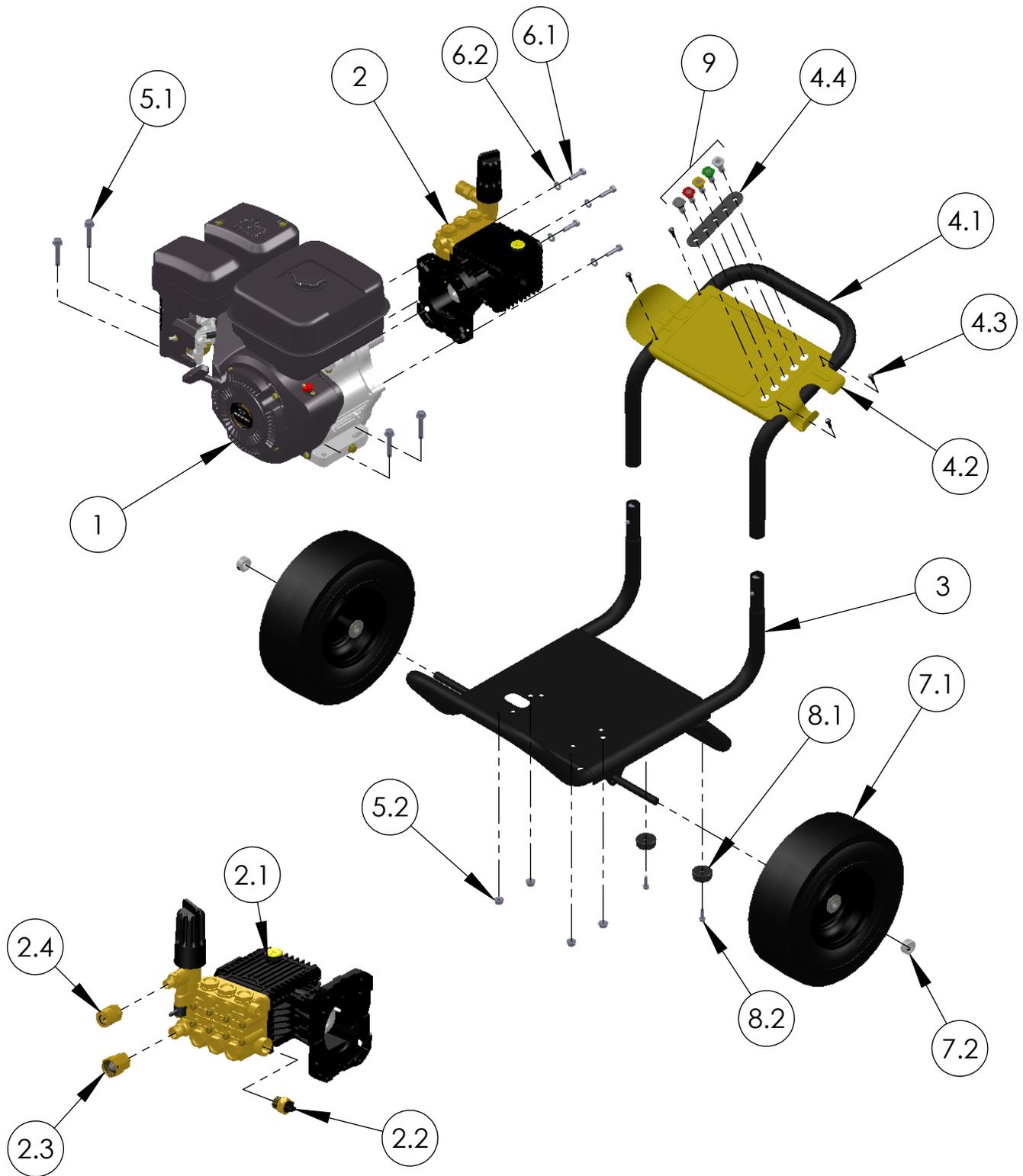


	PART NO	DESCRIPTION	QTY.
1	7103572	ENGINE ASSY (DS3532)	1
2	7103574	PUMP ASSY (DS3532)	1
2.1	7102199	PUMP, 3500psi TX1508A	1
2.2	7101331	THERMAL RELIEF VALVE .500 NPT-M	1
2.3	7100495	ADAPTER, GARDEN FEM. TO .50 NPT FEM.	1
2.4	7100019	COUPLER, 3/8 QC-F x 3/8 NPT-F	1
2.5	7102207	CHEMICAL HOSE AND FILTER KIT	1
3	7103583	FRAME ASSY	1
4	7103587	HANDLE ASSY, REAR	1
4.1		TUBE HANDLE	1
4.2	7103270	DECAL PANEL (DEWALT YELLOW)	1
4.3		SELF-TAPPING SCREW, TORX 1/4-20	4
4.4	7103161	5 NOZZLE HOLDER, RUBBER	1
5	7103277	ENGINE MOUNT HARDWARE KIT	1
5.1		BOLT, WHIZ 3/8-16 X 2.0	4
5.2		NUT, WHIZ 3/8-16, ZINC	4
6	7103279	PUMP MOUNTING HARDWARE KIT	1
6.1		BOLT 3/8-16 x 1 1/4 HX HD GR5	4
6.2		WASHER, .375 SPLIT-LOCK	4
7	7103287	WHEEL KIT	2
7.1		WHEEL 13.0 x 5.0-6 BLACK	1
7.2		LOCKING COLLAR, 5/8	1
8	7103292	FOOT KIT	2
8.1		RUBBER FOOT, 1.5 X .625	1
8.2		SCREW, SELF-TAPPING, .250-14 X .750	1
9	7100634	5 PC. 3.5 NOZZLE SET	1
10	7103240	GUN & WAND 5075PSI, 3/8 PLUG X M22-F OUT	1
11	7103261	LANCE, 31" M22-M TO 1/4" QC-F	1
12	7103516	HOSE, 4500psi, 3/8 X 50ft. QC-M TO QC-F	1
* 13	7103370	COLOR DISPLAY BOX, DS3532	1
* 14	7103367	OPERATOR'S MANUAL, DS3532	1

\* - NOT SHOWN



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FNA-GROUP
DIMENSIONS ARE IN INCH [MM]		DRAWN	S. FERN.	
TOLERANCES:		CHECKED	J. PENUELAZ	12/29/2009
ANGULAR: ±2deg		ENG APPR.	-	-
TWO PL ±0.015 [.38]		MFG APPR.	-	-
THREE PL ±0.005 [.13]		Q.A.	-	-
MATERIAL AS NOTED		COMMENTS:		DS3532
FINISH N/A				
NEXT ASSY		USED ON		SIZE DWG. NO. 60448-S
APPLICATION		DO NOT SCALE DRAWING		REV. D
PROPRIETARY AND CONFIDENTIAL		SCALE: N/A		WEIGHT: N/A
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIMPSON-DELCO. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SIMPSON-DELCO IS PROHIBITED.		SHEET 1 OF 5		



PUMP DETAIL

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FNA-GROUP
DIMENSIONS ARE IN INCH [MM]		DRAWN	S. FERN.	
TOLERANCES:		CHECKED	J. PENUELAZ	12/29/2009
ANGULAR: ±2deg		ENG APPR.	-	-
TWO PL ±0.015 [.38]		MFG APPR.	-	-
THREE PL ±0.005 [.13]		Q.A.	-	-
MATERIAL	AS NOTED	COMMENTS:		
FINISH	N/A			
APPLICATION	DO NOT SCALE DRAWING			
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIMPSON-DELCO. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SIMPSON-DELCO IS PROHIBITED.		SIZE	DWG. NO.	REV.
NEXT ASSY	USED ON	A	60448-S	D
		SCALE: N/A	WEIGHT: N/A	SHEET 2 OF 5

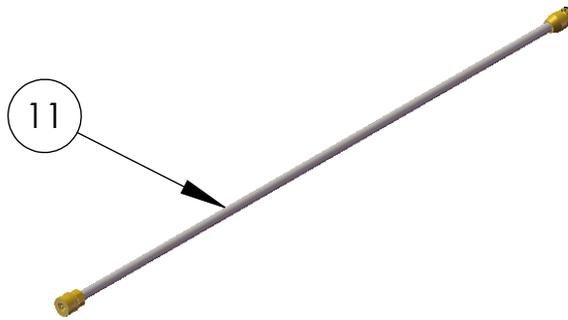
FNA-GROUP

DS3532

SCALE: N/A WEIGHT: N/A SHEET 2 OF 5



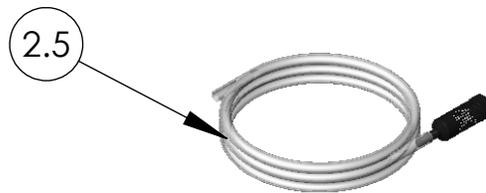
GUN & WAND 5075PSI, 3/8 PLUG X M22-F OUT  
(PART NO. 7103240)



LANCE, 31" M22-M TO 1/4" QC-F  
(PART NO. 7103261)



HOSE, 4500psi, .38in X 50ft. QC-M TO QC-F  
(PART NO. 7103516)



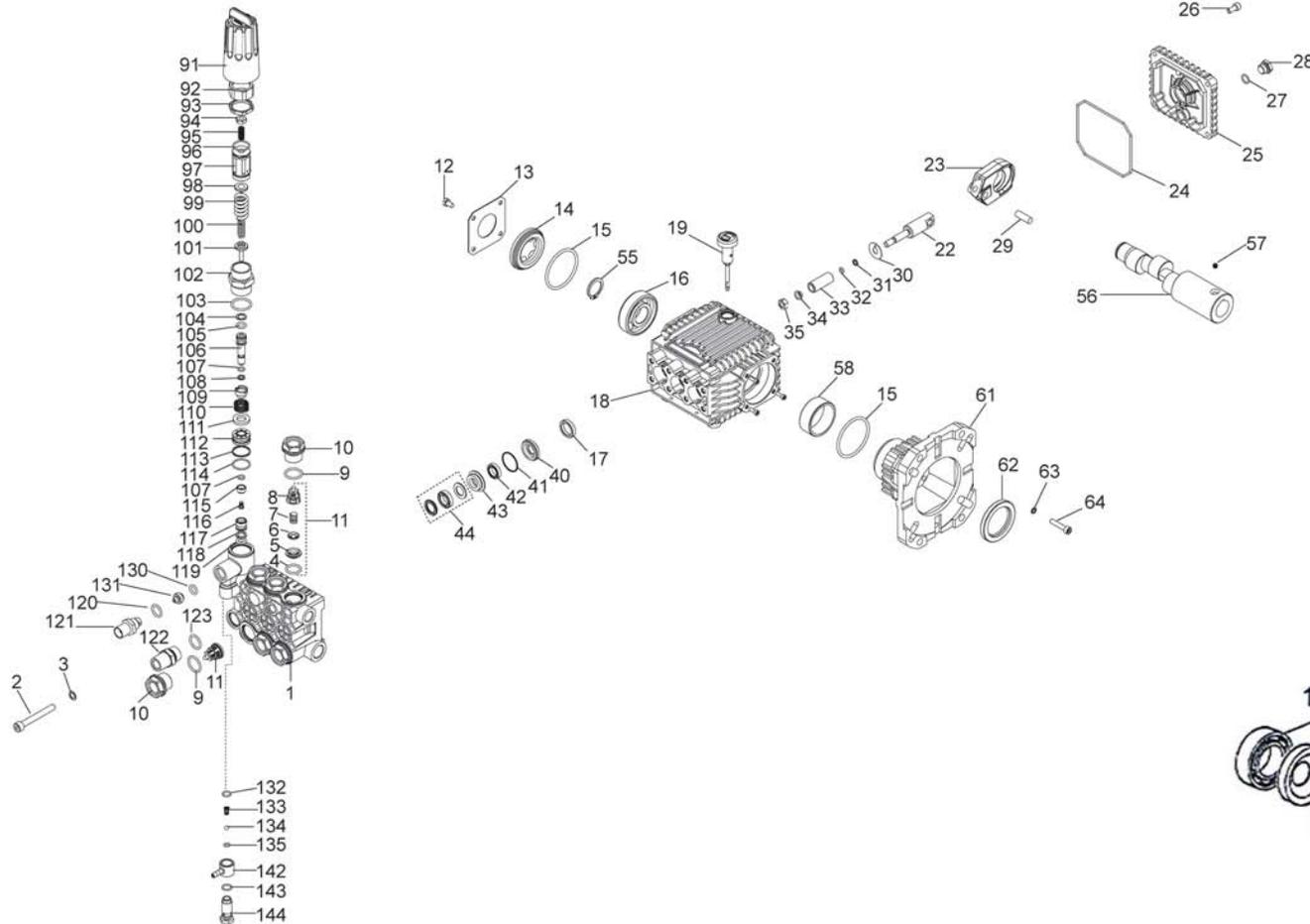
CHEMICAL HOSE AND FILTER KIT  
(PART NO. 7102207)

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FNA-GROUP	
DIMENSIONS ARE IN INCH [MM]		DRAWN	S. FERN.		
TOLERANCES:		CHECKED	J. PENUELAZ	12/29/2009	DS3532
ANGULAR: ±2deg		ENG APPR.	-	-	
TWO PL ±0.015 [.38]		MFG APPR.	-	-	
THREE PL ±0.005 [.13]		Q.A.	-	-	
MATERIAL AS NOTED		COMMENTS:			SIZE DWG. NO. 60448-S REV. D SCALE: N/A WEIGHT: N/A SHEET 3 OF 5
NEXT ASSY	USED ON	FINISH	N/A		
APPLICATION		DO NOT SCALE DRAWING			

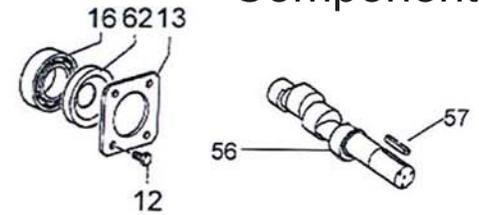
**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIMPSON-DELCO. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SIMPSON-DELCO IS PROHIBITED.

# TX Series 63 UI

Direct Drive Triplex Plunger Pump



## Solid Shaft Belt Drive Pump Components



### REPAIR KITS

Kit No.	K123	K124	K159	K160	K166	K137	K235	K237
Items Included In Kit	4 - 8 (11)	9, 10	17	42, 44	40 - 44	104 - 119	91 - 103	132 - 144
Pc. In Kit	6	6	3	3	1	1	1	1

### TORQUE SPECS\*

Item	Ft/lb	Nm
2	14.7	20
10	73.7	100
12	7.3	10
26	7.3	10
28	14.7	20
35	11.0	15
64	7.3	10
121	29.5	40
122	29.5	40

\*Decrease torque by 20% if threads are lubricated.



## PART LIST

Item	Part no.	Description	Qty	Item	Part no.	Description	Qty	Item	Part no.	Description	Qty
1	7103434	Manifold, 15 mm, LH, NPT	1	43	NA	Int. Ring,15mm	3	111	NA	Valve	1
2	7103435	Screw, M8 x 65	8	44	NA	Packing Assy, 15mm	3	112	NA	Valve guide	1
3	7103436	Lockwasher, M8.4	8	55	7103455	Retaining Ring	1	113	NA	O-ring	1
4	NA	O-ring	6	56	7103456	Crankshaft, 8mm (1")		114	NA	Anti-Ext ring	1
5	NA	Valve Seat	6		7103486	Crankshaft, 9mm (1")		115	NA	Spherical valve	1
6	NA	Valve Plate	6		7103457	Crankshaft, 10mm (1")		116	NA	Screw	1
7	NA	Spring	6		7103678	Crankshaft, 10mm (Solid Shaft)		117	NA	Seat	1
8	NA	Valve Cage	6	57	7103458	Screw, M6 x 6	1	118	NA	O-ring	1
9	NA	O-ring	6	58	7103459	Roller bearing	1	119	NA	Anti-Ext ring	1
10	NA	Valve Cap	6	61	7103460	Flange 1", gas engine	1	120	7103464	O-ring	1
11	NA	Valve Assembly	6	62	7103461	Oil Seal	1	121	7103465	Nipple, Disch - 3/8"NPT-M	1
12	7103437	Screw, M6 x 10	8		7103679	Oil Seal (Solid Shaft)		122	7103466	Inlet Fitting	1
13	7103438	Bearing Cover	1	63	7103462	Washer	4	123	7103487	O-ring	1
14	7103439	Oil Level Indicator	1	64	7103463	Screw, M6 x 30	4	130	7103467	O-ring	1
15	7103440	O-ring	2	91	NA	Handle (Black)	1	131	7103468	Nozzle 2.2mm	1
16	7103441	Ball Bearing	1	92	NA	Locking sleeve	1	132	7103469	O-ring	1
17	NA	Oil Seal	3	93	NA	Locking nut	1	133	7103470	Conical spring	1
18	7103442	Crankcase	1	94	NA	Nut	1	134	7103471	Ball	1
19	7103443	Oil Dip Stick	1	95	NA	Set screw	1	135	7103472	O-ring	1
22	7103483	Plunger Guide	3	96	NA	O-ring	1	142	7103473	Fixed Injector	1
23	7103484	Connecting Rod	3	97	NA	Regulator knob	1	143	NA	O-ring	1
24	7103444	O-ring, Cover	1	98	NA	Spring seat	1	144	7103474	Banjo bolt, Injector	1
25	7103485	NEW Rear Crankcase Cover	1	99	NA	Spring (3500 PSI)	1	K123	7103475	Valve Kit (4-8)	
26	7103445	Screw, M6 x 14	4	100	NA	Spring	1	K124	7103476	Valve Cap Kit (9, 10)	
27	7103446	O-ring	1	101	NA	Stem	1	K159	7103478	Oil Seal Kit (17)	
28	7103447	Plug, 1/4" G	1	102	NA	Guide bushing	1	K160	7103479	Short Seal Kit (42, 44)	
29	7103448	Connecting Rod Pin	3	103	NA	O-ring	1	K166	7103480	Long Seal Kit (40-44)	
30	7103449	Flinger Washer	3	104	NA	Anti-Ext ring	1	K137	7103477	By-Pass Kit (Lower 104-119)	
31	7103450	Anti-extrusion Ring	3	105	NA	O-ring	1	K235	7103481	By-Pass Kit (Upper 91-103)	
32	7103451	O-ring	3	106	NA	Sleeve	1	K237	7103482	Injector Kit (132-144)	
33	7103452	Ceramic Plunger, 15mm	3	107	NA	O-ring	2				
34	7103453	Bushing	3	108	NA	Anti-Ext ring	1				
35	7103454	Nut, M8	3	109	NA	Spacer	1				
40	NA	Seal Retn'r, 15mm	3	110	NA	Spring	1				
41	NA	O-ring	3								
42	NA	Seal, LP,15mm	3								

NOTE: All "NA" Parts are only available in Kits

