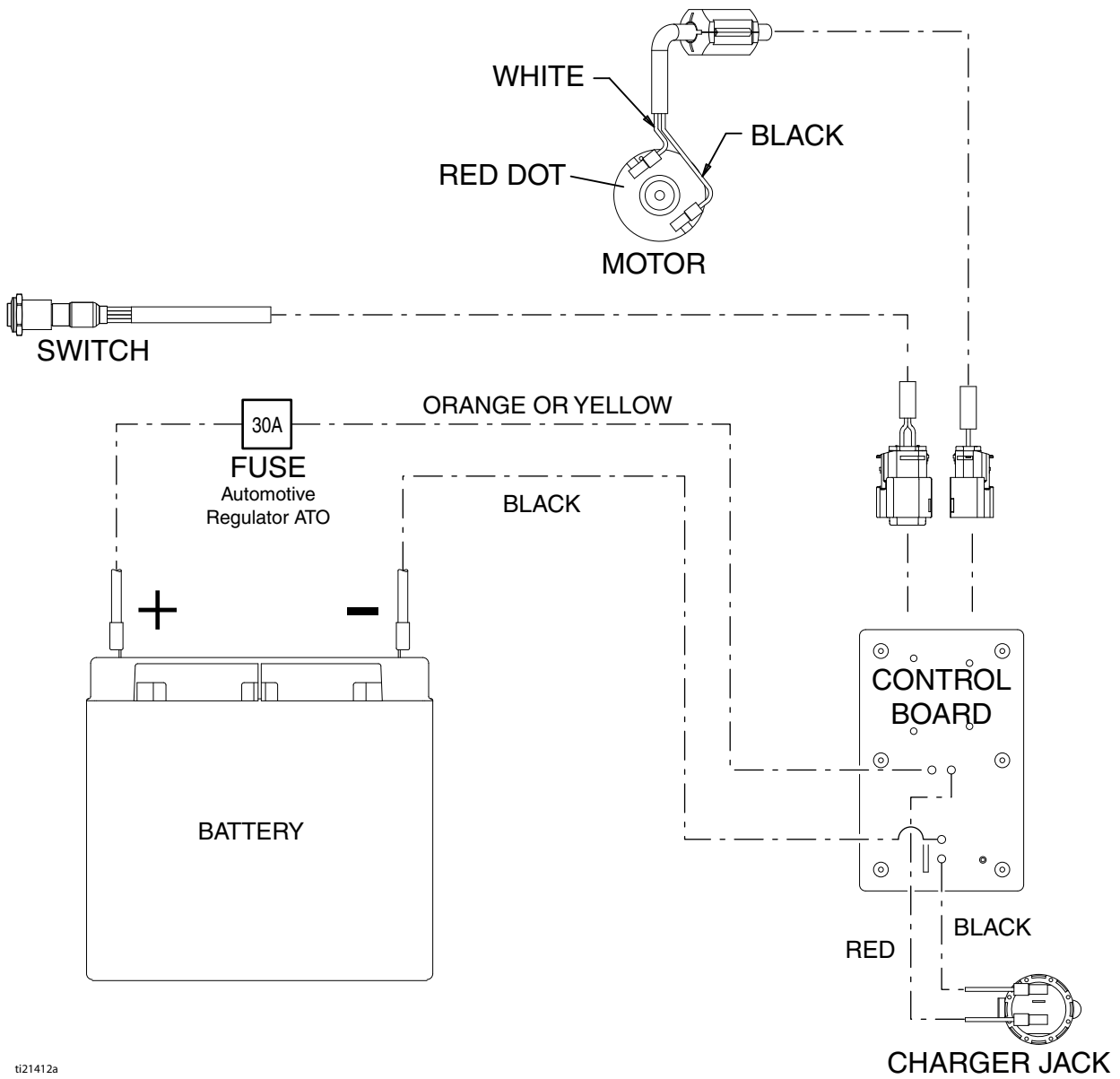
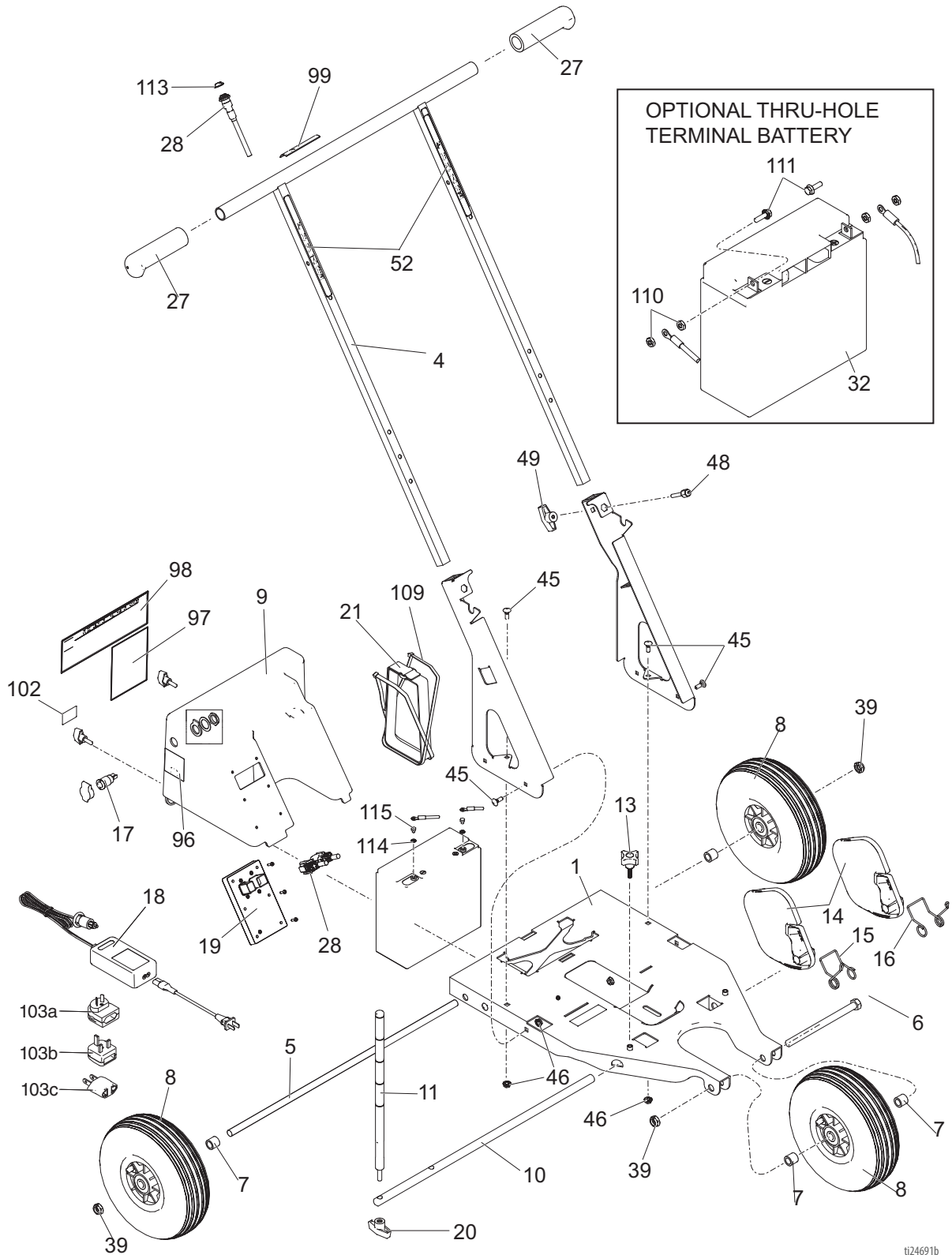


# Wiring Diagram



ti21412a

# Parts



## Parts List

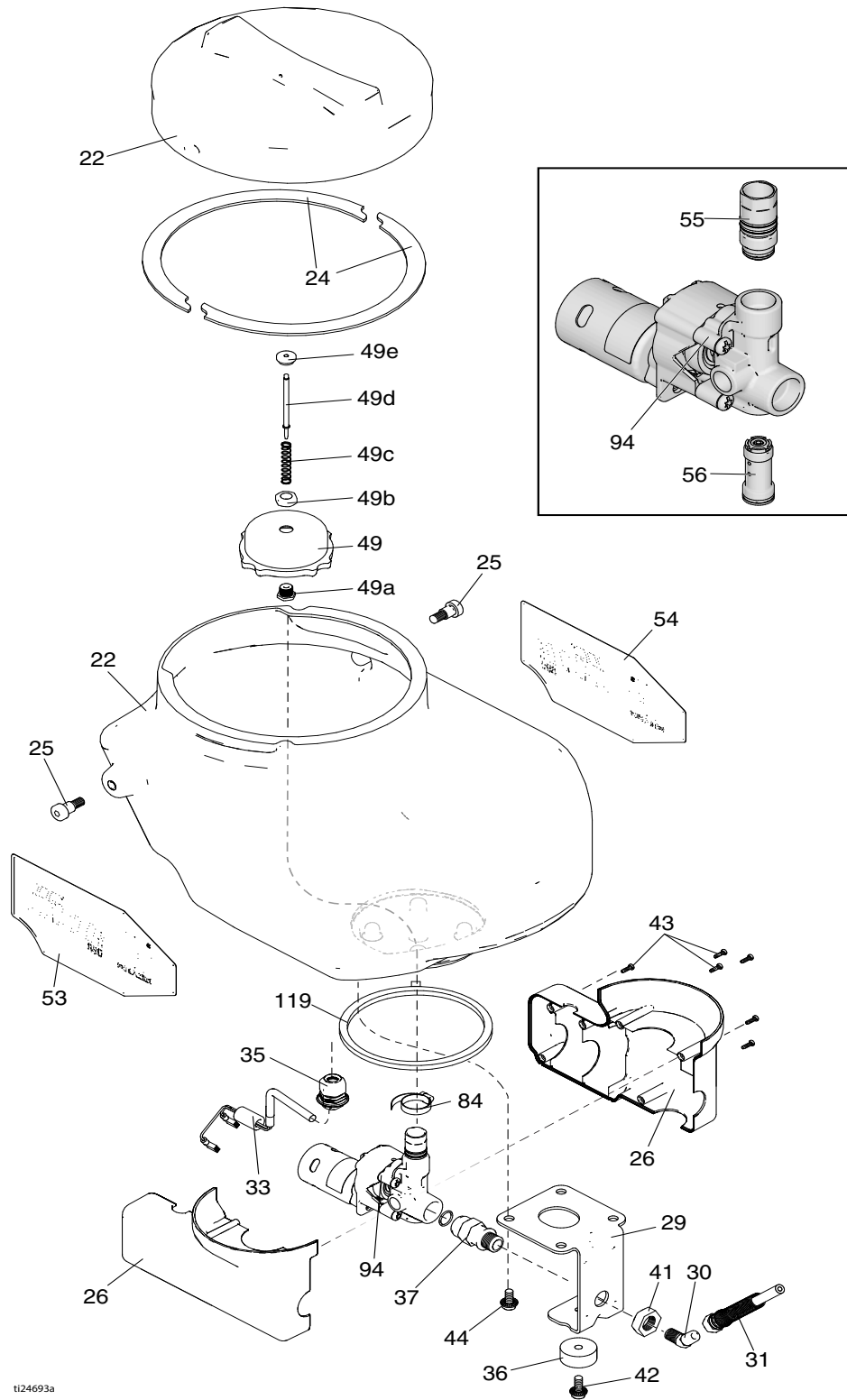
Ref.	Part	Description	Qty	Ref.	Part	Description	Qty
1	16U476	FRAME, stamped, S90	1	32	24X370	KIT, battery, 18 ah, sealed	1
2	16U478	BRACKET, frame, right	1	33	16U707	HARNESS, motor wire	1
3	16U477	BRACKET, frame, left	1	39	119547	NUT, hex, lock, nylon, thin	3
4	24R069	BAR, handle, weldment	1	40	100270	SCREW, cap, hex hd	2
5	16U580	AXLE, rear, S90	1	43	119236	SCREW, mach, torx pan hd	6
6	126946	BOLT, cap, hex head	1	45	111570	BOLT, carriage	6
7	195367	SPACER	4	46	115942	NUT, hex, flange head	6
8	126947	TIRE, 10 inch, pneumatic	3	48	24R664	KIT, handle bar fasteners	1
9	24R882	KIT, shroud, battery, <i>includes 96, 97a, 97b, 98, 102</i>	1	49	115480	KNOB, to handle	2
10	16U229	BAR, support	1	52	16U680	LABEL, brand, S90, handle, upright	2
11	16U230	BAR, adjustment, height	1	96	16V158	LABEL, 12V battery charge	1
13	15D862	NUT, hand	1	▲97a	16V162	LABEL, warning, iso, multiple	1
14†	16U231	SHIELD, spray, guide, plastic	2	▲97b	16V507	LABEL, warning, iso, Europe	1
15	15F142	GUIDE, wire, right shield	1	98	16V161	LABEL, quick start instructions	1
16	15F143	GUIDE, wire, left shield	1	99	16V157	LABEL, indicator light	1
17		JACK, charger, 12 volt, 15 Amp	1	102	16D576	LABEL, Made in USA w/global comp	1
	126951	Series A		103a	124783	PLUG, converter, Asia/Aus	1
	127926	Series B		103b	124507	PLUG, converter, UK	1
18a		CHARGER, 120V ac, USA	1	103c	127155	PLUG, converter, Japan	1
	17C571	Series A, <i>includes 17</i>		109	108774	STRAP, tie, wires	2
	17C565	Series B		110	113505	BATTERY, terminal nut	4
18b		KIT, charger, S90, 240V, Euro	1	111	125857	BATTERY, terminal bolt	2
	17C572	Series A, <i>includes 17, 103a, 103c</i>		113	16V701	BOOT, replacement	1
	17C566	Series B		114	111307	WASHER	2
18d		KIT, charger, S90, 240V, Asia/Aus	1	115	128131	SCREW	2
	17C572	Series A, <i>includes 17, 103a, 103c</i>					
	17C568	Series B, <i>includes 103a, 103c</i>					
19*	24R792	KIT, board, control, S90, <i>includes 43</i>	1				
20	127052	KNOB, T-handle	1				
21	126949	STRAP, battery	1				
27	114659	GRIP, handle	2				
28	24P924	SWITCH, pushbutton	1				

† 24P894 KIT, spray shield, S90, includes 14, 15, 16

\* Fuse is a 30 Amp automotive fuse, Regular ATO

▲ Replacement Warning and Safety labels are available at no cost.

# Parts

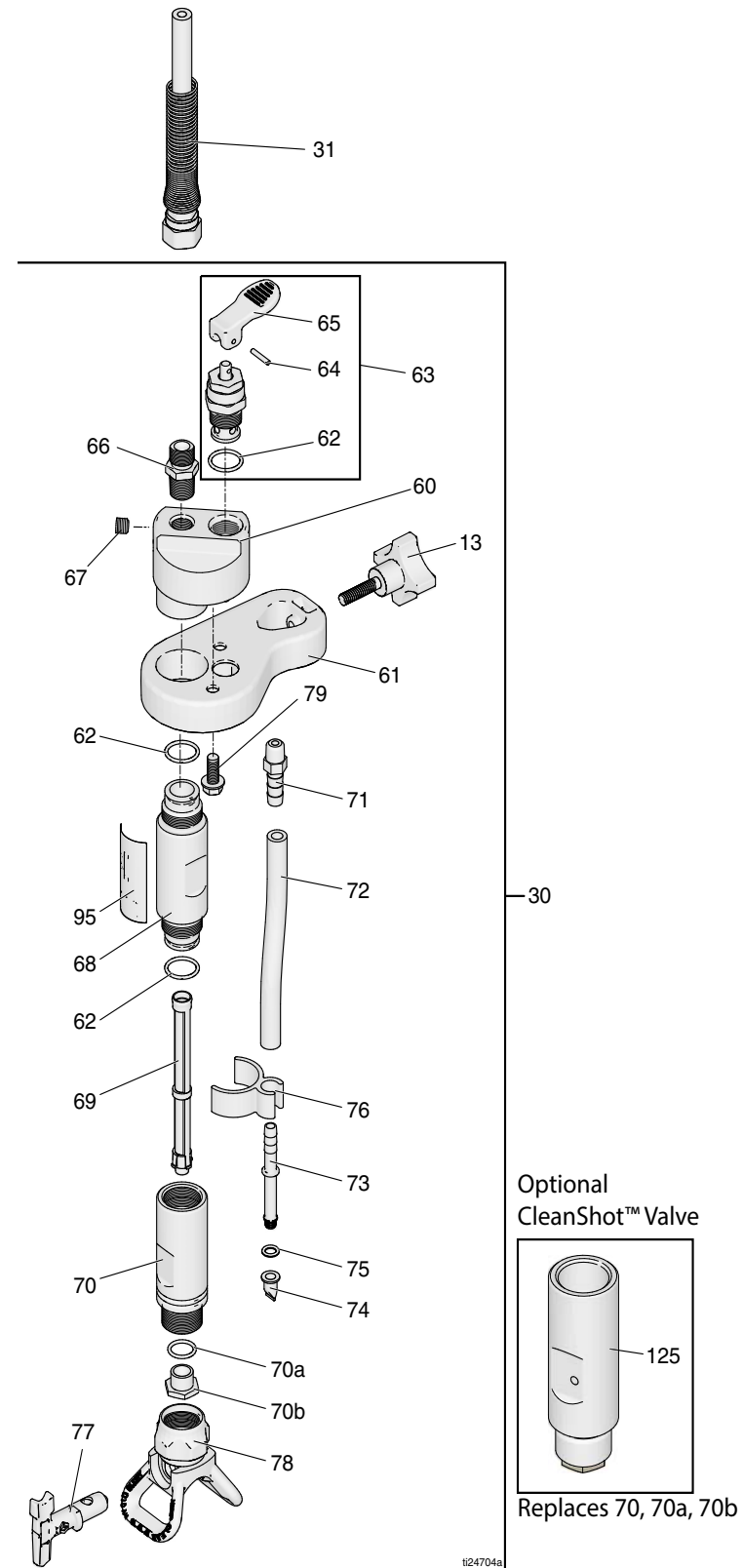


t124693a

## Parts List

Ref.	Part	Description	Qty	Ref.	Part	Description	Qty
22‡	24R795	KIT, hopper, S90, <i>includes 24, 25, 53, 54, 119</i>	1	49b	192348	NUT, head	1
24	16U373	SEAL, lid, hopper	2	49c	127962	SPRING	1
25	126108	SCREW, shoulder, socket head	2	49d	17C934	STEM, ball knocker	1
26	24R883	KIT, cover, S90 pump, <i>includes 43</i>	1	49e	17C935	KNOB	1
29	16T186	BRACKET, pump	1	53	16U679	LABEL, brand, S90, hopper, lside	1
30	126954	FITTING, elbow, 45 deg, 1/4 npt	1	54	16U677	LABEL, brand, S90, hopper, rside	1
31	277183	HOSE, cpd, 3/16 in. x 6 ft, 3300 wp	1	55	16U602	HOUSING, inlet assembly	1
33	16U707	HARNES, motor wire, <i>includes 35</i>	1	56	16T184	VALVE, outlet, ball check	1
35	126955	BUSHING, strain relief	1	62	109576	PACKING, o-ring	1
36	113817	BUMPER	1	84	117464	CLAMP, hose, micro 1.75 max dia.	1
37	16T185	FITTING, pump adapter	1	94	24R172	KIT, complete pump and motor	1
41	100071	NUT, hex	1	114	865663	STRAINER, mesh, hopper, 5 gallon (12 pack) (item not shown)	1
42	117791	SCREW, cap, tri lobe	1	119	17C502	SEAL, hopper, base	1
43	119236	SCREW, mach, torx pan hd	6	‡ Lid Kit 24R820 is available ( <i>includes 24</i> )			
44	111800	SCREW, cap, hex hd	4				
49	16U370	FILTER, hopper <i>includes 49a – 49e</i>	1				
49a	17C933	BUSHING, ball knocker	1				

# Parts



## Parts List

Ref.	Part	Description	Qty	Ref.	Part	Description	Qty
13	15D862	NUT, hand	1	70	17C501	HOUSING, filter, turf	1
30	24P124	KIT, holder, tip, <i>includes 31-79</i>	1	70a	103610	O-RING, packing	1
31	277183	HOSE, cpld, 3/16 in. x 6 ft, 3300 wp	1	70b	17C500	HOUSING, restrictor	1
60	16T159	MANIFOLD, filter	1	71	103875	ADAPTER, hose, barb	1
61	16U255	HOLDER, tip	1	72	16U667	TUBE, drain	1
62	109576	PACKING, o-ring	3	73	16C645	TUBE, drain	1
63	24R790	KIT, valve, prime, S90, <i>includes 62-65</i>	1	74	196467	VALVE	1
64	119956	PIN, straight	1	75	104893	PACKING, o-ring	1
65		HANDLE, drain valve	1	76	195400	CLIP, spring	1
66	162453	FITTING, (1/4 npsm x 1/4 npt)	1	77	LL5315	TIP, spray, RAC 5, striping	1
67	103147	PLUG, pipe	1	78	243161	GUARD, RAC IV / 5	1
68	16T160	TUBE, filter	1	79	112774	SCREW, mach, sltd hex wash hd	2
69	287033	FILTER, 100 mesh	1	95	16V159	LABEL, gun, filter	1
				125	24P969	VALVE, CleanShot, turf, <i>optional</i>	