SP 3500 SERIES
AC Traction

PARTS MANUAL



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CROWN

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CHART 1							
Cylinder Assembly			1.25SP		1.0SP		Mast Type
Part Number	Collapsed Height		Lift Height		Lift Height		
	mm	(in)	mm	(in)	mm	(in)	
118568-022	2325	(89)	4955	(195)	5715	(225)	TT
118568-023	2415	(95)	5335	(210)	6095	(240)	TT
118568-024	2720	(107)	6095	(240)	6860	(270)	TT
118568-025	3025	(119)	7101	(275)	7770	(306)	TT
118568-021	3175	(125)	7470	(294)	8230	(324)	TT
118568-026	3330	(131)	7925	(312)	8685	(342)	TT
118568-027	3635	(143)	8385	(330)	9145	(360)	TT
118568-029	3785	(149)	8840	(348)	9600	(378)	TT
118568-028	3940	(155)	9300	(366)			TT
118568-032	2325	(89)	3455	(136)	4215	(166)	TL
118568-033	2415	(95)	3760	(148)	4520	(178)	TL
118568-034	2720	(107)	4370	(172)	5130	(202)	TL
118568-035	3025	(119)	4930	(194)	5690	(224)	TL
118568-036	3330	(131)	5435	(214)	6200	(244)	TL
Index 1 - Cylinder			**1.25SP**		**1.0SP**		
118569-002	2325	(89)	4955	(195)	5715	(225)	TT
118569-003	2415	(95)	5335	(210)	6095	(240)	TT
118569-004	2720	(107)	6095	(240)	6860	(270)	TT
118569-005	3025	(119)	7101	(275)	7770	(306)	TT
118569-001	3175	(125)	7470	(294)	8230	(324)	TT
118569-006	3330	(131)	7925	(312)	8685	(342)	TT
118569-007	3635	(143)	8385	(330)	9145	(360)	TT
118569-009	3785	(149)	8840	(348)	9600	(378)	TT
118569-008	3940	(155)	9300	(366)			TT
118569-012	2325	(89)	3455	(136)	4215	(166)	TL
118569-013	2415	(95)	3760	(148)	4520	(178)	TL
118569-014	2720	(107)	4370	(172)	5130	(202)	TL
118569-015	3025	(119)	4930	(194)	5690	(224)	TL
118569-016	3330	(131)	5435	(214)	6200	(244)	TL

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Chart 1 - Connectors							
Index	Connector	Designation	Number of Terminals	Terminal	Insert	Extraction Tool	Crimping Tool
1	062525-004 (1)	PC603	9	062526-001			
1	062525-004 (1)	PC604	9	062526-001			
2	062594-001	PC206	6	062593-001			
3	062717-014	PC102	5				
3	062717-001	PC103	16				
3	062717-007	PC107	13				
3	062717-013	PC201	16				
3	062717-003	PC202	8				
3	062379-010	PC807	12				
3	062379-002	PC808	5				
4	062588-001	PC402	5	062589		118505	118504
4	062588-001	PC601	5	062589		118505	118504
5	062720-004	PC302	14	062719-001			
5	062720-001	PC303	23	062719-001			
5	062720-005	PC304	23	062719-001			
5	062720-001	PC401	23	062719-001			
5	062720-002	InfoLink Module	35	062719-001			
6	062587-003	JC403	28	062590		118505	118504
6	062587-001	JC602	28	062590		118505	118504
7	062037-001	PC501	9	062036-004		090117	
7	062037-001	PC503	9	062036-004		090117	
(1) Cover (062744-001) is required							

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Chart 1 - Free Lift Cylinder Assembly						
Collapsed Height		Lift Height		Index 0 Cylinder Assembly	Index 1 Cylinder	Index 2 Ram
mm	in	mm	in			
2270	89.38	4978	196	118574-022	118575-022	117546-002
2415	95	5359	211	118574-023	118575-023	117546-003
2720	107	6121	241	118574-024	118575-024	117546-004
3025	119	7036	277	118574-025	118575-025	117546-005
3175	125	7493	295	118574-021	118575-021	117546-001
3330	131	7950	313	118574-026	118575-026	117546-006
3630	143	8407	331	118574-027	118575-027	117546-007
3785	149	8865	349	118574-029	118575-029	117546-009
3935	155	9322	367	118574-028	118575-028	117546-008

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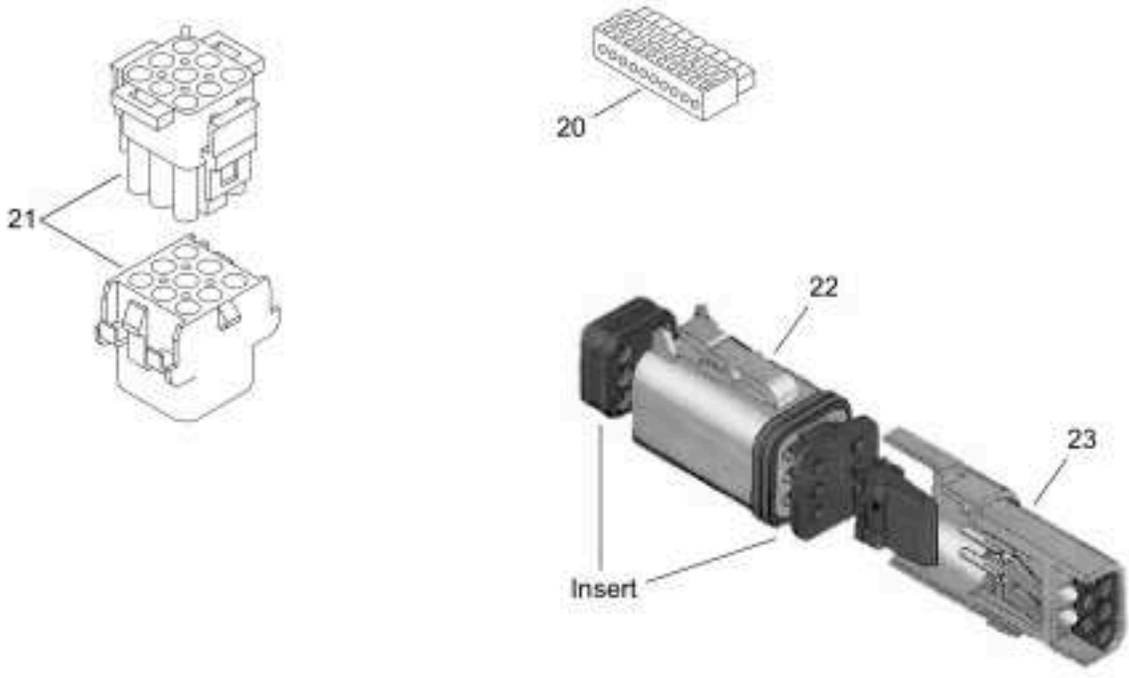




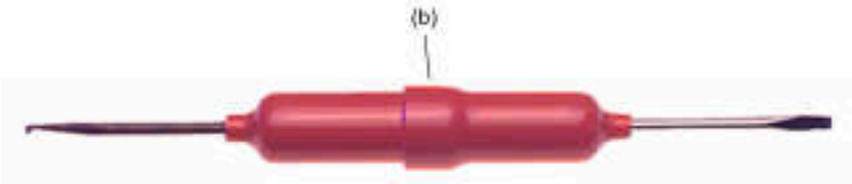


Figure 12166-01

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(a) Crimping tool (062737-002)
(b) Extraction tool (062706)

Figure 23150

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