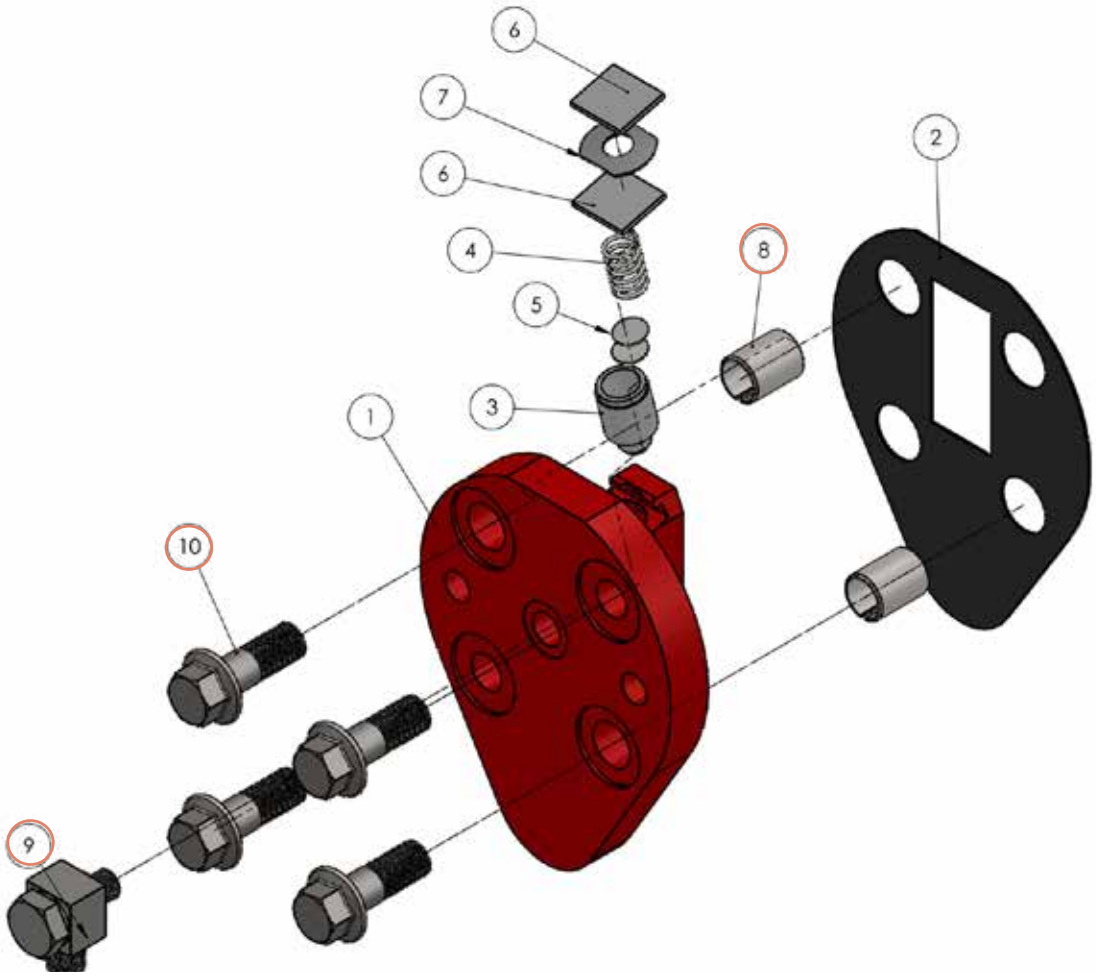


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	55133	1/4” COUPLER NPFT SCREW TYPE QUICK DISCONNECT FEMALE	2
2	55134	1/4” 3000 SERIES NIPPLE NPFT SCREW TYPE QUICK DISCONNECT MALE	2
3	8000440	4 FEMALE JIC TO 4 FEMALE JIC 1/4 HOSE 50FT	3
4	55137	4 JIC MALE TO 4 JIC MALE STRAIGHT ADAPTER	2
5	8001067	1/4 NPT MALE TO 1/4 JIC MALE STRAIGHT ADAPTER	2

Fuel Injection

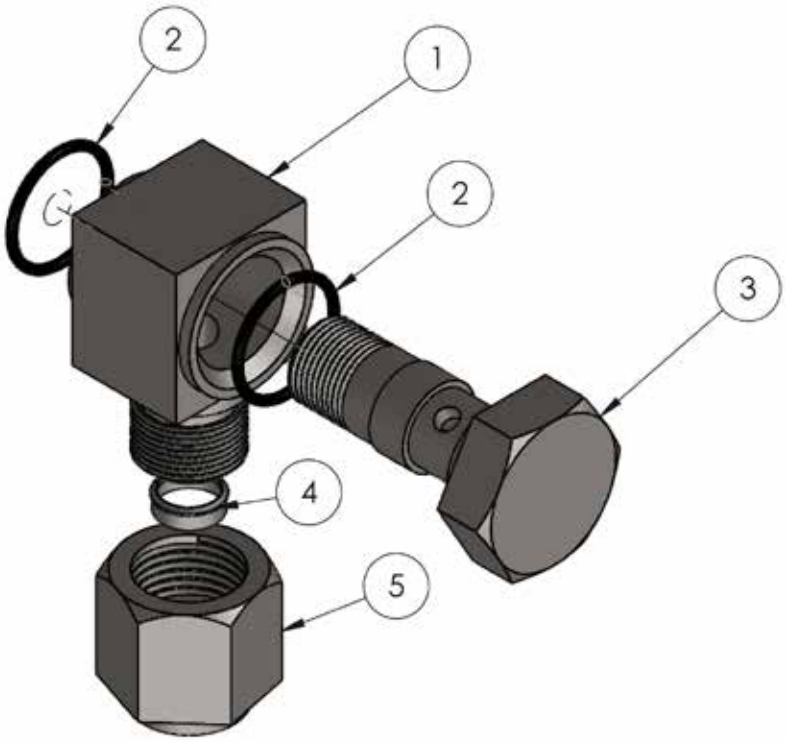


Fuel Injection Valve
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	102133	INJECTION PLATE	1
2	45647	GASKET	1
3	63843	VALVE PISTON	1
4	97569	PRESSURE SPRING	1
5	97573	ADJUSTING WASHER	2
6	64460	LOCKING PLATE	2
7	64461	SPRING WASHER	1
8 **sold separately**	95633	DOWEL PIN 21 X 28 DIN 7346	2
9 **sold separately**	97038	THREADED PIPE JOINT (UNION)	1
10 **sold separately**	95639	LOCKING SCREW M16 X 45	4

Threaded Pipe Joint
Complete



NOTE: ITEM SHOULD BE REPLACED WITH NEW PIPE JOINT COMPLETE WHEN REMOVED FOR SERVICING

#1 SOLD COMPLETE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	97038	THREADED PIPE JOINT	1
2	97258	O RING 17 X 1.5	2
3	210405	HOLLOW SCREW	1
4	90127	OLIVE	1
5	204012	UNION NUT M16X1.5	1

SOLD TOGETHER

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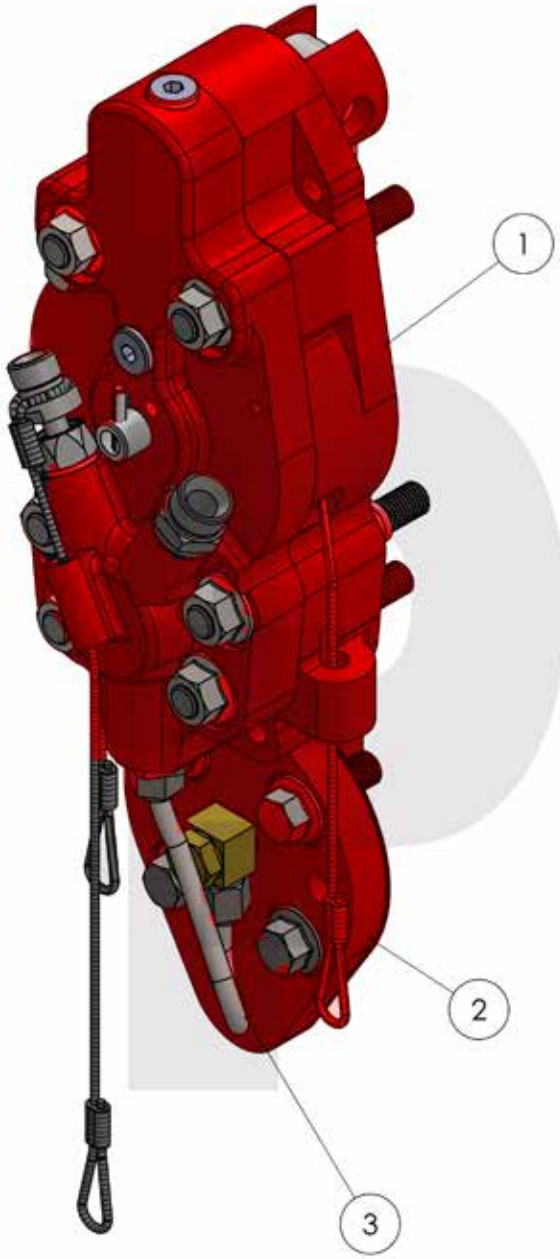
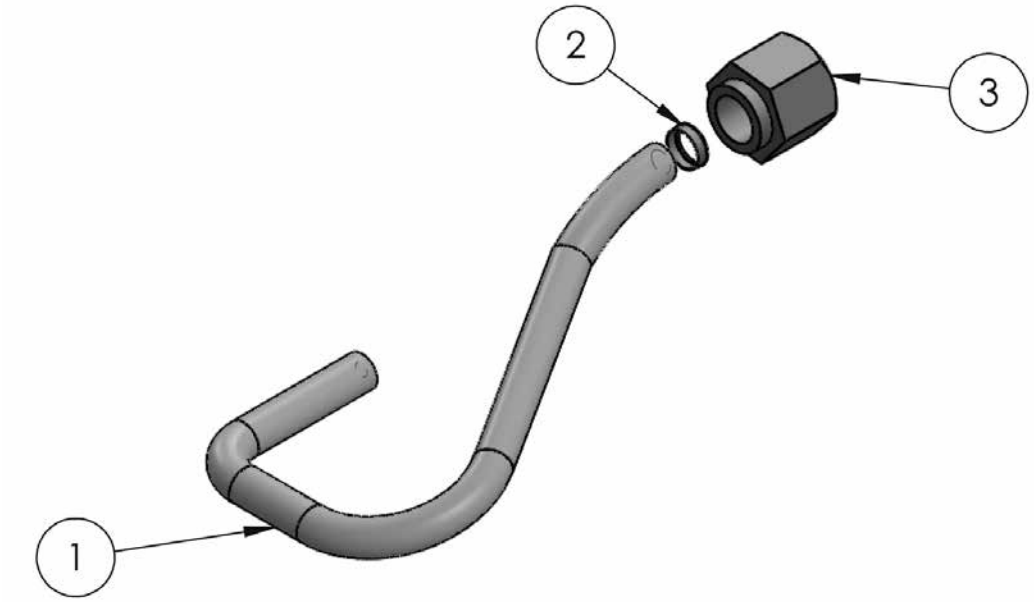
Fuel Injection Device
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	41865	VARIABLE-DELIVERY FUEL PUMP D6	1
2	104675	INJECTION VALVE COMPLETE	1
3	100573	FUEL TUBE	1

Fuel Tube Assembly



NOTE: FUEL TUBE , NUT, AND OLIVE SHALL BE RE-PLACED IF REMOVED DURING SERVICE

DO NOT OVER TIGHTEN COMPRESSION NUTS
DAMAGE TO TUBE MAY OCCUR!

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100573	FUEL TUBE	1
2 **sold separately**	90127	OLIVE	1
3 **sold separately**	90128	UNION NUT M18X1.5	1

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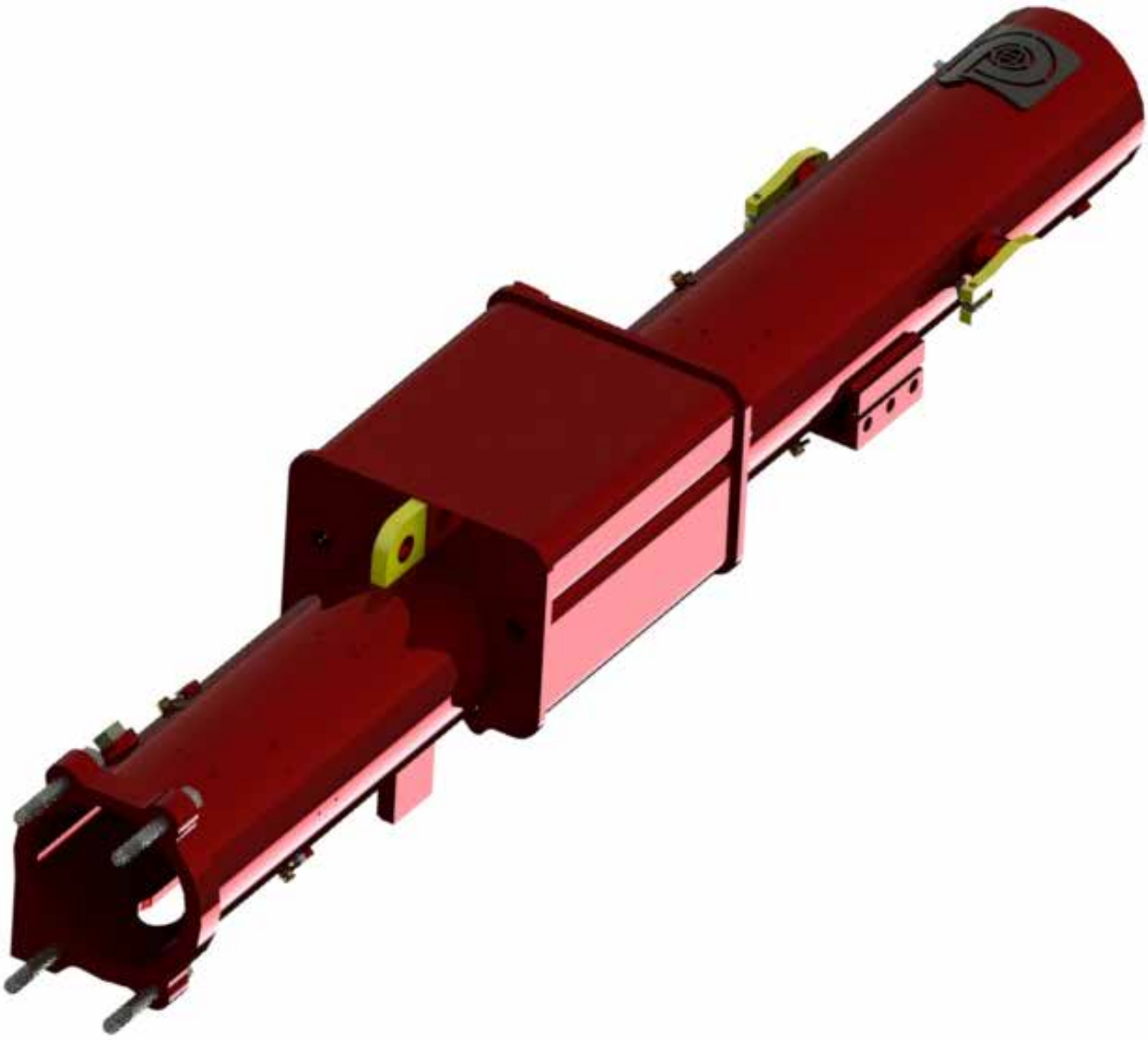
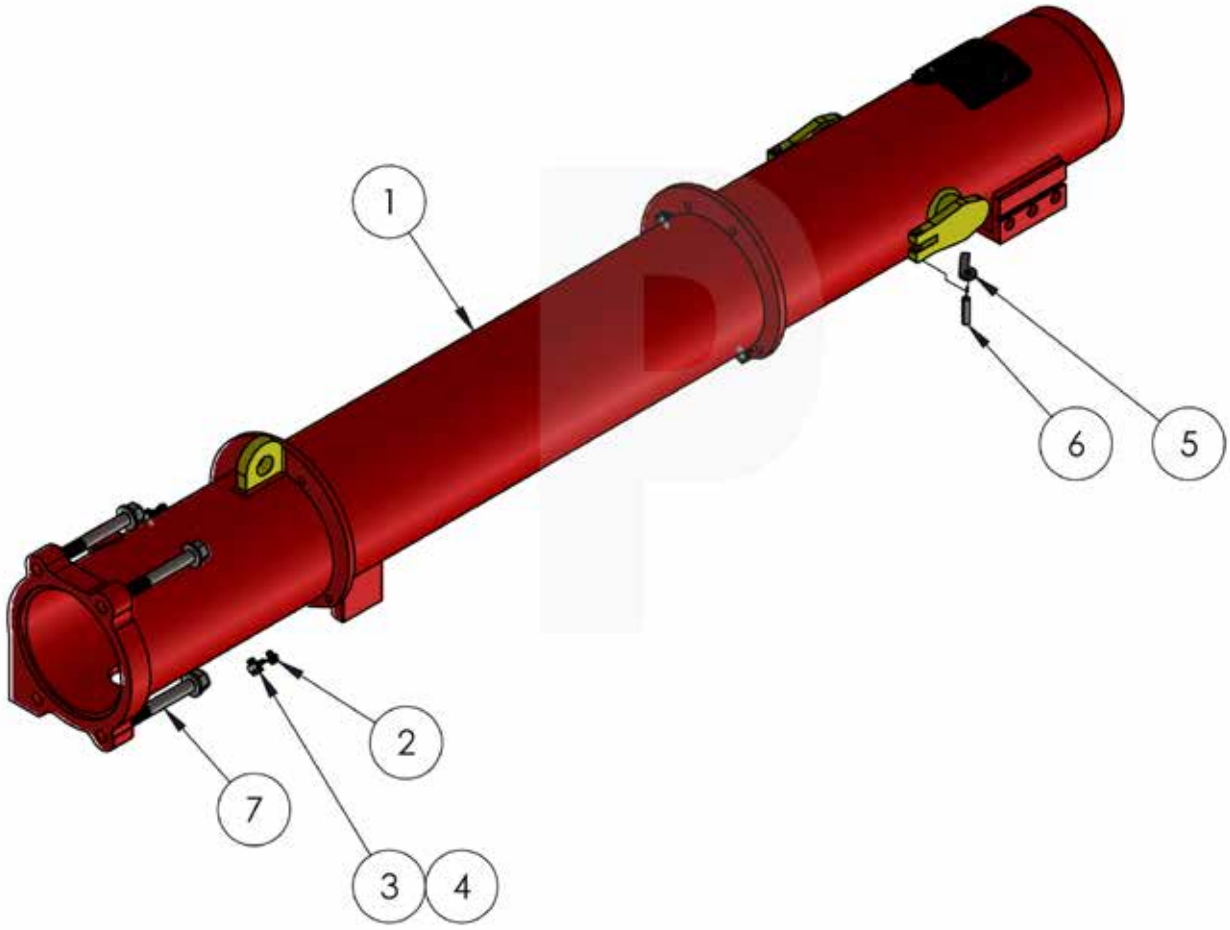
Upper Cylinder



Upper Cylinder Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	201004	D6 UPPER CYLINDER PART	1
2	90791	GREASE NIPPLE M10 X 1	3
3	97948	HOLLOW SCREW A6 DIN 7623-6.8	4
4	97949	RING NIPPLE	4
5	17039	RATCHET	2
6	90044	12MM X 60 DOWEL PIN, ROLL PIN	2
7	20174	M24 X 165 HEX BOLT	4

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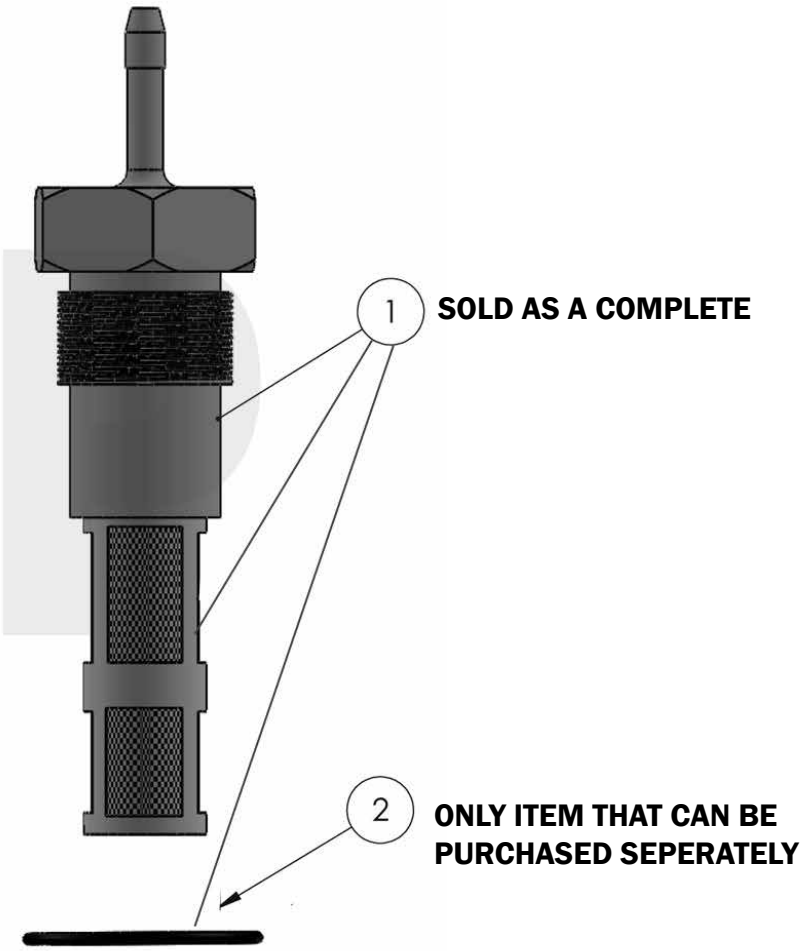
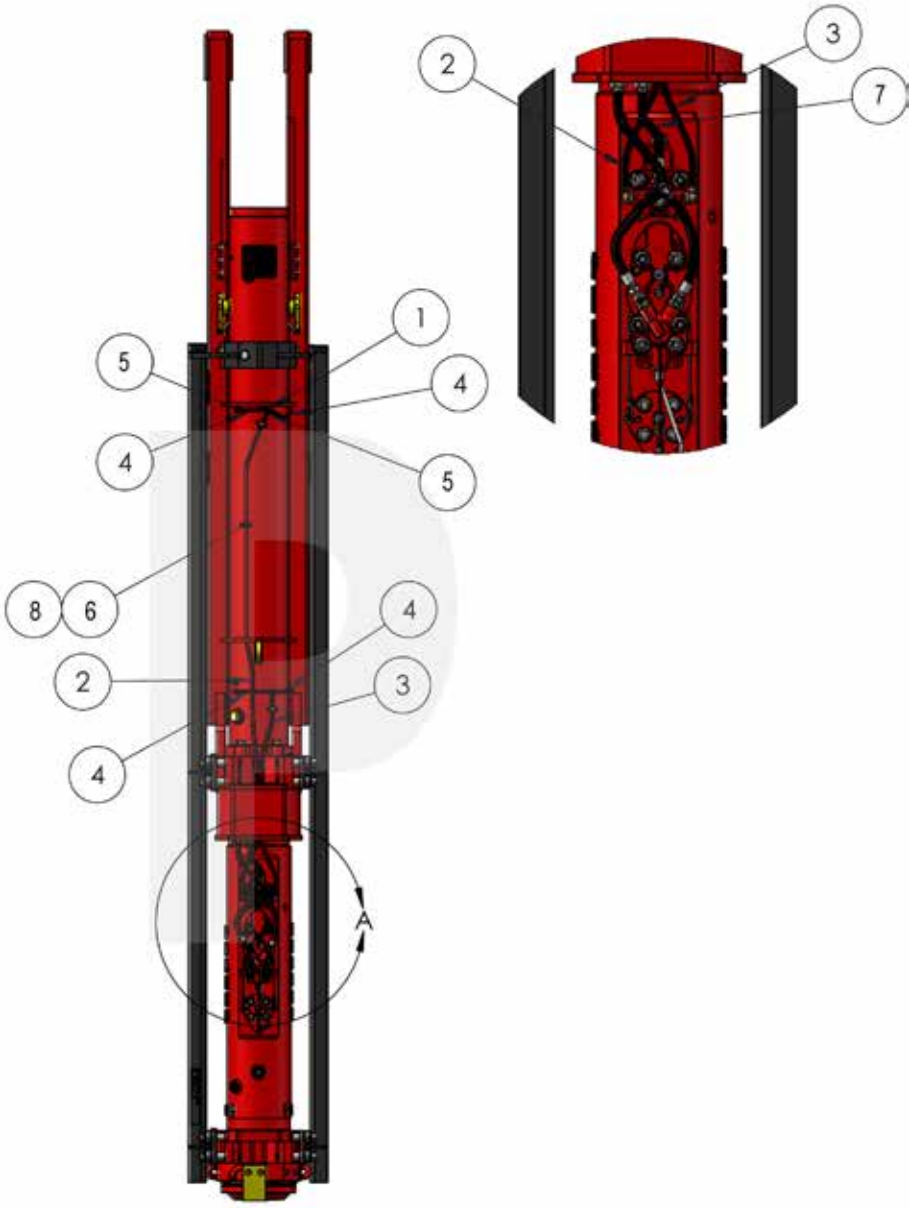
Filter Elbow
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	64403	FILTER ELBOW COMPLETE	1
2	210607	O-RING 36 X 1.5	1

Lube Lines w/Connector



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	94522	T-PIECE	2
2	96035	HOSE 1.15M LONG	1
3	20193	HOSE 0.77M LONG	1
4	100568	HOSE 1.17M LONG	3
5	94299	HOSE CLAMP 5/8-1	14
6	2932	CLIP	3
7	99065	HOSE 2.5M LONG	1
8	93412	8-1.25 X 12 HEX HEAD CAPSCREW	4

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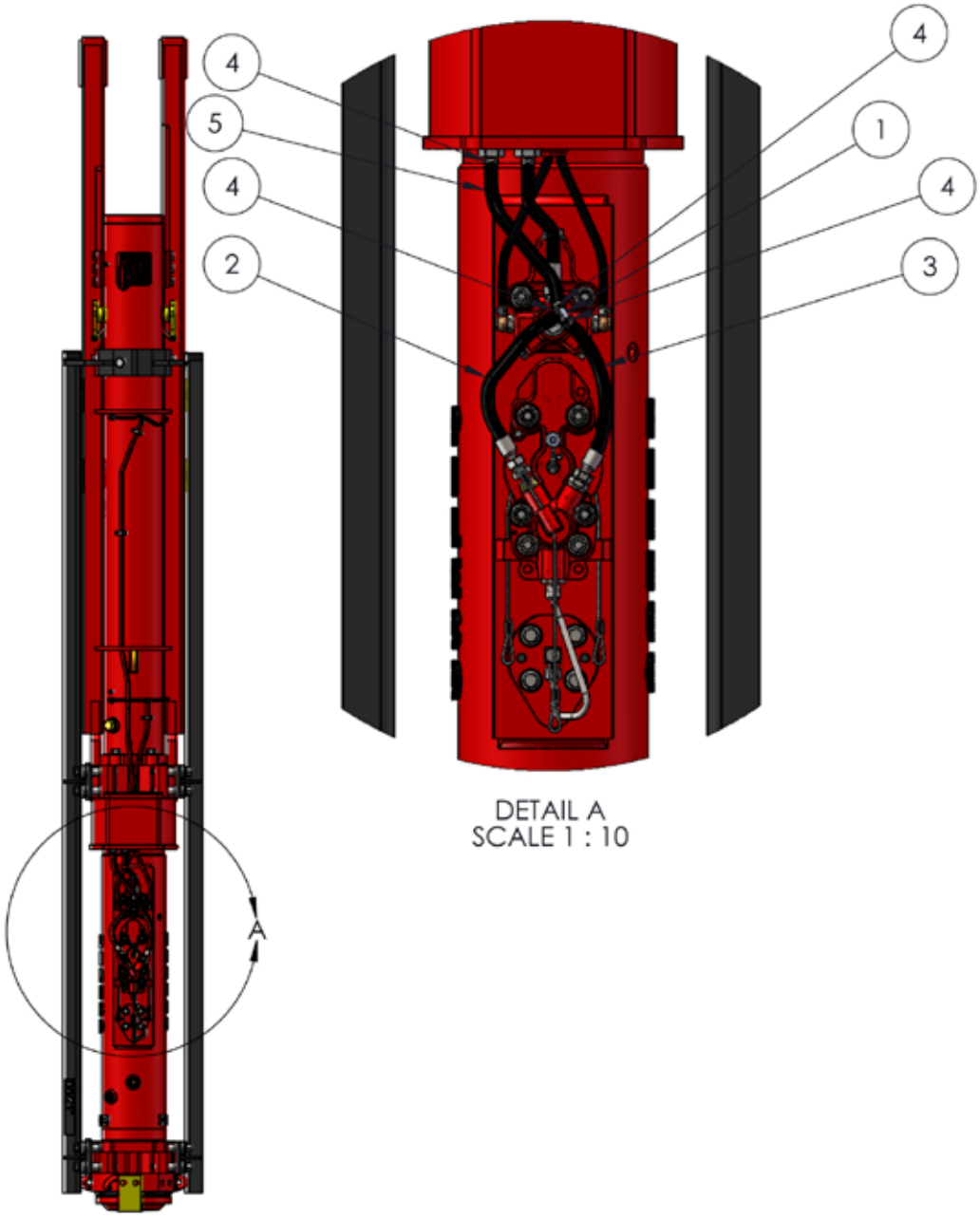
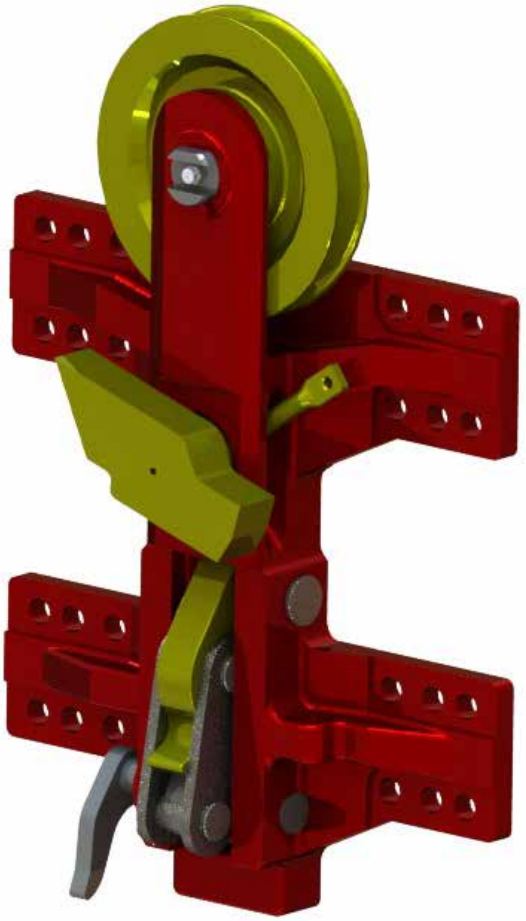
Fuel Line–Breather Line



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	99019	Y-PIECE	1
2	207025	HOSE 0.36M LONG	1
3	96504	HOSE 0.28M LONG	1
4	94299	HOSE CLAMP 5/8-1	4
5	201002	HOSE 1.2M LONG	1

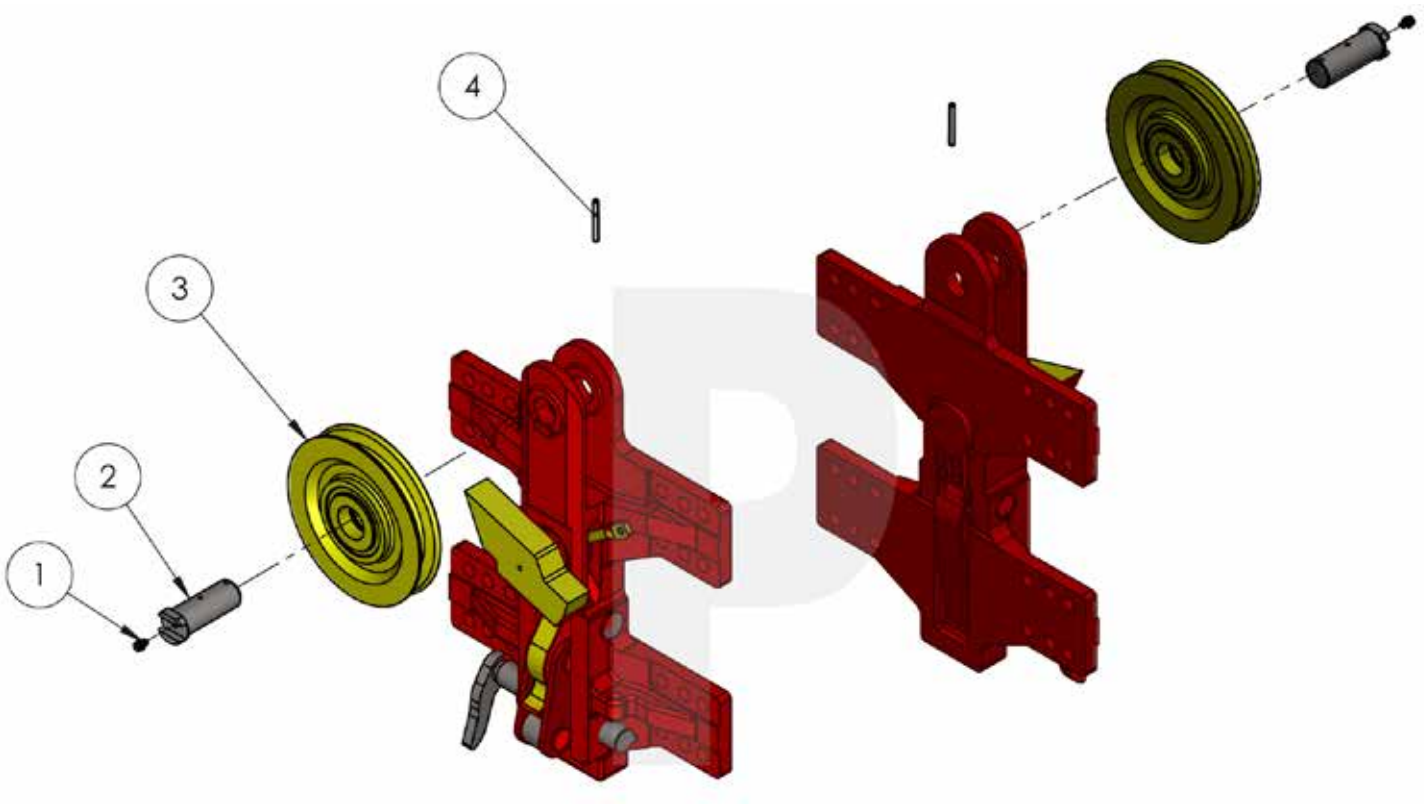
Starting Device (Trip)

9T



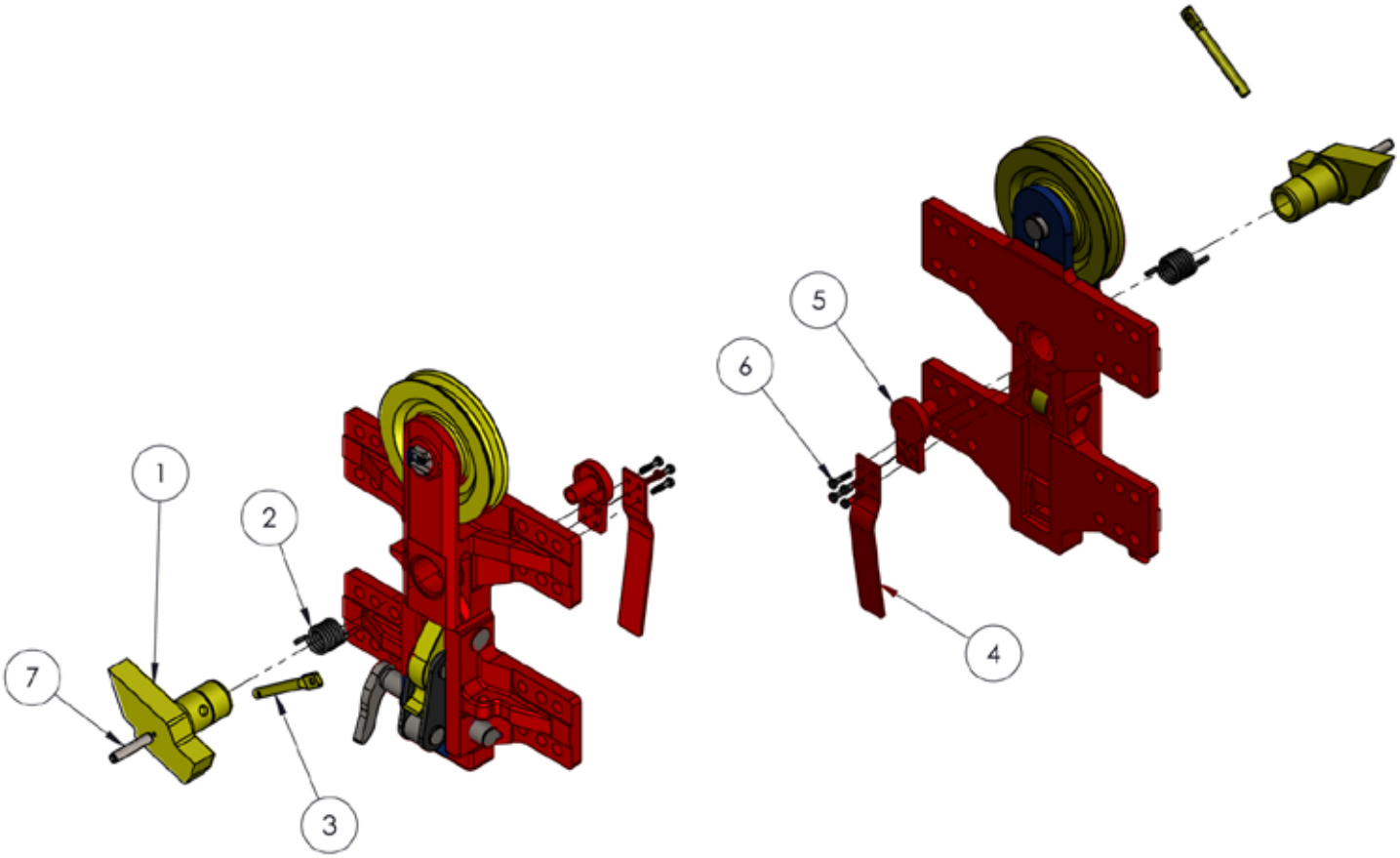
Manual Starting Device (Trip)

Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	90791	GREASE NIPPLE M10 X 1	1
2	104954	SHEAVE PIN	1
3	203002	ROPE PULLEY	1
4	90637	8 X 80 SPLIT PIN DIN 94-ST	1

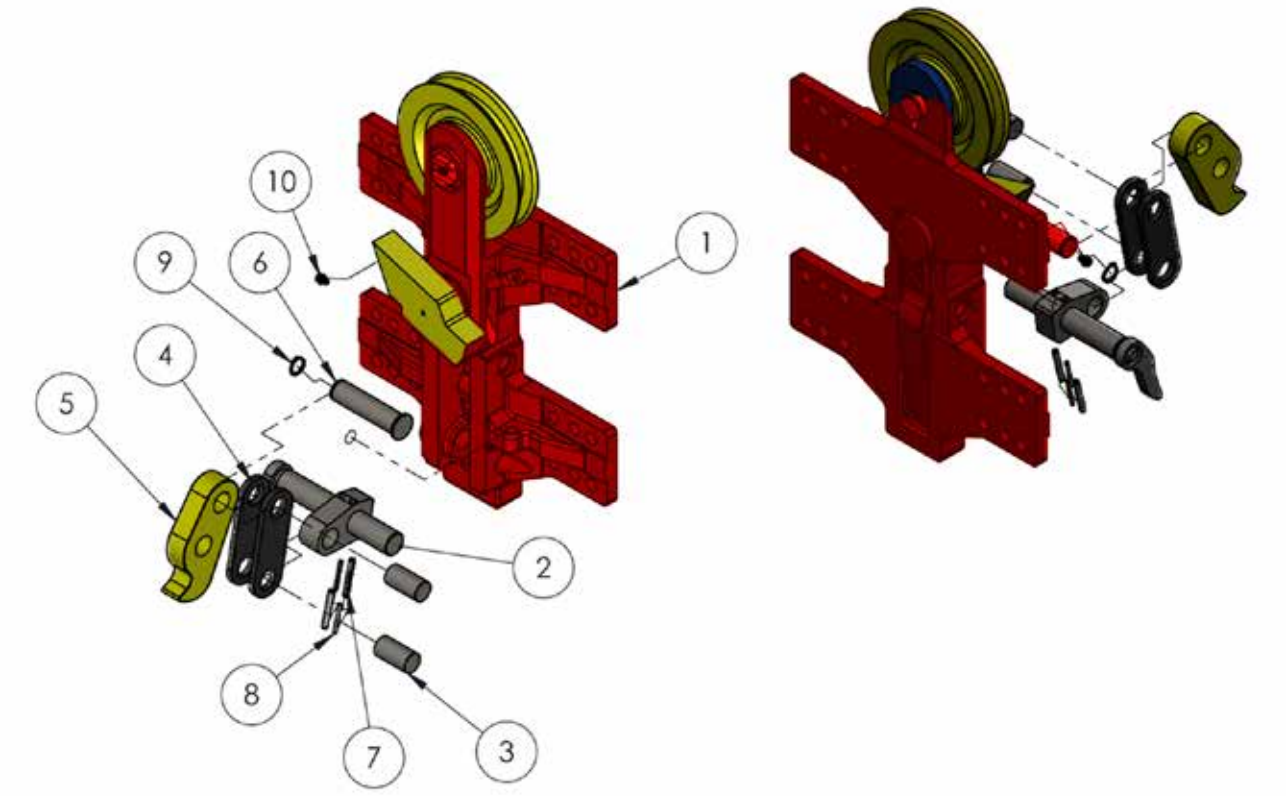
Manual Starting Device (Trip)
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	108300	DRIVING PIN	1
2	39381	TORSION SPRING	1
3	64189	LEVER	1
4	39382	LEAF SPRING	1
5	104698	COVER	1
6	93414	10-1.5 X 30 HEX HEAD CAPSCREW 8.8	4
7	90380	8MM X 50 ROLL PIN	1

Manual Starting Device (Trip)

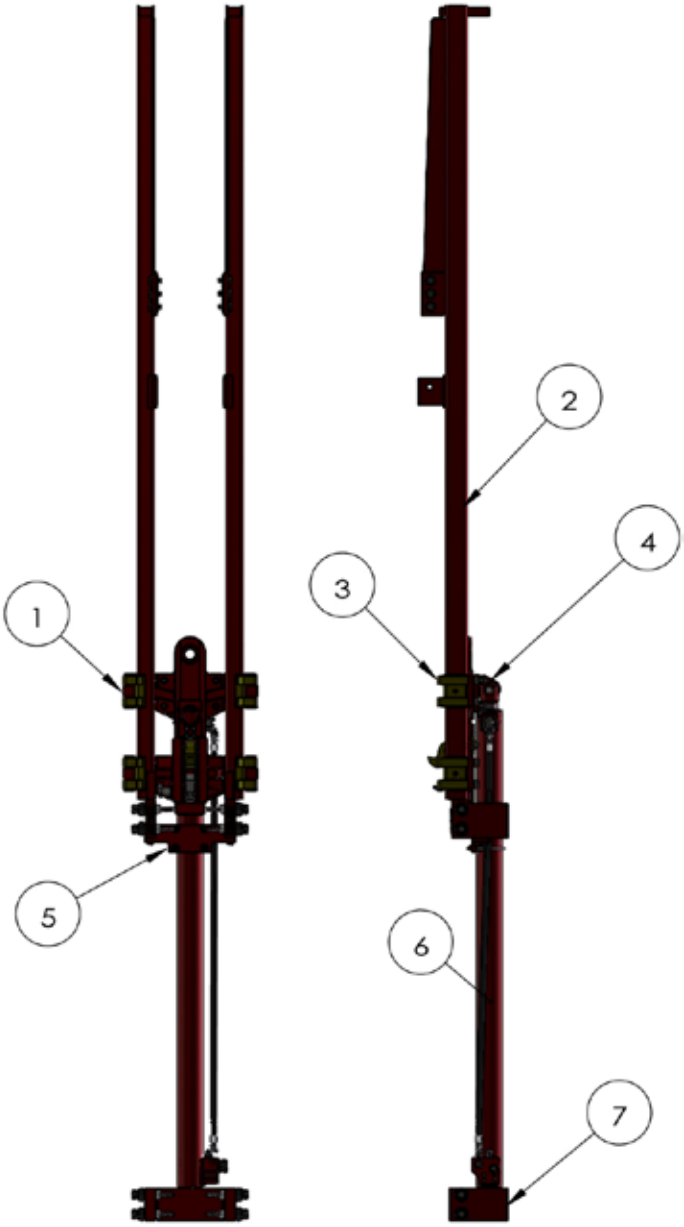
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	104697	TRIP BODY	1
2	104695	TRIP CAM WITH LEVER	1
3	1106	JOINT BOLT	2
4	1104	SHACKLE	2
5	64192	PAWL	1
6	64190	PIN	1
7	91321	10MM X 75 ROLL PIN	2
8	90160	6MM X 60 ROLL PIN	2
9	90221	CIRCLIP 30 X 1.2 DIN 471	1
10	90791	GREASE NIPPLE M10 X 1	1

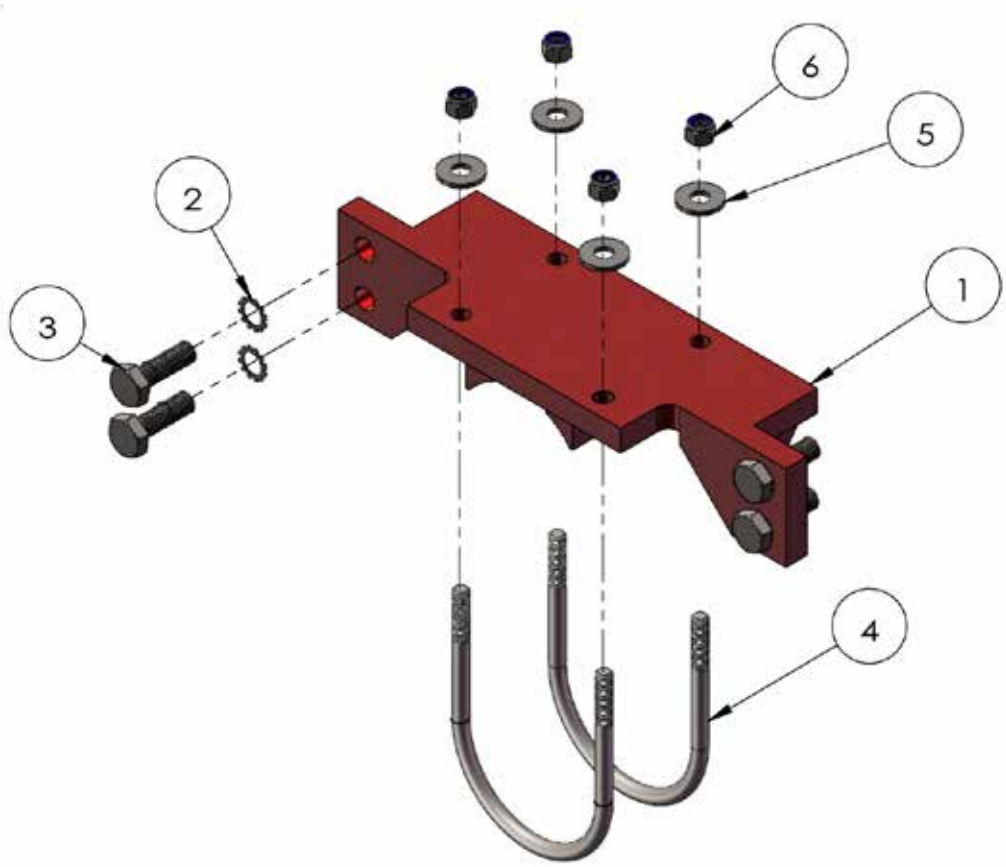
Hydraulic Push Start

Hydraulic Start Components



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	201102	D8 HYDRAULIC STARTING DEVICE	1
2	201109	D6 HYDRAULIC START STARTER GUIDES	1
3	201213	GUIDE GIB	4
4	201111	D6 HYDRAULIC START TRIP BRACKET	1
5	202102	D6-D12 HYDRAULIC CYLINDER BRACKET COMPLETE	1
6	201112	D6 HYDRAULIC TRIP CYLINDER	1
7	201107	D6/8 HYDRAULIC START LOWER BRACKET	1

Hydraulic Cylinder Bracket Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	202104	D6/D8 HYDRAULIC CYLINDER BRACKET	1
2	202107	16MM EXT LOCKWASHER	4
3	202106	16-2MM X 50 HEX HEAD CAP SCREW	4
4	202110	U BOLT 12-1.75 X 134MM	2
5	202109	12MM FLAT WASHER	4
6	202108	12-1.75 NYLON INSERT LOCK NUT	4

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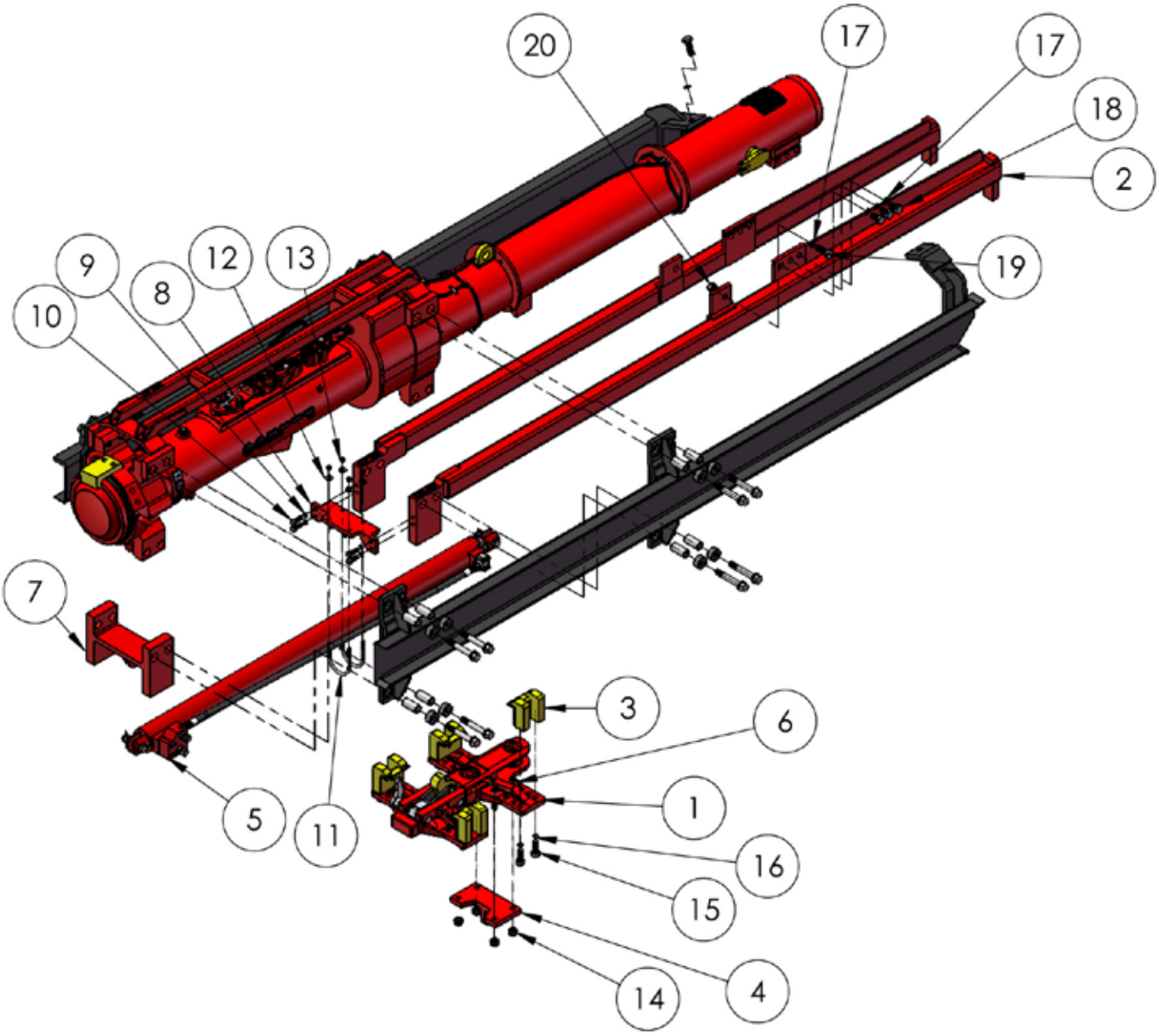
Hydraulic Push Start Complete



continued.....

Hydraulic Push Start Complete

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	201102	D6 HYDRAULIC STARTING DEVICE	1
2	201109	D6 HYDRAULIC START STARTER GUIDES	1
3	201213	GUIDE GIB	4
4	201111	HYDRAULIC START TRIP BRACKET	1
5	201112	D6 HYDRAULIC TRIP CYLINDER	1
6	201103	20MM-2.5 X 70 SOCKET HEAD CAP SCREW	4
7	201107	HYDRAULIC START LOWER BRACKET	1
8	202104	HYDRAULIC CYLINDER BRACKET	1
9	202107	16MM EXT LOCKWASHER	4
10	202106	16-2MM X 50 HEX HEAD CAP SCREW	4
11	202110	U BOLT 12-1.75 X 134MM	2
12	202109	12MM FLAT WASHER	4
13	202108	12-1.75 NYLON INSERT LOCK NUT	4
14	201104	20MM X 2.5 NYLON INSERT LOCK NUT	4
15	201214	24MM-3 X 60 SOCKET HEAD CAP SCREW	8
16	203134	7/8 SCHNORR SAFETY WASHER	8
17	203131	24MM SCHNORR SAFETY WASHER	6
18	203130	24-3.0 X 45 HEX HEAD CAPSCREW	6
19	261417	24MM-3.0 X 70 HEX HEAD CAP SCREW	2
20	90091	24-3.0 HEX NUT	2

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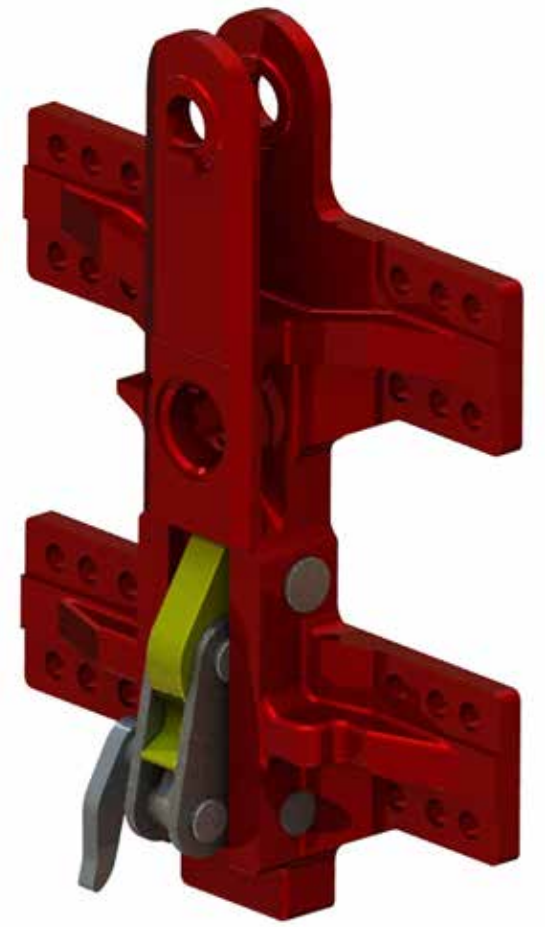
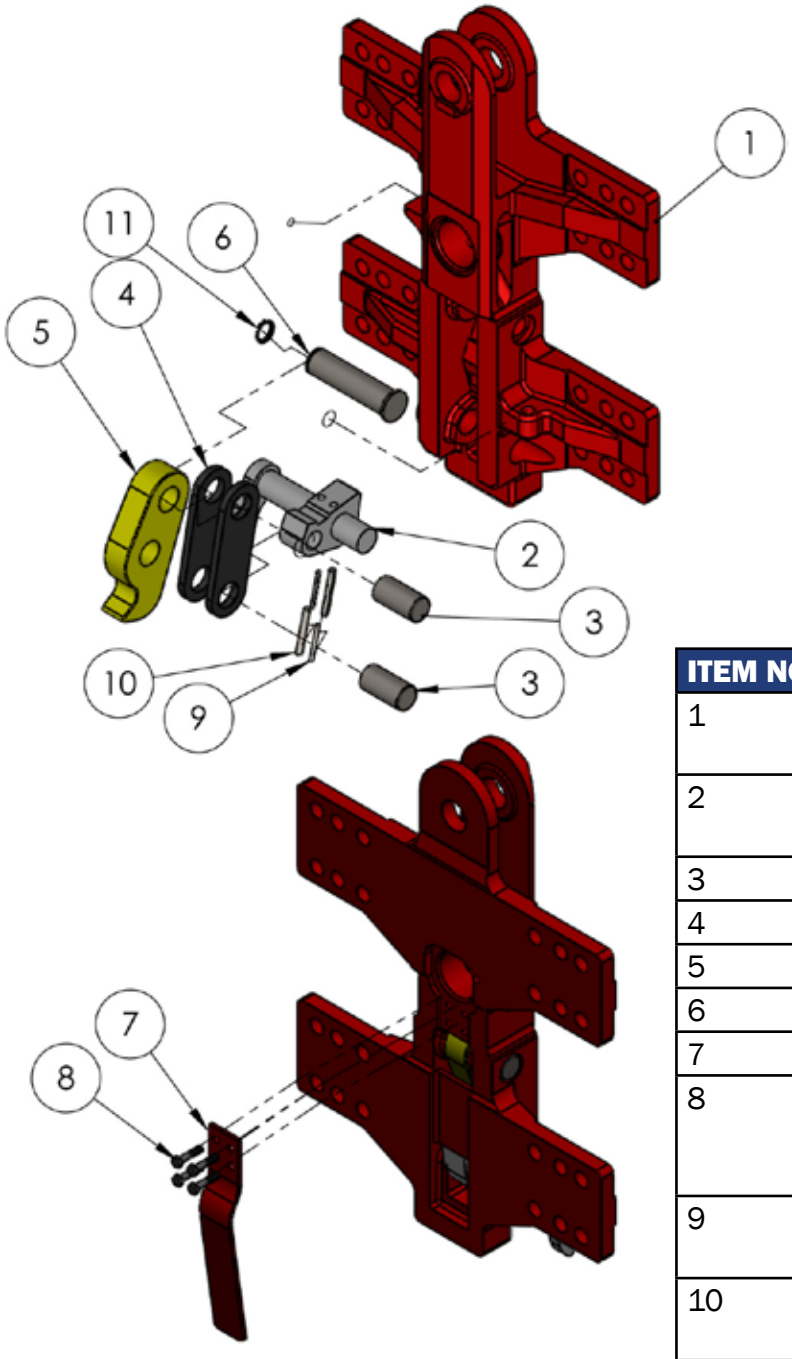
Hydraulic Starting Device (Trip)



Hydraulic Starting Device (Trip) Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	104697	GUIDE BODY COMPLETE	1
2	104695	CAM WITH LEVER COMPLETE	1
3	1106	JOINT BOLT	2
4	1104	SHACKLE	2
5	64192	PAWL	1
6	64190	PIN	1
7	39382	LEAF SPRING	1
8	93414	10-1.5 X 30 HEX HEAD CAPSCREW 8.8	4
9	90160	6MM X 60 ROLL PIN	2
10	91321	10MM X 75 ROLL PIN	2
11	90221	CIRCLIP 30 X 1.2 DIN 471	1

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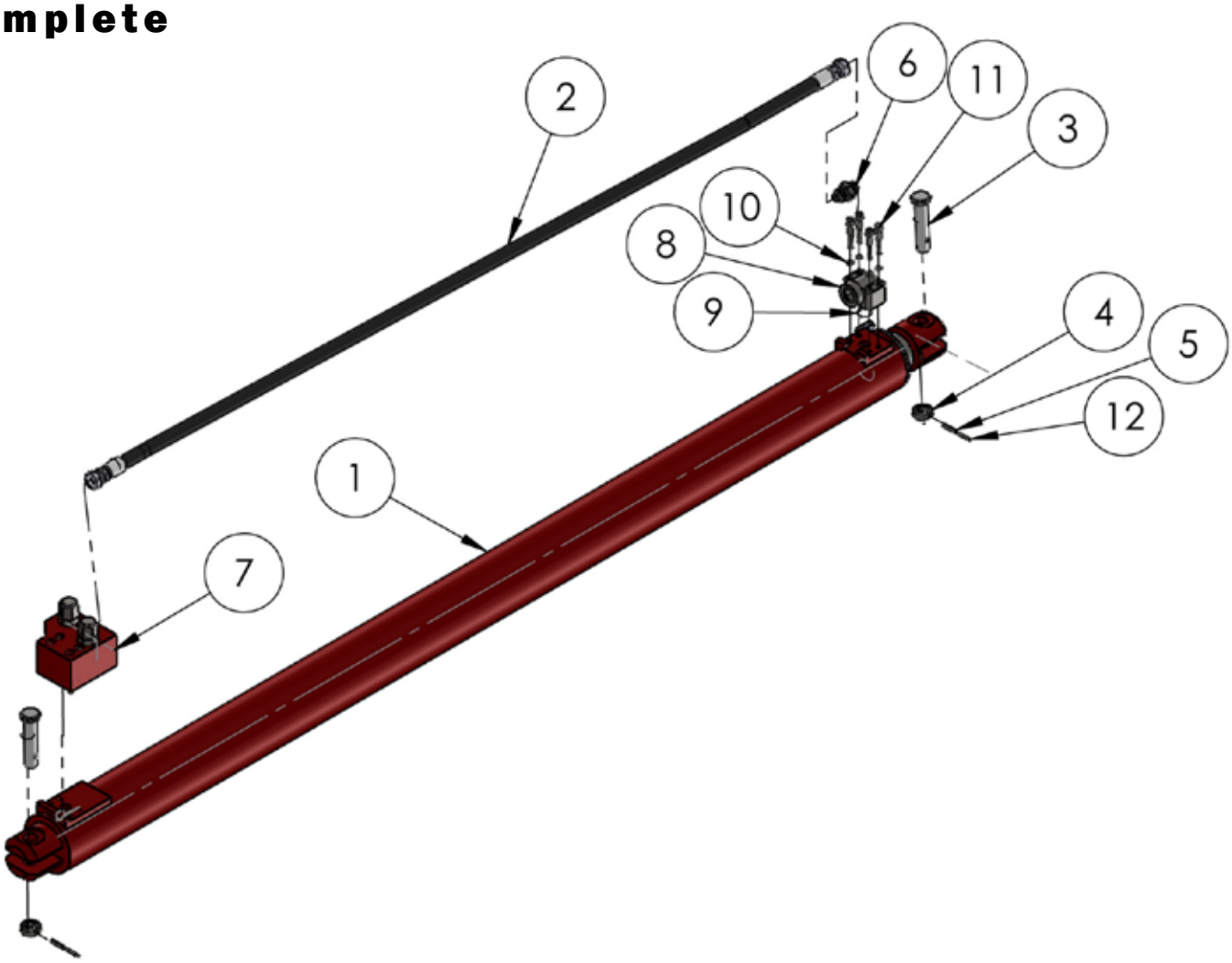
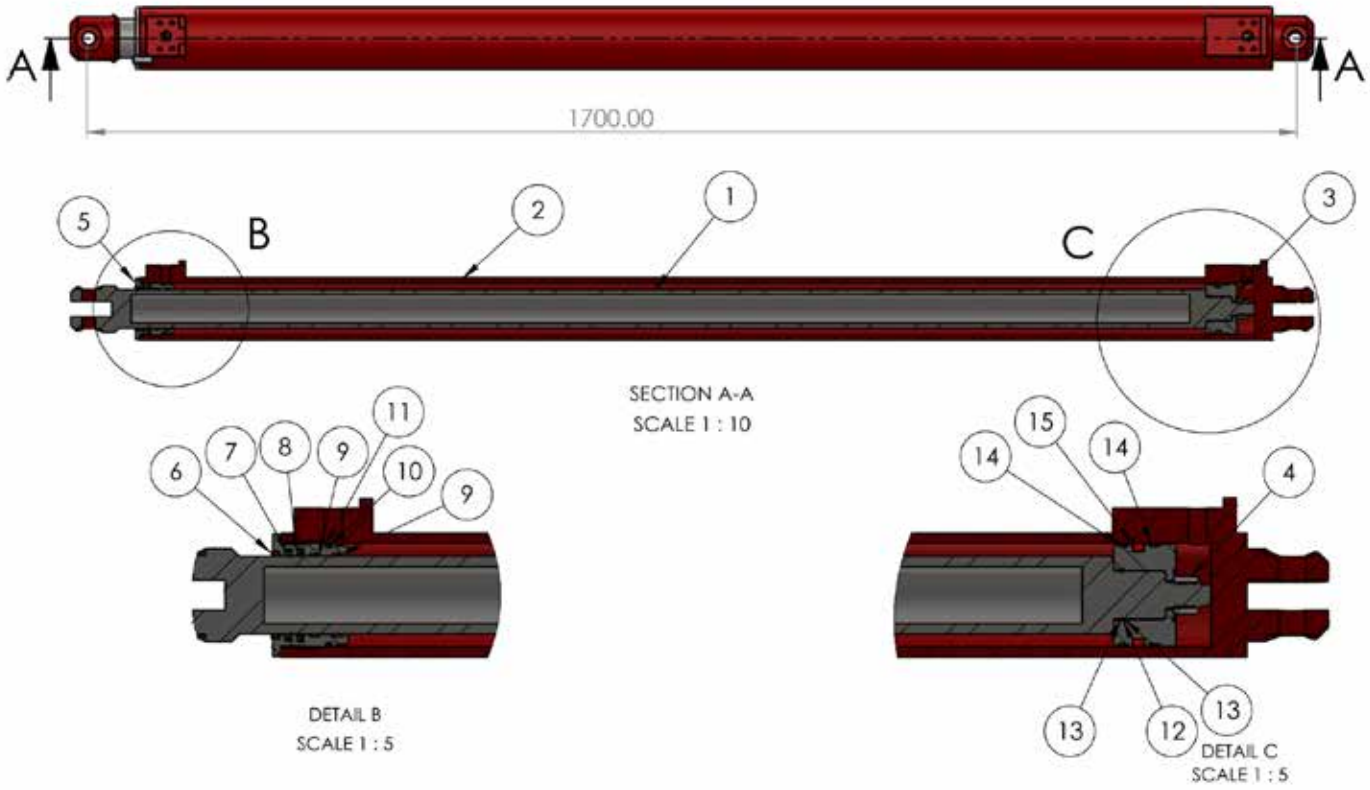
Hydraulic Cylinder Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	205123	D6 HYDRAULIC START CYLINDER	1
2	205124	1700MM HOSE	1
3	8000909	PIN	2
4	8000910	LOCKING RING	2
5	8000911	8MM X 35 ROLL PIN	2
6	203124	3/4-1 1/16 - 12 JIC Straight Thread Connectors 37° Flare /SAE-ORB 12 F50X	1
7	201108	LOWER HYDRAULIC BLOCK ASSEMBLY	1
8	203173	W184-12-12 ANCHOR FLANGE	1
9	203172	O-RING 2-214 24.99 X 3.53	1
10	207116	10MM HI COLLAR LOCK WASHER	4
11	203174	10MM X 55 SOCKET HEAD CAP SCREW	4
12	8000912	5MM X 38MM ROLL PIN	2

Hydraulic Cylinder Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	205125	CYLINDER ROD	1
2	205127	CYLINDER SLEEVE	1
3	205128	PISTON	1
4	201104	20MM X 2.5 NYLON INSERT LOCK NUT	1
5	205126	CYLINDER HEAD	1
6	203146	WIPER SEAL	1
7	203162	ROD SEAL	1
8	203163	ROD SEAL	1
9	203164	WEAR RING	2
10	203165	2-239 91.67X3.53 O-RING	1
11	203166	95X100.5-1.5 BACKING RING	1
12	203167	2-132 44.12×2.62 O-RING	1
13	203168	45×49-1 BACKING RING	2
14	203169	100X95-9.7 GUIDING RING	2
15	203155	100X85X12.5 DOUBLE ACTING PISTON SEAL	1

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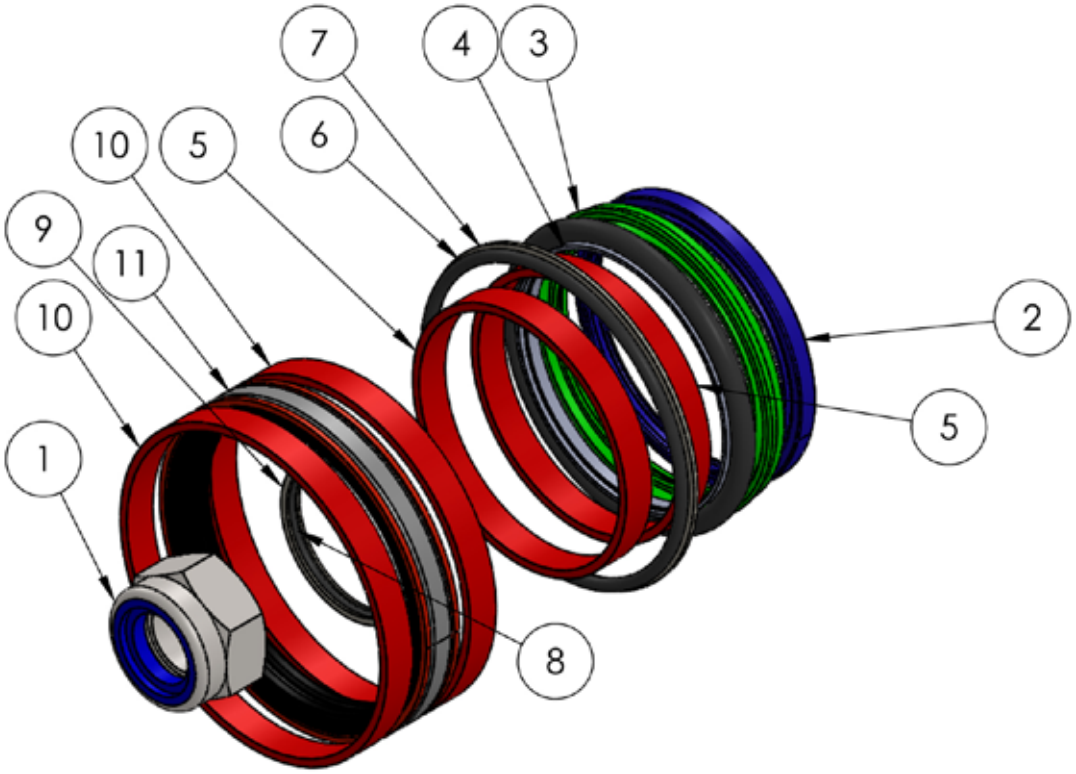
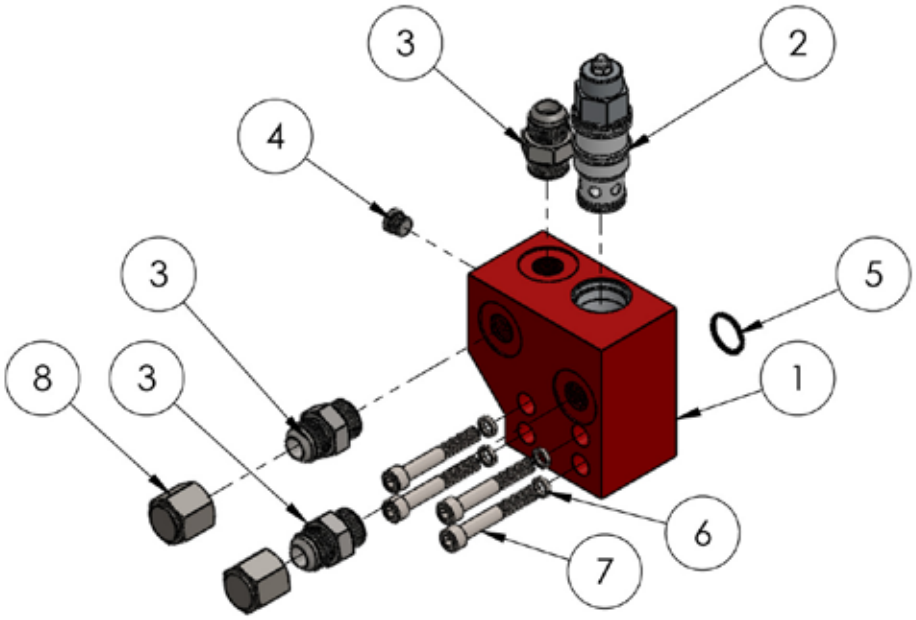
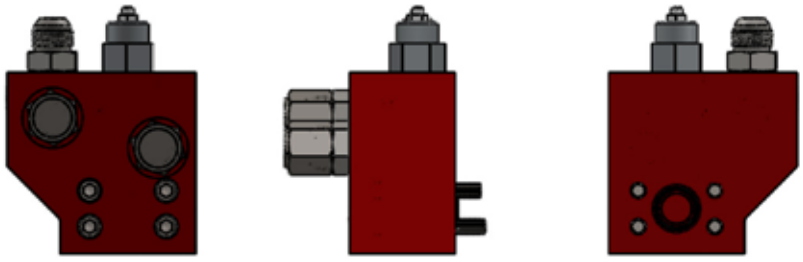
D6 Hydraulic Start Cylinder
Ring Kit



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	201104	20MM X 2.5 NYLON INSERT LOCK NUT	1
2	203146	WIPER SEAL	1
3	203162	ROD SEAL	1
4	203163	ROD SEAL	1
5	203164	WEAR RING	2
6	203165	2-239 91.67×3.53 O-RING	1
7	203166	95×100.5-1.5 BACKING RING	1
8	203167	2-132 44.12×2.62 O-RING	1
9	203168	45×49-1 BACKING RING	2
10	203169	100×95-9.7 GUIDING RING	2
11	203155	100×85×12.5 DOUBLE ACTING PISTON SEAL	1

Counterbalance Valve Assembly



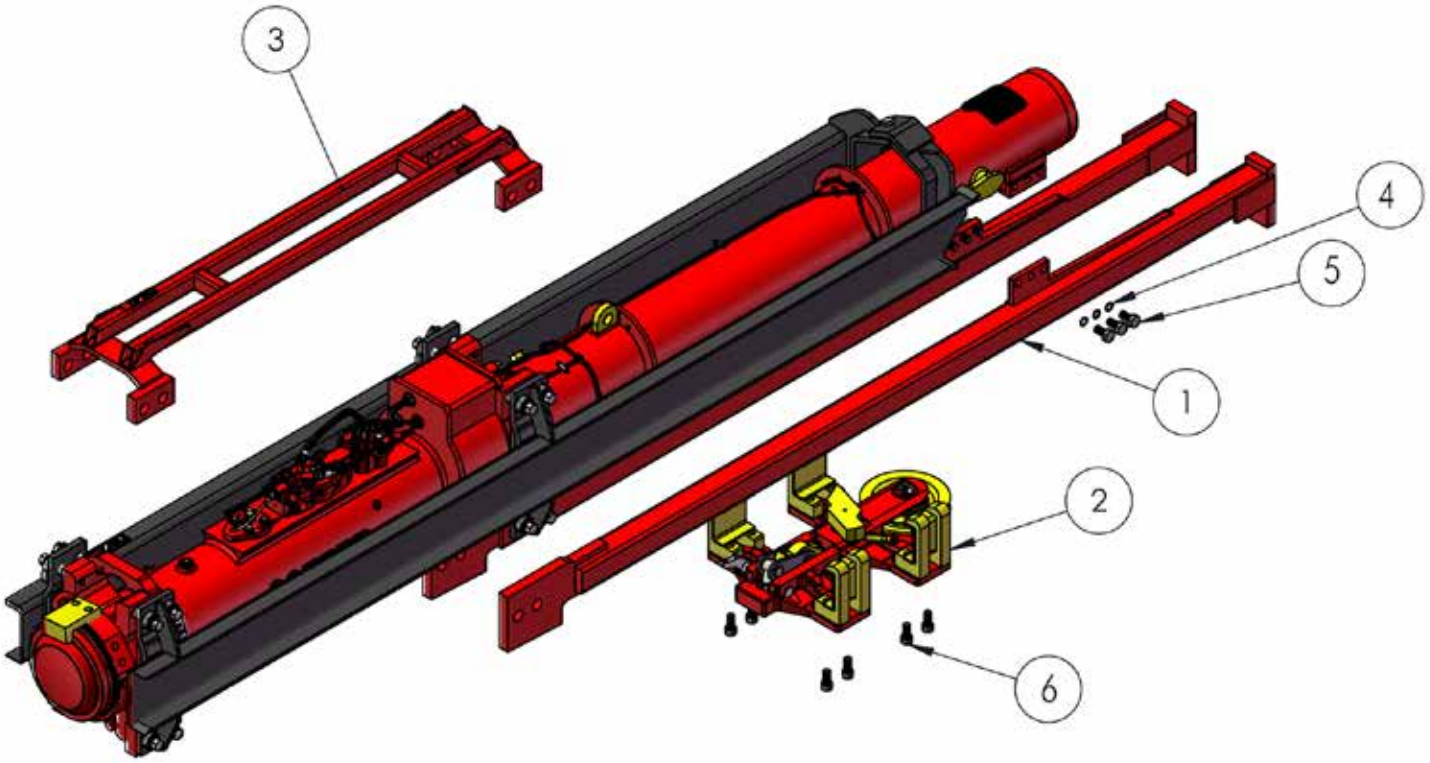


REMOVE ITEM 8 DURING OPERATION
AND REPLACE WHEN NOT IN USE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	203177	LOWER HYDRAULIC BLOCK/COUNTER BALANCE VALVE	1
2	203122	CBGG-LJN COUNTERBALANCE VALVE	1
3	203124	3/4-1 1/16 - 12 JIC Straight Thread Connectors 37° Flare/SAE-ORB 12 F50X	3
4	203125	G1/4 PLUG	1
5	203172	O-RING 2-214 24.99 X 3.53	1
6	207116	10MM HI COLLAR LOCK WASHER	4
7	207115	10MM-1.5 X 70 SOCKET HEAD CAP SCREW	4
8	203138	12 FNTX-S CAP	2

Guides

Guide Gibs and Starter Guide Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	201211	D6 STARTER GUIDE SET	1
2	201213	GUIDE GIB	4
3	201203	D6 PUMP GUARD	1
4	203131	24MM SCHNORR SAFETY WASHER	6
5	203130	24MM-3.0 X 45 HEX HEAD CAP SCREW	6
6	203133	24-3.0 X 50 SOCKET HEAD CAPSCREW	8

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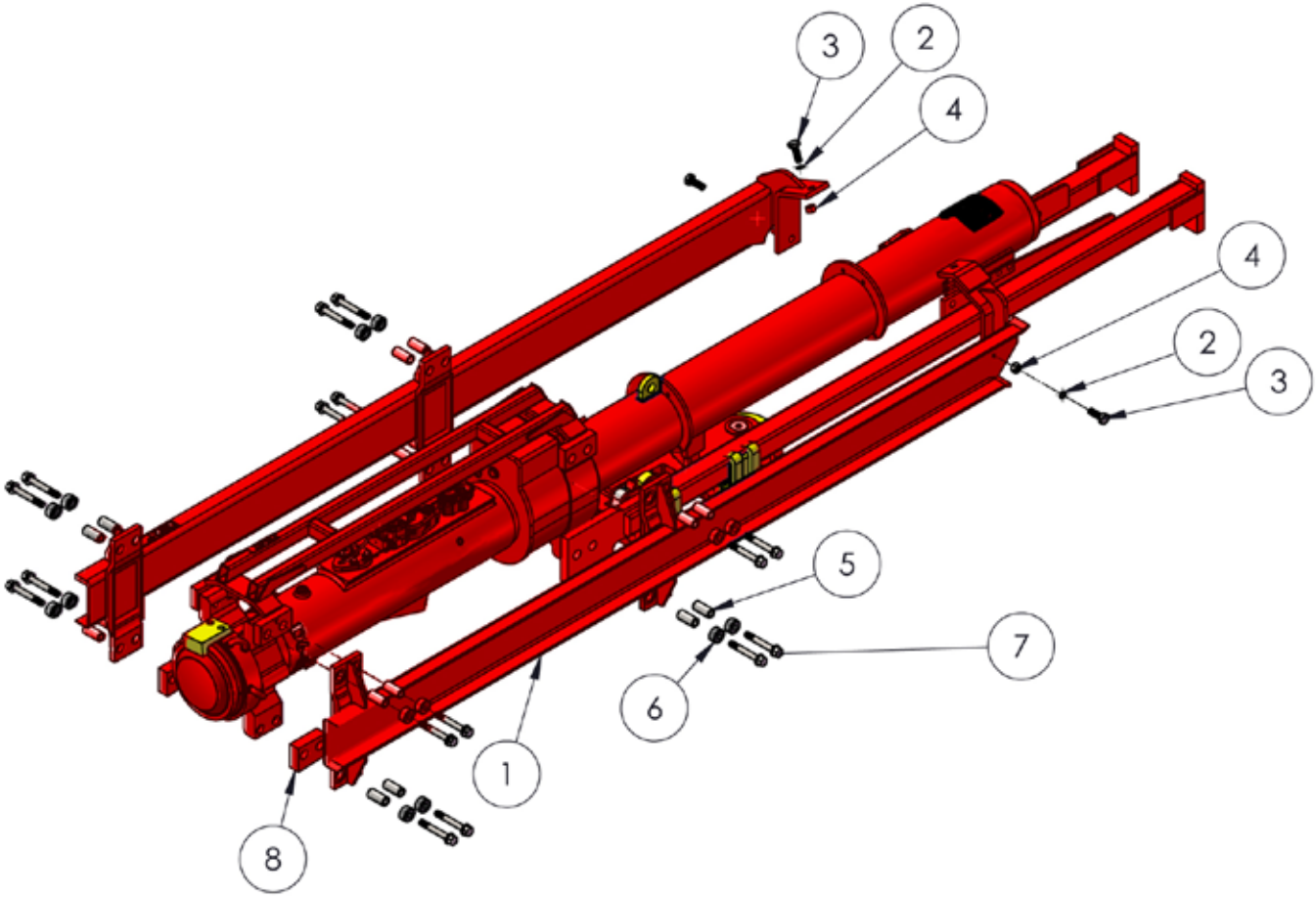
D6 GUIDING HARDWARE
Assembly Kit

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	39991	SPACER	16
2	95195A	DOWEL PIN	16
3	20174	M24 X 165 HEX BOLT	16
4	261417	24-3.0 X 70 HEX HEAD CAPSCREW	3
5	203131	24MM SCHNORR SAFETY WASHER	3
6	201202	24-3.0 HEX NUT	3

D6 U-21 X 8 LEAD GUIDING
Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	201204	D6 U-21 GUIDING	1
2	203131	24MM SCHNORR SAFETY WASHER	3
3	261417	24MM-3.0 X 70 HEX HEAD CAPSCREW	3
4	201202	24-3.0 HEX NUT	3
5	95195A	DOWEL PIN	16
6	39991	SPACER	16
7	20174	M24 X 165 HEX BOLT	16
8	203206	SPACER BLOCK	2

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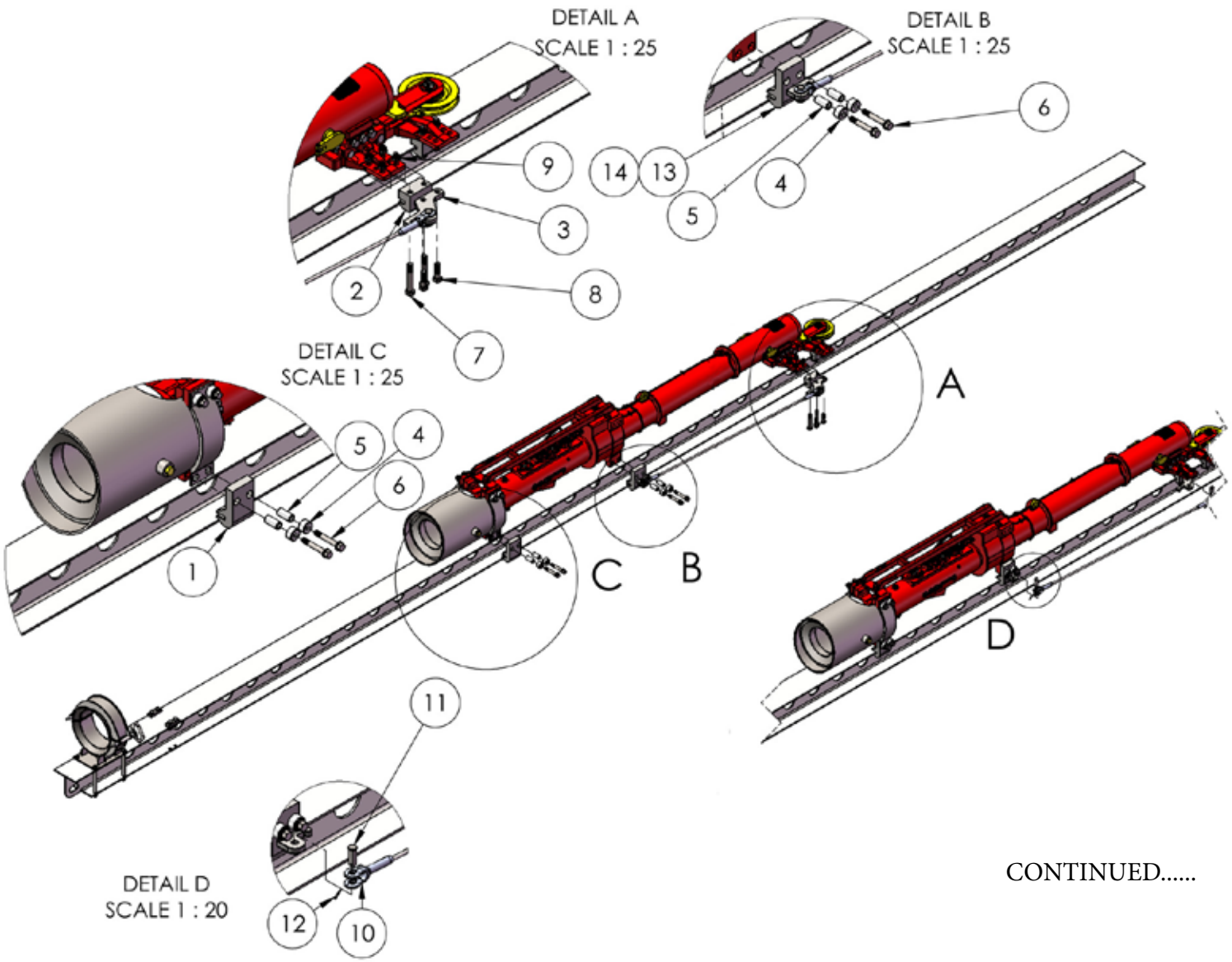
D6-32 H BEAM GUIDING FOR 12 X 53

Assembly



CONTINUED.....

D6-32 H BEAM GUIDING FOR 12 X 53

Assembly

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	8000598	D6 GUIDE CLIP	2
2	8000597	D6 TRIP GUIDE SHOE	4
3	8000599	TRIP BRACKET	2
4	39991	SPACER CUP	12
5	95195-A	DOWEL PIN	12
6	20174	M24 X 165 HEX BOLT	12
7	8000602	24MM-3.0 X 160 HEX HEAD CAP SCREW 8.8	8
8	8000603	24MM-3.0 X 80 HEX HEAD CAP SCREW	4
9	203103	24-3.00 NYLON INSERT	12
10	8000945	7FT LIFT CABLE	2
11	8000943	CLEVIS PIN	4
12	8000944	1/4 X 2 1/2 COTTER PIN	1
13	8001248	UPPER GUIDE CLIP LEFT	1
14	8001249	UPPER GUIDE CLIP RIGHT	1

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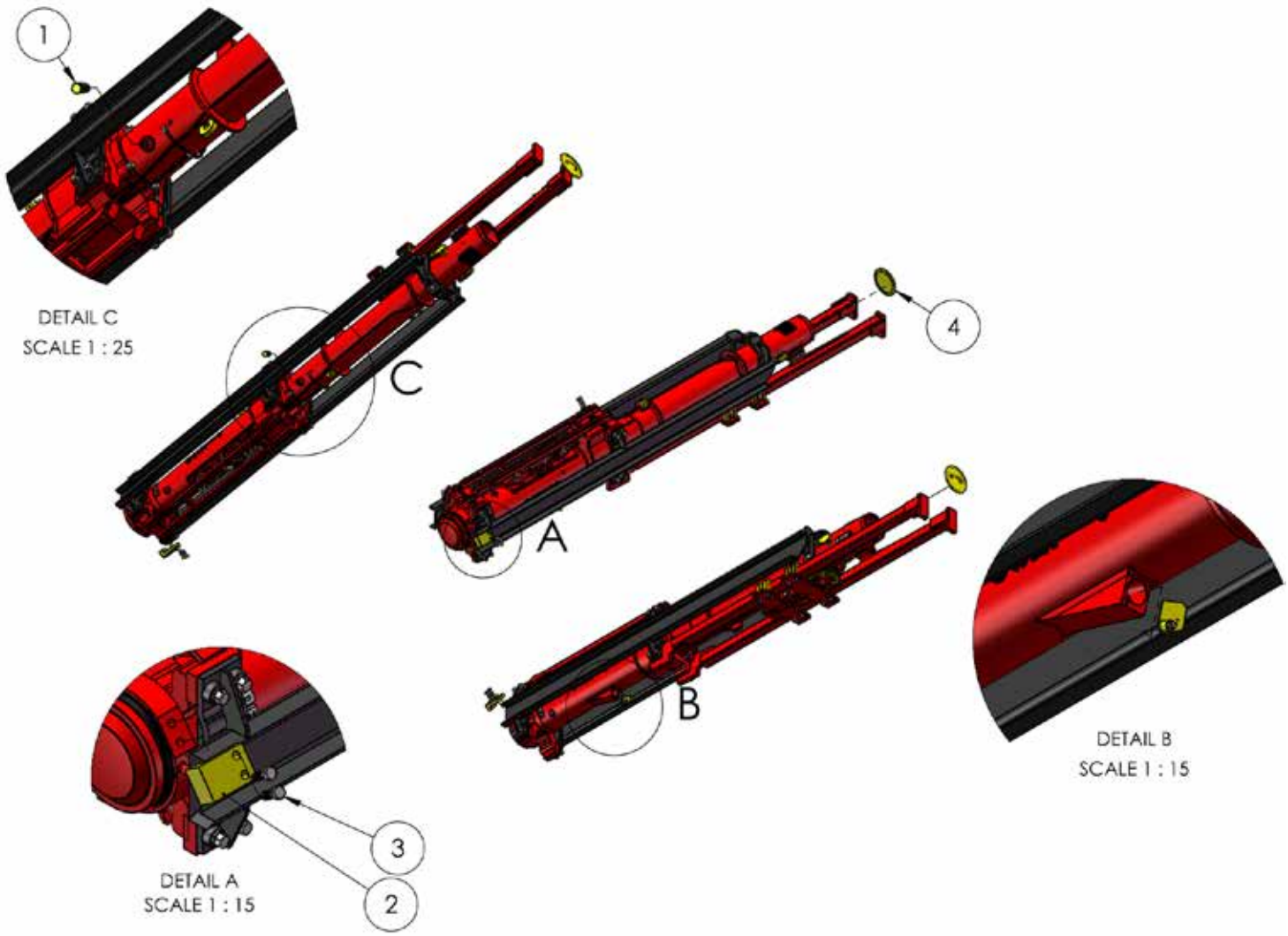
Transportation Protection

Transportation Protection
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16890	LOCKING SCREW M42X3	1
2	64869	IMPACT BLOCK SECURING CLAMP	1
3	22702	24MM-3 X 60 HEX HEAD CAPSCREW	2
4	64875	COVER	1

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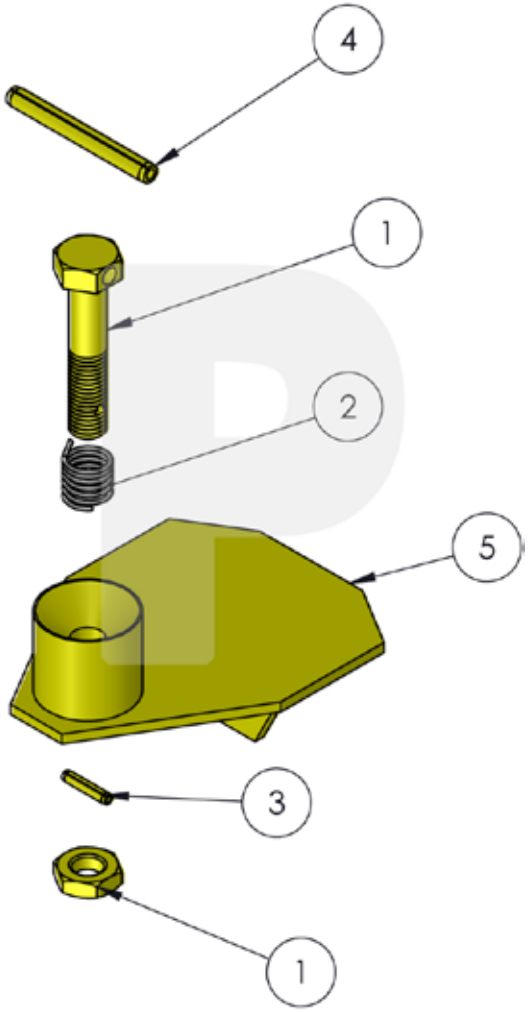
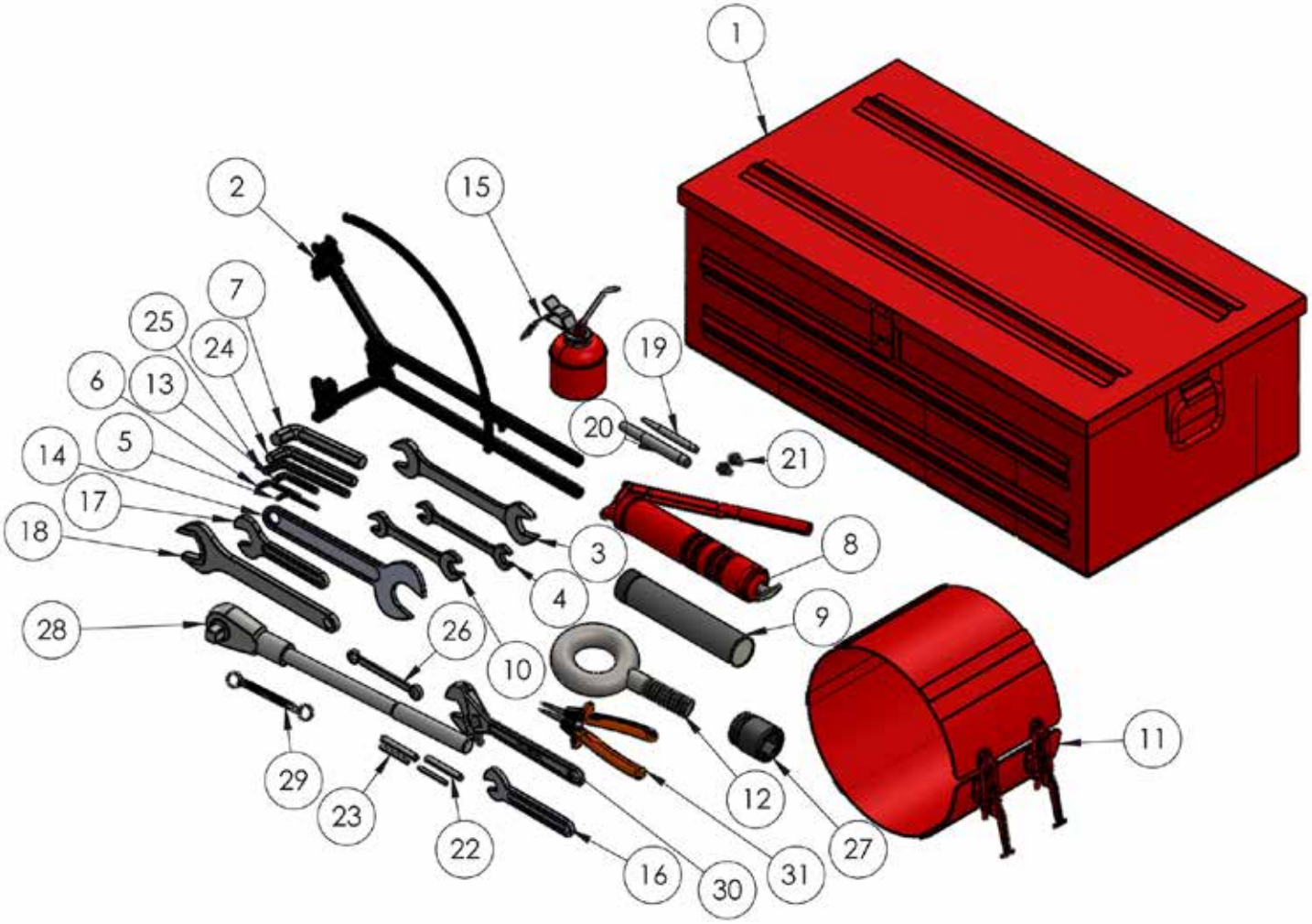
Exhaust Cover
Complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	20076	SCREW COMPLETE	1
2	20082	PRESSURE SPRING	1
3	91144	DOWEL PIN 3 X 20	1
4	90661	5MM X 50 DOWEL PIN	1
5	64500	COVER	1

Tool Box
Complete



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Tool Box
Complete

TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	8002385	TOOL BOX PART	1
2	626	PISTON RING FITTING PLIERS COMPLETE	1
3	90655	30 X 32 DOUBLE ENDED OPEN WRENCH	1
4	92015	17 X 19 DOUBLE ENDED OPEN WRENCH	1
5	90055	5MM HEX KEY	1
6	90862	6MM HEX KEY	1
7	90194	19MM HEX KEY	1
8	90795	GREASE GUN, 14 OZ	1
9	93551	MOLYLUBE GREASE	1
10	90443	19 X 22 OPEN END WRENCH	1
11	102140	PISTON RING BAND	1
12	91336	M30 RING SCREW	1
13	90657	8MM HEX KEY	1
14	90184	46MM WRENCH	1
15	93600	OIL CAN	1
16	95071	17MM WRENCH SINGLE OPEN END	1
17	90465	27MM SINGLE ENDED OPEN WRENCH	1
18	205015	41MM SINGLE ENDED OPEN WRENCH	1
19	90354	PUNCH 4/8 DIAMETER	1
20	93349	PUNCH 12/16 DIAMETER	1
21	90791	GREASE NIPPLE M10 X 1	2
22	91321	10MM X 75 ROLL PIN	2
23	90160	6MM X 60 ROLL PIN	2
24	90079	14MM HEX KEY	1
25	90469	10MM HEX KEY	1
26	261512	13 X 15 DOUBLE ENDED RING WRENCH	1
27	94461	IMPACT SOCKET 36MM	1
28	90196	RACHET	1
29	95834	WRENCH 22 X 24	1
30	93352	SPANNER 375×46	1
31	90785	PLIERS 7″	1