

Grease Pump System

312863D

EN

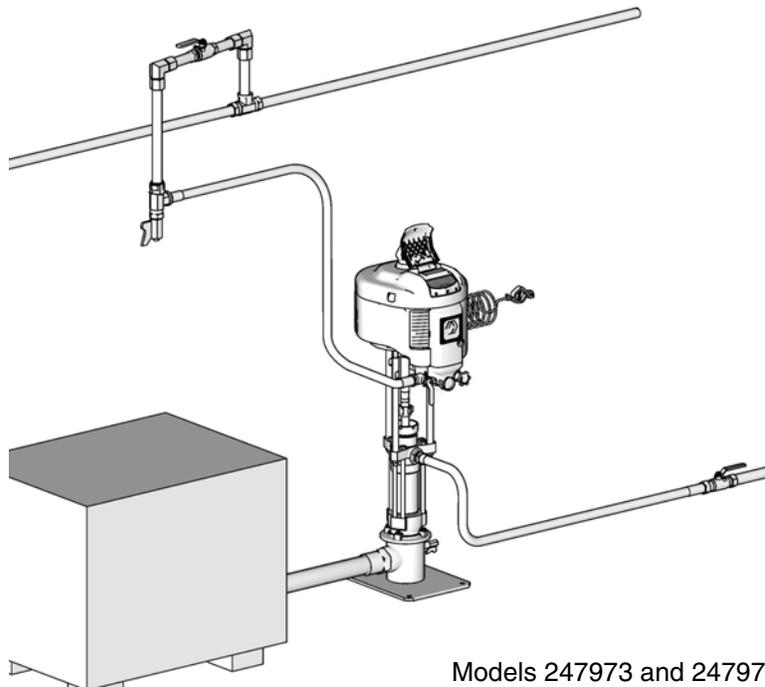


Important Safety Instructions

Read all warnings and instructions in this manual. Save these instructions.

See supplied pump and motor manuals for important Safety and Warnings information and installation, operation and service instructions for those components.

See page 2 for model information, including maximum working pressure.



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Models 247973 and 247976 Shown

Models

NOTICE

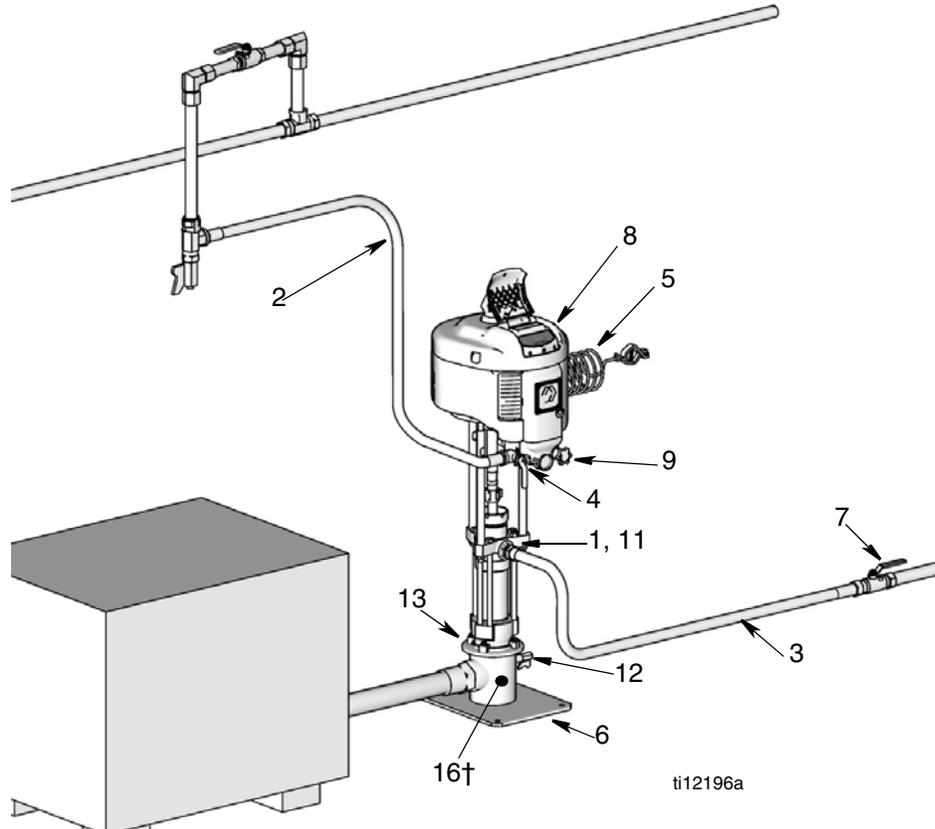
To prevent damage to Data Trak soft key buttons, do not press the buttons with sharp objects such as pens, plastic cards, or fingernails.

Models with Data Trak					Maximum Working Pressure					
					Air			Fluid		
Part No.	Description	NXT Air Motor Size	Lower Size (cc)	Floor Stand or RAM	psi	MPa	bar	psi	MPa	bar
247973	14:1 Check-Mate	3400	500	Floor Stand	100	0.7	7.0	1400	9.6	96.5
247974	29:1 Check-Mate	3400	250	Floor Stand	100	0.7	7.0	2900	20	200
247975	63:1 Check-Mate	3400	100	Floor Stand	72	0.5	4.9	4500	31	310
247976	26:1 Check-Mate	6500	500	Floor Stand	100	0.7	7.0	2600	18	179.2
247977	55:1 Check-Mate	6500	250	Floor Stand	100	0.7	7.0	5500	38	380
247978	68:1 Check-Mate	6500	200	Floor Stand	78	0.54	5.38	5300	36.5	365.4
247979	14:1 Check-Mate	3400	500	RAM	100	0.7	7.0	1400	9.6	96.5
247980	63:1 Check-Mate	3400	100	RAM	72	0.5	4.9	4500	31	310
247981	68:1 Check-Mate	6500	200	RAM	78	0.54	5.38	5300	36.5	365.4

Models without Data Trak, with De-Icing					Maximum Working Pressure					
					Air			Fluid		
Part No.	Description	NXT Air Motor Size	Lower Size (cc)	Floor Stand or RAM	psi	MPa	bar	psi	MPa	bar
24E006	14:1 Check-Mate	3400	500	Floor Stand	100	0.7	7.0	1400	9.6	96.5
24E008	29:1 Check-Mate	3400	250	Floor Stand	100	0.7	7.0	2900	20	200
24E010	63:1 Check-Mate	3400	100	Floor Stand	72	0.5	4.9	4500	31	310
24E007	26:1 Check-Mate	6500	500	Floor Stand	100	0.7	7.0	2600	18	179.2
24E009	55:1 Check-Mate	6500	250	Floor Stand	100	0.7	7.0	5500	38	380
24E011	68:1 Check-Mate	6500	200	Floor Stand	78	0.54	5.38	5300	36.5	365.4

Setup and Parts

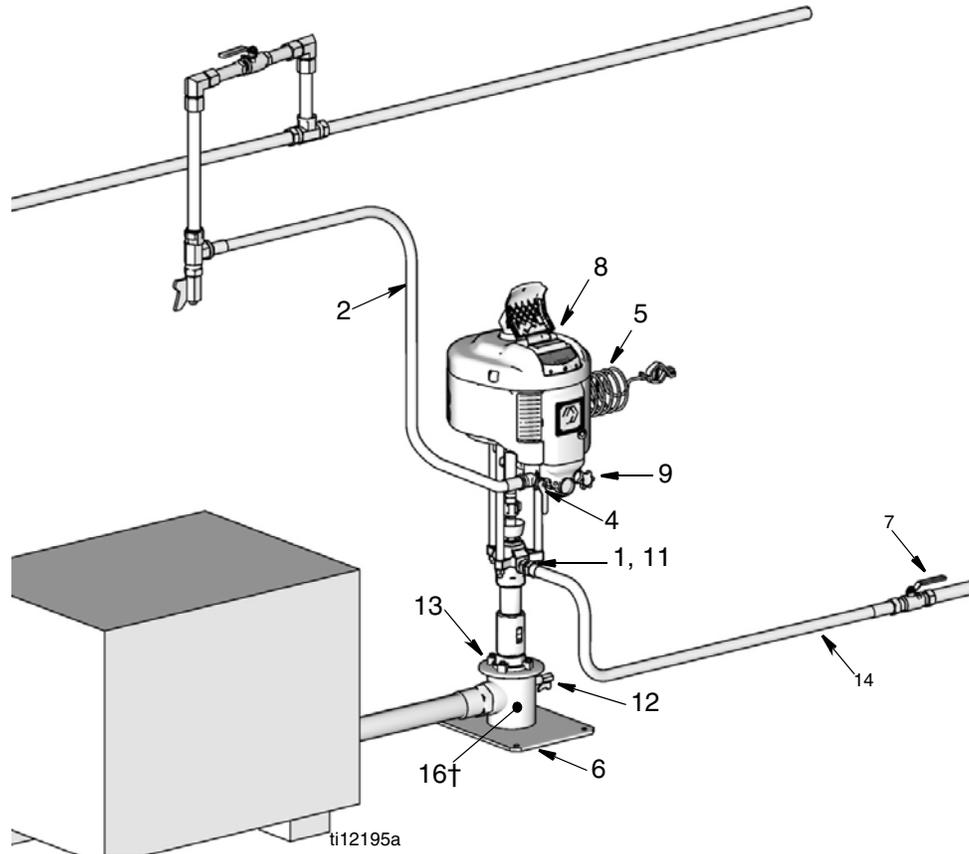
Models: 247973 and 24E006 14:1, 247976 and 24E007 26:1- Floor Stand



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	160022	FITTING, union, adapter 90°, model 247973	1	8	P14MCS PUMP, 14:1, 3400/500 CS SD, model 247973		1
	116648	FITTING, swivel, 1" MXF, model 247976	1		P26MCS PUMP, 26:1, 6500/500 CS SD, model 247976		1
2	208610	HOSE, air, coupled, 6-foot	1		P14DCS PUMP, 14:1, 3400/500 CS SD, model 24E006		1
3	115042	HOSE, fluid, coupled, 6 foot, model 247973	1		P26DCS PUMP, 26:1, 6500/500 CS SD, model 24E007		1
	244657	HOSE, fluid, coupled, 6 foot, model 247976	1	9	NXT011 CONTROL, air integrated, locking		1
4	157785	FITTING, air, swivel	1	11	116650 COUPLING, 1" x 1-1/2"		1
5	244524	WIRE, ground, assembly, with clamp	1	12	208390 VALVE, ball		1
6	223952	ADAPTER, pump	1	13	222776 KIT, repair, mounting (4.5 cm)		1
7	512152	VALVE, ball, 1" NPT(F), model 247973	1	16†	CE Identification label		1
	116471	VALVE, ball, 1" FBE, model 247976	1				

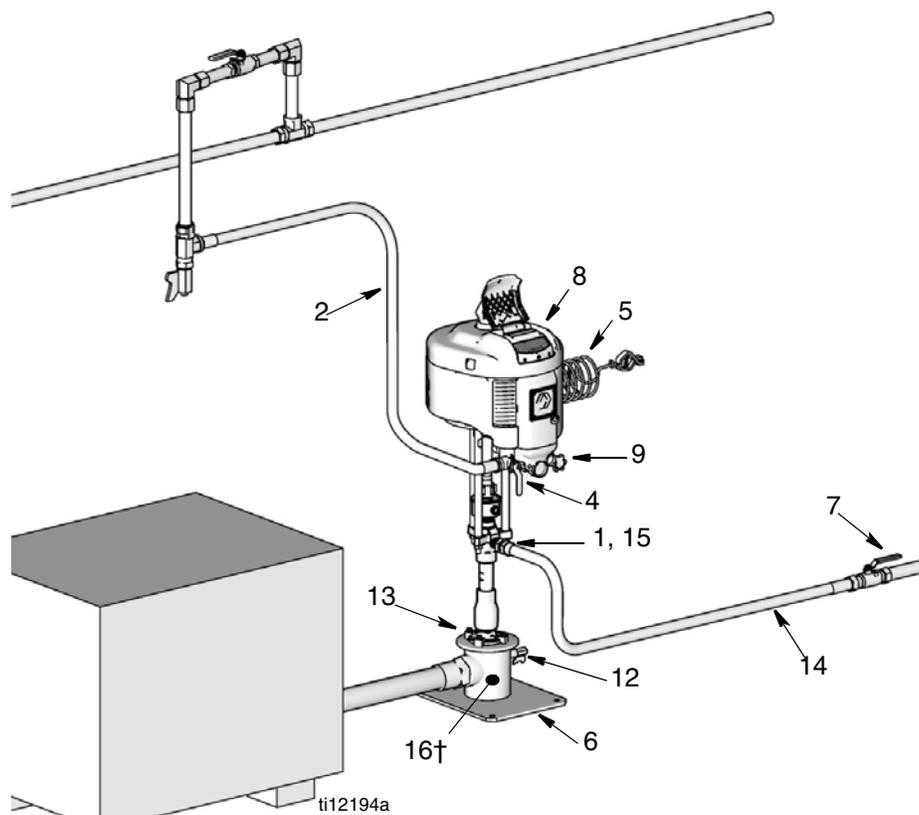
† **Attention:** To comply with CE directives, the CE identification label must be affixed to the floor stand as shown. Permanently mark the date of assembly on the label.

**Models: 247974 and 24E008 29:1, 247977 and 24E009 55:1,
247978 and 24E011 68:1- Floor Stand**



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	116648	FITTING, swivel, 1" MXF, model 247974	1		P68DCS PUMP, 68:1, 6400/200 CS, SD, model 24E011	1	
	115262	FITTING, elbow, adapter 90°, model 247977, 247978	1	9	NXT011 CONTROL, air integrated, locking, model 247974 and 247977	1	
2	208610	HOSE, air, coupled, 6-foot	1		NXT031 CONTROL, air, locking, 85 psi, model 247978, 24E011	1	
4	157785	FITTING, air, swivel	1	11	C38302 FITTING, nipple, CS, 1" npt, model 247977, 247978	1	
5	244524	WIRE, ground, assembly, with clamp	1	12	208390 VALVE, ball	1	
6	223952	ADAPTER, pump	1	13	222776 KIT, repair, mounting (4.5 cm)	1	
7	116471	VALVE, ball, 1" FBE, model 247974	1	14	244657 HOSE, fluid coupled, 6 foot	1	
	521477	VALVE, ball, 1", model 247977, 247978	1	16†	CE Identification label	1	
8	P29MCS PUMP, 29:1, 3400/250 CS SD, model 247974	1					
	P55MCS PUMP, 55:1, 6400/250 CS, model 247977	1					
	P68MCS PUMP, 68:1, 6400/200 CS, SD, model 247978	1					
	P29DCS PUMP, 29:1, 3400/250 CS SD, model 24E008	1		†	Attention: To comply with CE directives, the CE identification label must be affixed to the floor stand as shown. Permanently mark the date of assembly on the label.		
	P55DCS PUMP, 55:1, 6400/250 CS, model 24E009	1					

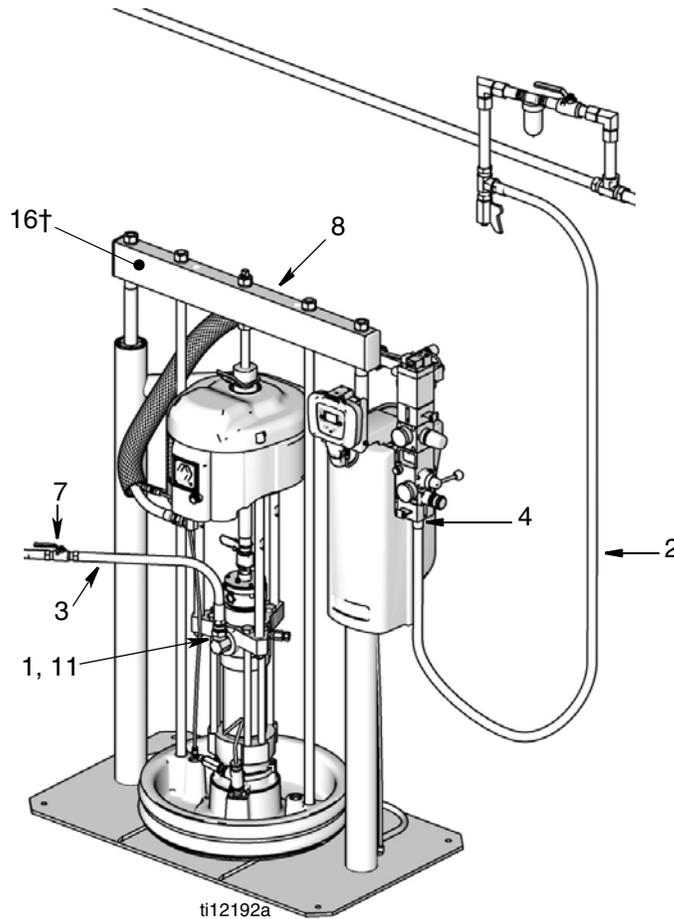
Models: 247975 and 24E010 63:1- Floor Stand



Ref. No.	Part No.	Description	Qty.
1	115262	FITTING, elbow, adapter 90°	1
2	208610	HOSE, air, coupled, 6-foot	1
4	157785	FITTING, air, swivel	1
5	244524	WIRE, ground, assembly, with clamp	1
6	223952	ADAPTER, pump	1
7	521477	VALVE, ball, 1"	1
8	P63MCS	PUMP, 63:1, 3400/100 CS SD model 247975	1
	P63DCS	PUMP, 63:1, 3400/100 CS SD model 24E010	1
9	NXT031	CONTROL, air, locking, 85 psi, model 247978	1
12	208390	VALVE, ball	1
13	222776	KIT, repair, mounting (4.5 cm)	1
14	244657	HOSE, fluid, coupled, 6 foot	1
15	202965	FITTING, union, adapter	1
16†		CE Identification label	1

† **Attention:** To comply with CE directives, the CE identification label must be affixed to the floor stand as shown. Permanently mark the date of assembly on the label.

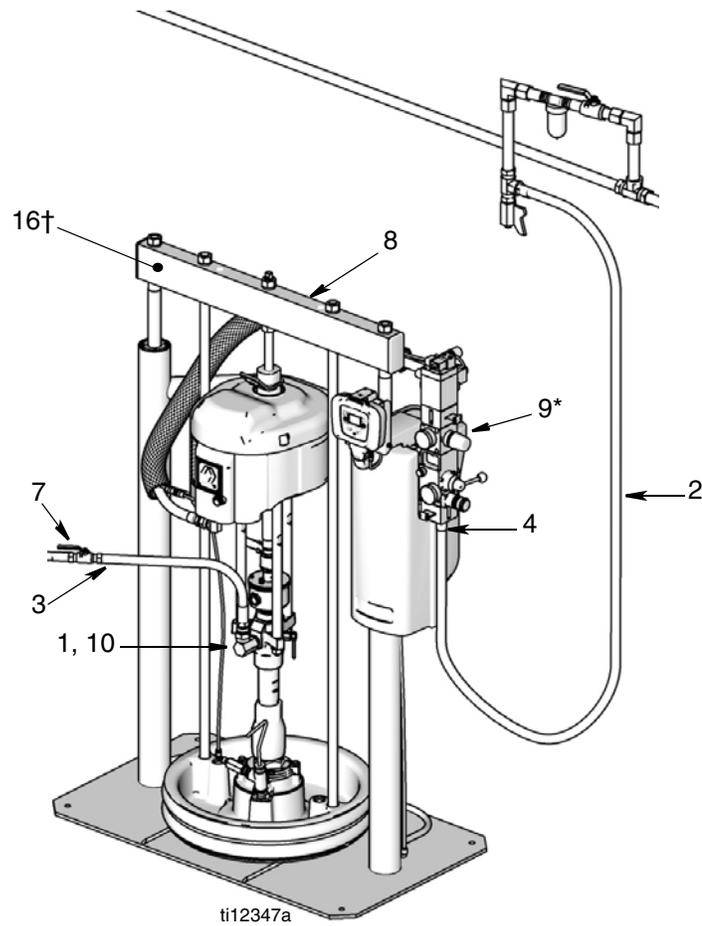
Models: 247979 - RAM



Ref. No.	Part No.	Description	Qty.
1	119363	FITTING, swivel	1
2	208610	HOSE, air, coupled, 6-foot	1
3	115042	HOSE, fluid, coupled, 6 foot	1
4	157785	FITTING, air, swivel	1
7	512152	VALVE, ball, 1" NPT(F)	1
8	CM53BN	SUPPLY UNIT, 14:1 smart, 3.0, RAM, 200L	1
11	116650	COUPLING, 1" x 1-1/2"	
16†		CE Identification label	1

† **Attention:** To comply with CE directives, the CE identification label must be affixed to the tie beam as shown. Permanently mark the date of assembly on the label.

Models: 247980 - RAM

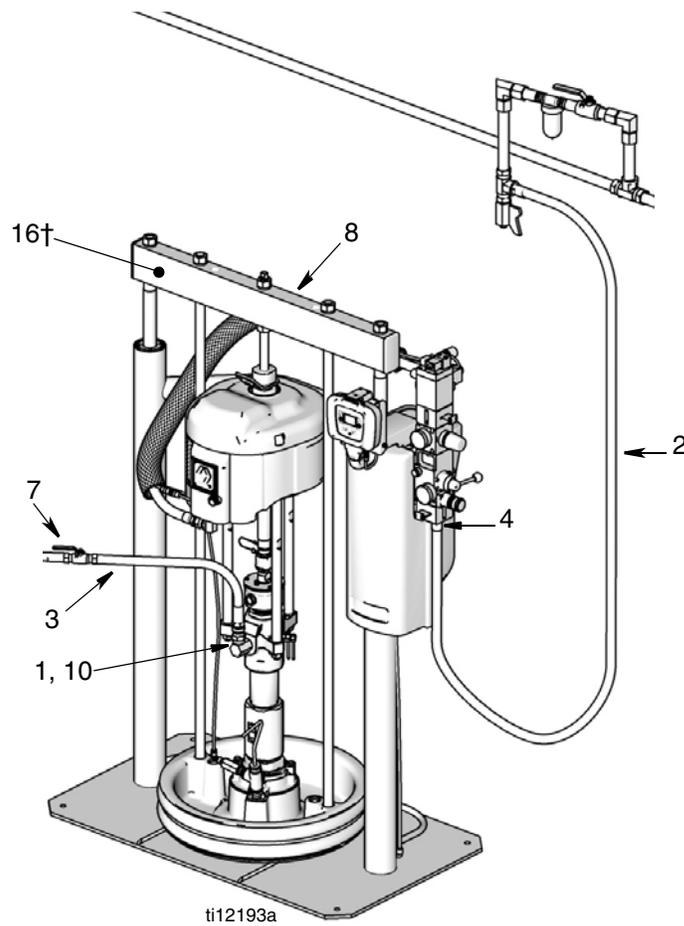


Ref. No.	Part No.	Description	Qty.
1	115262	FITTING, union, adapter 90°	1
2	208610	HOSE, air, coupled, 6-foot	1
3	244657	HOSE, fluid, coupled, 6 foot	1
4	157785	FITTING, air, swivel	1
7	521477	VALVE, ball, 1"	1
8	CM17BN	SUPPLY UNIT, 63:1	1
9*	120306	VALVE, safety, 85 psi	1
10	202965	FITTING, union, adapter	1
16†		CE Identification label	1

† **Attention:** To comply with CE directives, the CE identification label must be affixed to the tie beam as shown. Permanently mark the date of assembly on the label.

* Do not use the Safety Valve 103347 included with item 8, Supply Unit CM17BA. Instead use item 9, the 85 psi, Safety Valve 120306.

Models: 247981 - RAM



Ref. No.	Part No.	Description	Qty.
1	115262	FITTING, union, adapter 90°	1
2	208610	HOSE, air, coupled, 6-foot	1
3	244657	HOSE, fluid, coupled, 6 foot	1
4	157785	FITTING, air, swivel	1
7	521477	VALVE, ball, 1"	1
8	CM2RBN	SUPPLY UNIT, 68:1 SMART, 3.0 RAM 200	1
10	C38302	FITTING, nipple, CS, 1" npt	1
16†		CE Identification label	1

† **Attention:** To comply with CE directives, the CE identification label must be affixed to the tie beam as shown. Permanently mark the date of assembly on the label.

California Proposition 65

CALIFORNIA RESIDENTS

 **WARNING:** Cancer and reproductive harm – www.P65warnings.ca.gov.

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