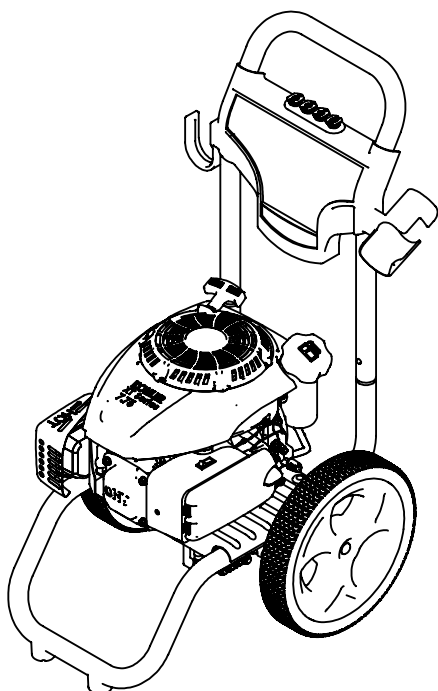


	ITEM	PART NO	DESCRIPTION	QTY.
	1	7106225	FRAME, 2013 BASE ASSY BLACK MSV3024 STUB	1
	2	7107967	HANDLE, SERVICE ASSEMBLY WITH LABELS	1
†	2.1		HANDLE, TUBE F/BLACK (MSV3024) 18 GA.	1
†	2.2	7108162	BONNET SERVICE ASSEMBLY, WITH LABELS	1
†	2.3		SCREW, 1/4-20 PHILLIPS PAN HEAD ZINC PLATED	2
	3	7107968	ENGINE KIT, ENGINE W/ LABELS & SHAFT KEY	1
	4	7104174	KEY, SHAFT 3/16" x 3/16" x 1 1/4"	1
†	5	7107969	PUMP SERVICE ASSEMBLY, MSVK2723	1
†	5.1	510011	PUMP, 2700 @ 2.3 LONG EXT. AL HEAD W/O P/B	1
†	5.2		CAP, UNLOADER CAP, BLACK	1
†	5.3		SCREW, 3/8 TAPTITE 2000SP	1
†	5.4		BOLT, FLANGE 5/16"-18	2
†	5.5		NUT, WHIZ 5/16"-18	2
	6	7105467	WHEEL, SVC KIT 12" BLACK W/AXLE,CLIP,WASHER	2
†	6.1		POWERWASHER WHEEL 12"X2" POLYPRO/PVC BLK	1
†	6.2		WASHER, 1/2" FLAT SAE THROUGH HARDENED	1
†	6.3		CLIP, E-TYPE .500" x .042" 1074 STEEL ZINC	1
†	6.4		AXLE, STUB, ROUND HEAD	1
	7	7105468	FOOT SERVICE KIT, RUBBER FOOT AND SCREW	2
†	7.1		FOOT, RUBBER 1.5OD FITTED TO 1.25 TUBE	1
†	7.2		SCREW, TORX PANHEAD 1/4"	1
	8	7102122	BUTTON, SNAP	2
	9	7107970	ENGINE MOUNT HARDWARE KIT, MSVK2723	1
†	9.1		NUT, WHIZ 5/16"-18	2
†	9.2		SCREW, 3/8 TAPTITE 2000SP	1
†	9.3		BOLT, FLANGE 5/16"-18	2
	10	7100389	GROMMET, 7/16" ID	1
	11	7107755	NOZZLE, #2.6 (SET) 15°, 25°, 40°, W/SOAP	1
*	12	7107732	BOX, SHIPPING (MSV2327-K)	1
*	13	7102045	TOOL, NOZZLE CLEANING, UNIVERSAL	1
	14	7103550	LANCE, 16" W/ 1/4" QC-F x M22(M)	1
	15	7104847	GUN,3000PSI M22(M) INLET X M22(F) OUTLET	1
	16	7106419	HOSE, MORFLEX 1/4" x 25' x 3100PSI M22(M) x M22(F)	1
*	17	7107733	MANUAL, OPERATOR'S (MSVK2723)	1
	18	7102207	SOAP HOSE AND FILTER KIT	1

* NOT SHOWN

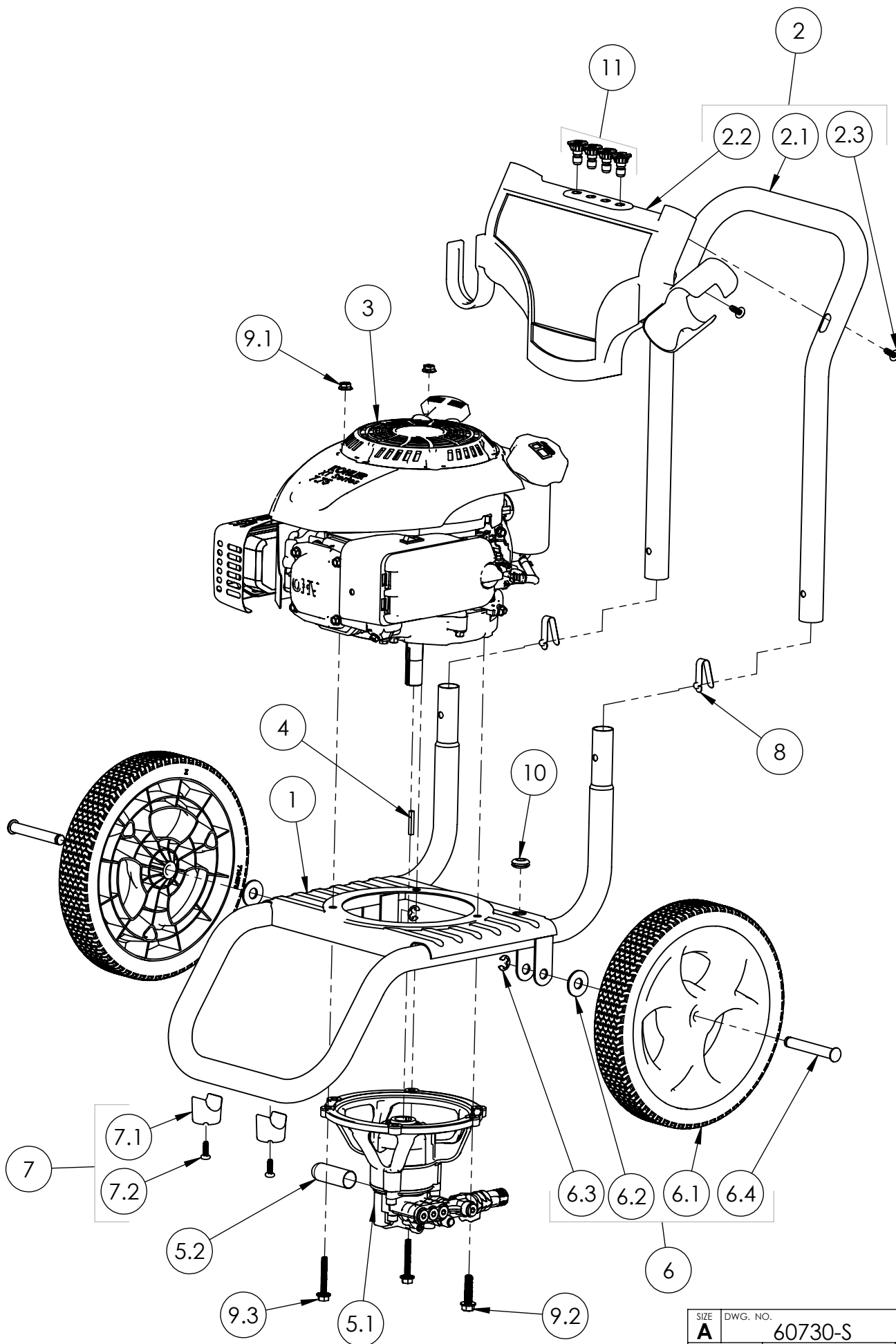
† NOT SOLD SEPERATLY

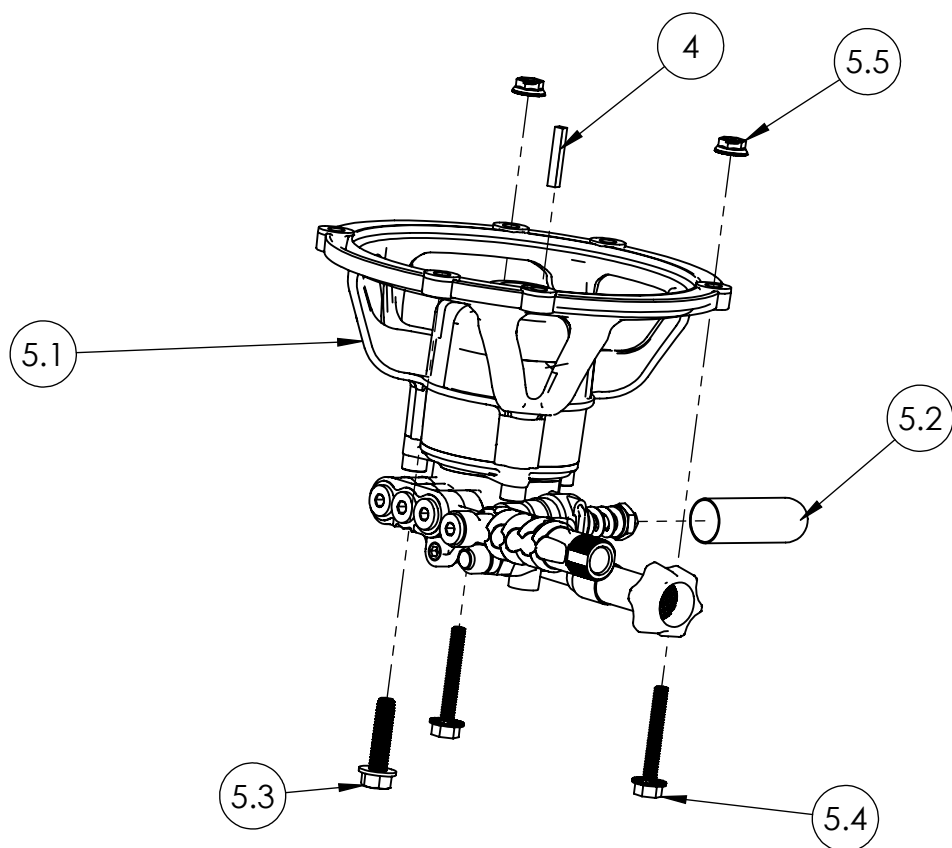


PUMP IDENTIFICATION TABLE			
MACHINE SERIAL NO.	PUMP TYPE	PUMP KIT NO.	PUMP PART NO.
749685 TO PRESENT	2700PSI@2.3GPM	7107969	510011

			FNA-GROUP	
			1265 INDUSTRIAL STREET, DECATUR, AR 72722	
DRAWN	GN	10/31/14	TITLE: MSVK2723	
CHECKED	MG	10/31/14		
ENG APPR.	-	-		
MFG APPR.	-	-		
Q.A. APPR.	-	-		
SERVICE APPR.	-	-		
PROPRIETARY AND CONFIDENTIAL				
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FNA-GROUP. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FNA-GROUP IS PROHIBITED.				
SIZE	DWG. NO.		REV.	
A	60730-S		A	
SCALE: N/A		ECN# DC14-0205		SHEET 1 OF 8

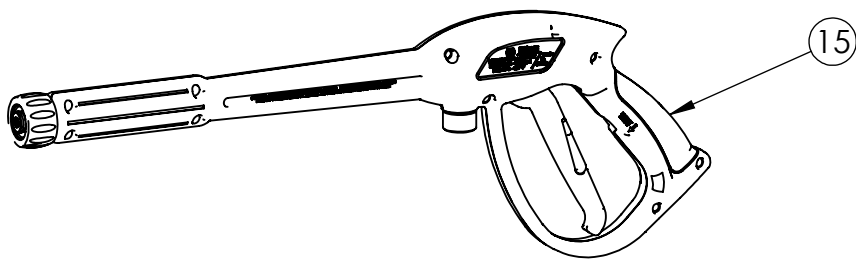
Version: STD



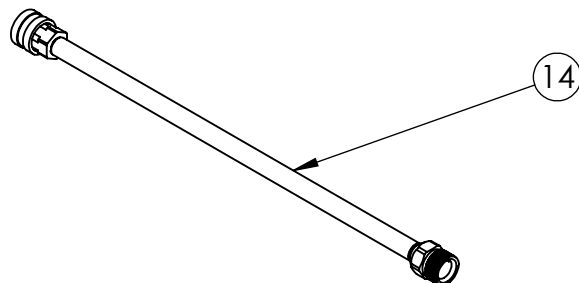


PUMP SERVICE ASSY, MSVK2723
PART NO. 7107969

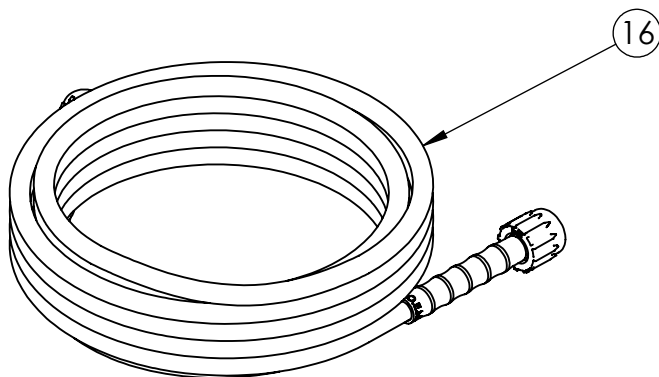
ITEM	PART NO	DESCRIPTION	QTY.
5.1	510011	PUMP, 2700 @ 2.3 LONG EXT. AL HEAD W/O P/B	1
5.2		CAP, UNLOADER CAP, BLACK	1
5.3		SCREW, 3/8 TAPTITE 2000SP	1
5.4		BOLT, FLANGE 5/16"-18	2
5.5		NUT, WHIZ 5/16"-18	2
4	7104174	KEY, SHAFT 3/16" x 3/16" x 1 1/4"	1



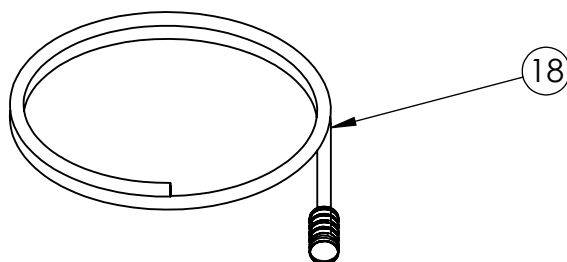
GUN, 3000PSI M22(M) INLET X M22(F) OUTLET
PART NO. 7104847



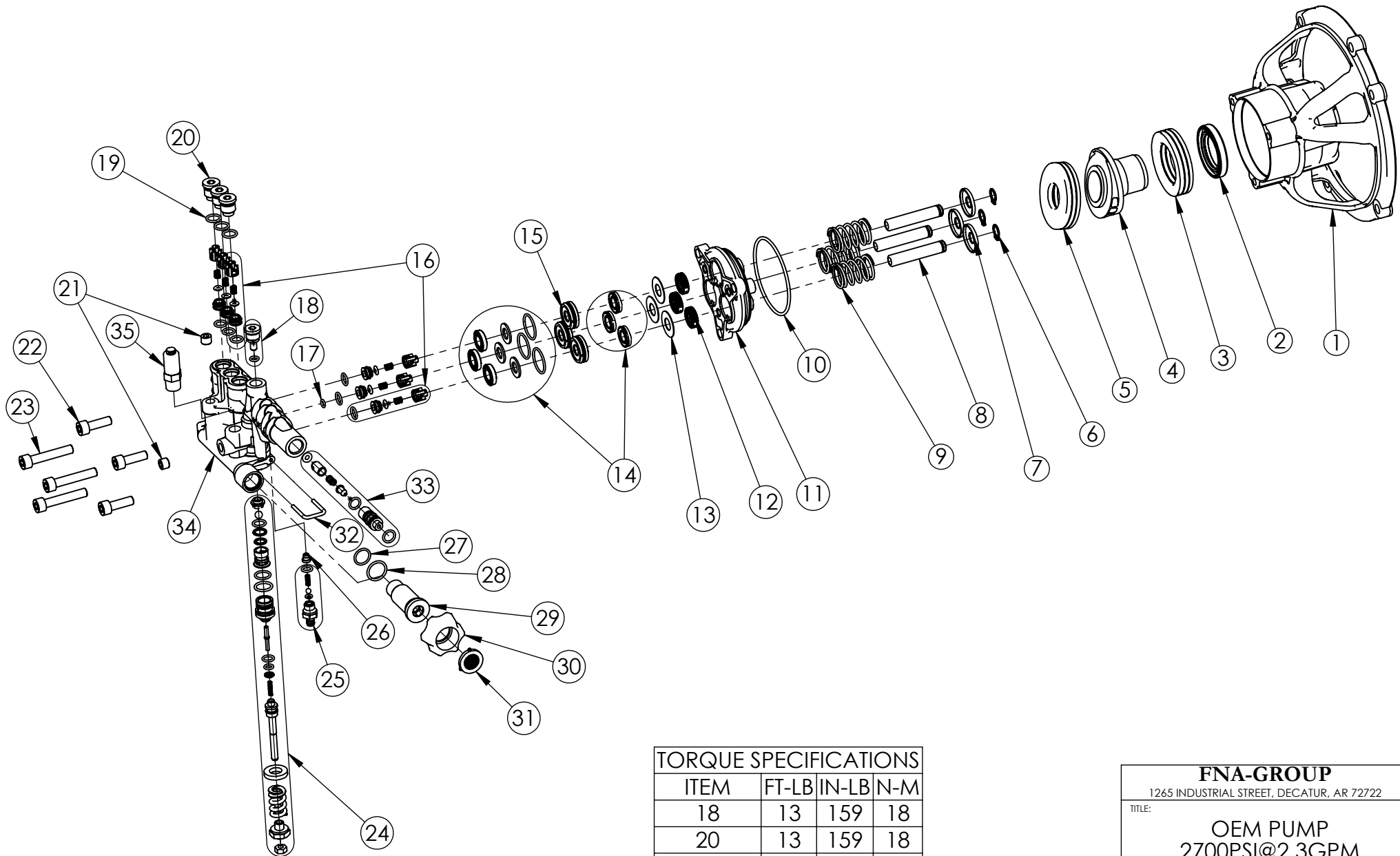
LANCE, 16" W/ 1/4" QC-F X M22(M)
PART NO. 7103550



HOSE, MORFLEX 1/4" X 25' X 3100PSI M22(M) X M22(F)
PART NO. 7106419



SOAP HOSE AND FILTER KIT
PART NO. 7102207



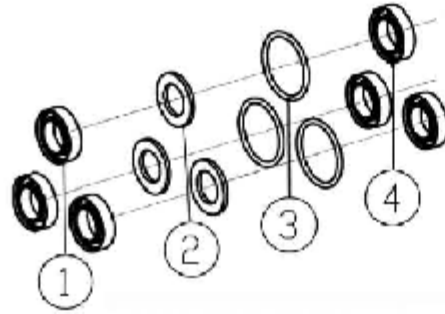
TORQUE SPECIFICATIONS			
ITEM	FT-LB	IN-LB	N-M
18	13	159	18
20	13	159	18
22	16	195	22
23	18	221	25
25	10	115	13
29	13	159	18

FNA-GROUP			
1265 INDUSTRIAL STREET, DECATUR, AR 72722			
TITLE:			
OEM PUMP 2700PSI@2.3GPM VERTICAL NO POWER BOOST			
SIZE A	DWG. NO. 60730-S	REV. A	
SCALE: N/A	ECN# DC14-0205	SHEET 5 OF 8	



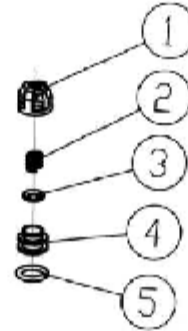
12 PART NO. 7106662

OIL SEAL KIT		
ITEM	QTY	DESCRIPTION
1	3	SEAL, OIL



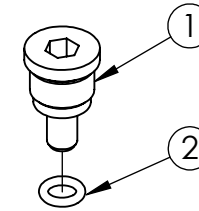
14 PART NO. 7106664

WATER SEAL KIT		
ITEM	QTY	DESCRIPTION
1	3	HIGH PRESSURE SEAL
2	3	BACK RING
3	3	O-RING
4	3	LOW PRESSURE SEAL



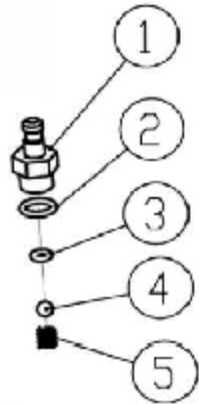
16 PART NO. 7104223

VALVE KIT		
ITEM	QTY	DESCRIPTION
1	6	VALVE CASE
2	6	SPRING
3	6	VALVE PLATE
4	6	VALVE SEAT
5	6	O-RING



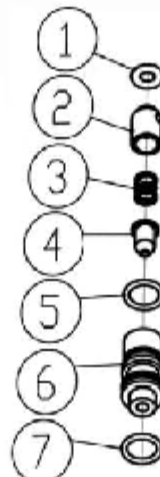
18 PART NO. 7108157

BOOST PLUG KIT		
ITEM	QTY	DESCRIPTION
1	1	BOOST PLUG
2	1	O-RING



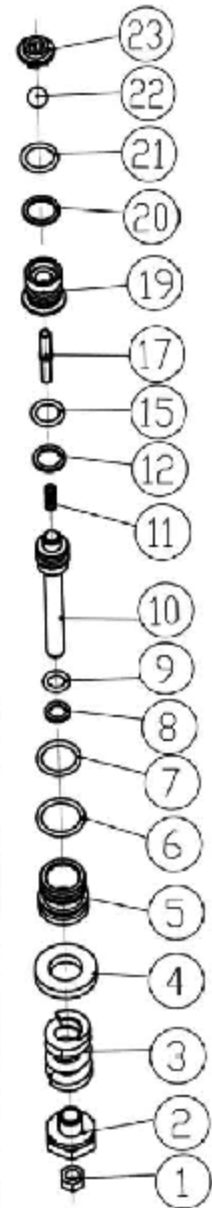
25 PART NO. 7104228

SOAP INJECTOR KIT		
ITEM	QTY	DESCRIPTION
1	1	HOSE BARB
2	1	O-RING
3	1	O-RING
4	1	STEEL BALL
5	1	SPRING



33 PART NO. 7106630

VENTURI TUBE KIT		
ITEM	QTY	DESCRIPTION
1	1	O-RING
2	1	CHECK VALVE CORE
3	1	CHECK VALVE SPRING
4	1	NOZZLE
5	1	O RING
6	1	VENTURI TUBE
7	1	O-RING



24 PART NO. 7104226

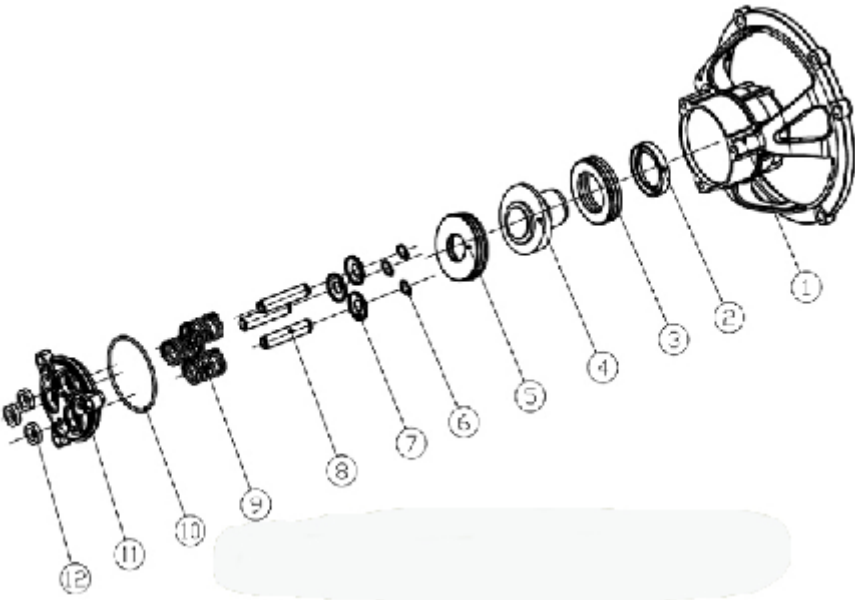
UNLOADER KIT		
ITEM	QTY	DESCRIPTION
1	1	NUT
2	1	ADJUSTING NUT
3	1	SPRING
4	1	SEATING RING
5	1	VALVE SHEATH
6	1	O-RING
7	1	O-RING
8	1	CHECKING RING
9	1	O-RING
10	1	VALVE POLE
11	1	SPRING
12	1	CHECKING RING
15	1	O-RING
17	1	PIN
19	1	UPPER SEAT
20	1	CHECKING RING
21	1	O-RING
22	1	STEEL BALL
23	1	BACK SEAT

510011 PUMP DRAWING PARTS LIST

ITEM	MAS500	PARTS NAME	QTY PER PUMP	COMMENT
1	7106631	Case	1	
2	7106632	Oil Seal	1	
3	7106633	Thrusting Bearing 2	1	
4	7106634	Wobble Plate	1	
5	7106635	Thrusting Bearing 1	1	
6	7106629	Clip	3	
7	7106657	Spring Base	3	
8	7106658	Plunger	3	
9	7106639	Spring, Plunger	3	
10	7106640	O-Ring, Plunger Base	1	
11	7106661	Base, Plunger	1	
12	7106662	Oil Seal	3	Oil Seal Kit
13	7106663	Back ring	3	
14	7106664	High Pressure Water Seal	3	Water Seal Kit
		Back Ring		
		O-Ring		
		Low Pressure Water Seal		
15	7106665	Back Ring	3	
16	7104223	Valve Case	6	Valve Kit (INLET AND OUTLET)
		Spring		
		Valve Plate		
		Valve Seat		
		O-Ring		
17	7106644	O-Ring	1	
18	7108157	Boost Plug	1	Boost Plug Kit
		O-Ring		
19	7106645	O-Ring	3	
20	7106646	Plug	3	
21	7106647	Plug	2	
22	7106648	Screw	3	
23	7106649	Screw	3	

510011 PUMP DRAWING PARTS LIST

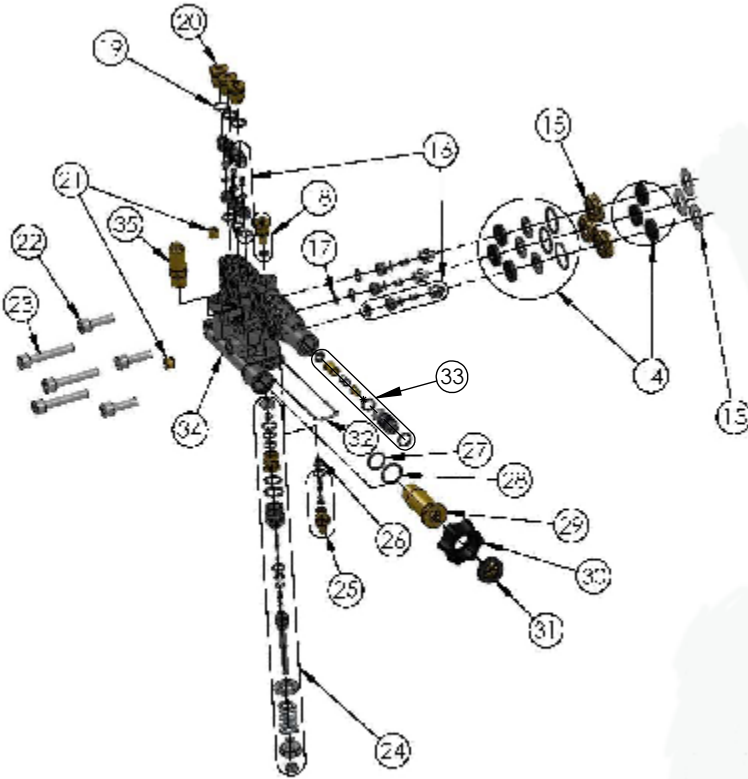
24	7104226	Nut	1	Unloader Kit
		Adjusting Nut		
		Spring		
		Seating Ring		
		Valve Sheath		
		O-Ring		
		O-Ring		
		Checking Ring		
		O-Ring		
		Valve Pole		
		Spring		
		Checking Ring		
		O-Ring		
		Pin		
		Upper Seat		
		Checking Ring		
		O-Ring		
		Steel Ball		
		Back Seat		
25	7104228	Nozzle	1	Soap Injector Kit
		O-Ring		
		O-Ring		
		Steel Ball		
		Spring		
26	7106650	Venturi Tube Back Ring	1	
27	7106651	O-Ring	1	
28	7106652	O-Ring	1	
29	7106653	Inlet Connector	1	
30	7106654	Nut	1	
31	7000123	Filter Gasket	1	
32	7106655	U-Pin	1	
33	7106630	O-Ring	1	Venturi Tube Kit
		Checking Valve Core		
		Checking Valve Spring		
		Nozzle		
		O-Ring		
		Venturi Tube		
34	7106656	Pump Head	1	
		Thermal Relief Valve		
35	7101359	Thermal Relief Valve	1	



PUMP KIT, 510001/510011 CRANKCASE
PART NO. 7107339

510001/510011 PUMP DRAWING PARTS LIST

ITEM	MAS500	PARTS NAME	QTY PER PUMP	COMMENT
1	7106631	Case	1	
2	7106632	Oil Seal	1	
3	7106633	Thrusting Bearing 2	1	
4	7106634	Wobble Plate	1	
5	7106635	Thrusting Bearing 1	1	
6	7106629	Clip	3	
7	7106657	Spring Base	3	
8	7106658	Plunger	3	
9	7106639	Spring, Plunger	3	
10	7106640	O-Ring, Plunger Base	1	
11	7106661	Base, Plunger	1	
12	7106662	Oil Seal	3	Oil Seal Kit



PUMP KIT, 510011 MANIFOLD

PART NO. 7108158

510011 PUMP DRAWING PARTS LIST

ITEM	MAS500	PARTS NAME	QTY PER PUMP	COMMENT
13	7106663	Back ring	3	
14	7106664	High Pressure Water Seal	3	Water Seal Kit
		Back Ring		
		O-Ring		
		Low Pressure Water Seal		
15	7106665	Back Ring	3	
16	7104223	Valve Case	6	Valve Kit (INLET AND OUTLET)
		Spring		
		Valve Plate		
		Valve Seat		
		O-Ring		
17	7106644	O-Ring	1	
18	7108157	Boost Plug	1	Boost Plug Kit
		O-Ring		
19	7106645	O-Ring	3	
20	7106646	Plug	3	
21	7106647	Plug	2	
22	7106648	Screw	3	
23	7106649	Screw	3	
24	7104226	Nut	1	Unloader Kit
		Adjusting Nut		
		Spring		
		Seating Ring		
		Valve Sheath		
		O-Ring		
		Checking Ring		
		O-Ring		
		Valve Pole		
		Spring		
		Checking Ring		
		O-Ring		
		Pin		
		Upper Seat		
		Checking Ring		
		O-Ring		
		Steel Ball		
		Back Seat		
25	7104228	Nozzle	1	Soap Injector Kit
		O-Ring		
		O-Ring		
		Steel Ball		
		Spring		
26	7106650	Venturi Tube Back Ring	1	
27	7106651	O-Ring	1	
28	7106652	O-Ring	1	
29	7106653	Inlet Connector	1	
30	7106654	Nut	1	
31	7000123	Filter Gasket	1	
32	7106655	U-Pin	1	
33	7106630	O-Ring	1	Venturi Tube Kit
		Checking Valve Core		
		Checking Valve Spring		
		Nozzle		
		O-Ring		
		Venturi Tube		
		O-Ring		
34	7106656	Pump Head	1	
35	7101359	Thermal Relief Valve	1	