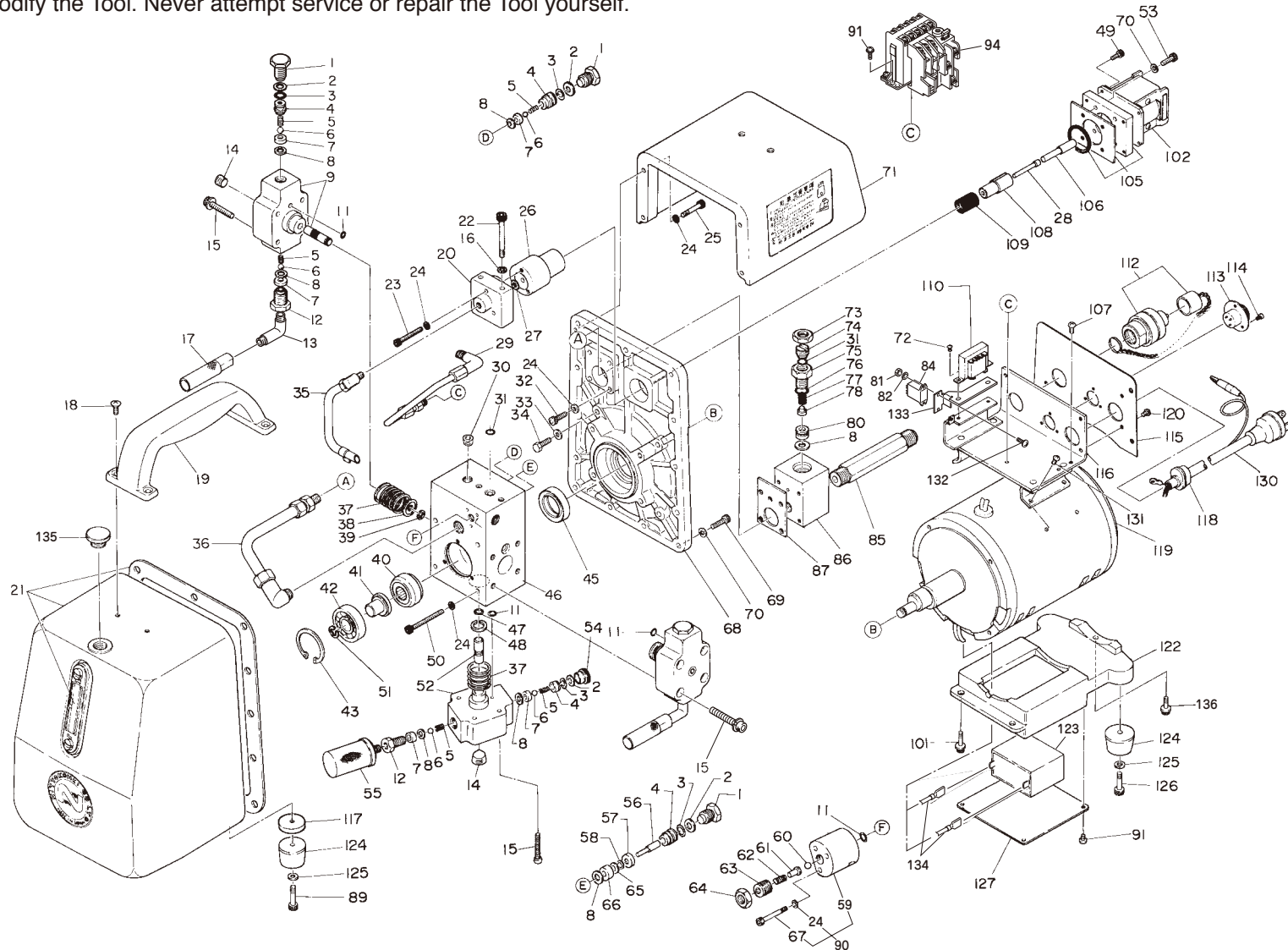


16 SC-05 ASSEMBLY

⚠ WARNING

This diagram is for your reference only. Do not attempt to service or repair the Tool.
Do not take the Tool apart. Contact an authorized Nitto dealer for all service and repair of the Tool.
Improper service and repair can cause accidents and service injuries.
Never attempt to modify the Tool. Never attempt service or repair the Tool yourself.



17 SC-05 PARTS LIST

The part numbers with () are included in the Ass'y parts written above them

No.	Part No.	Part Name	Q'ty
1	TP05874	Check Set Plug	4
2	TP05873	Back-up Ring P-10 T2	5
3	TP05872	O Ring P-10	5
4	TP05871	Delivery Valve	5
5	TP05870	Spring 0.3×5×7	7
6	CP00800	Ball 1/4	7
7	TP05869	Valve Seat	7
8	TP05868	Packing	9
9	TA9A586	Cylinder Piston Sub Ass'y	2sets
11	TP05878	O Ring P-8	3
12	TP05875	Suction Valve	3
13	TP05876	Elbow PT 1/8 × PF 1/4	2
14	TP05863	Hex. Socket Set Screw PT1/4	3
15	TQ03341	Hex. Socket Head Cap Screw 6×30	12
16	TP00629	Spring Washer M6	2
17	TP05877	Filter	2
18	CP20661	Pan Head Screw 6×16	4
19	TQ01323	Hand Grip	1
20	TP05879	Valve Body	1
21	TA97817	Oil Tank Ass'y	1set
22	TP05903	Hex. Socket Head Cap 6×60	2
23	TP05882	Hex. Socket Head Screw 5×35	3
24	TP00513	Spring Washer M5	11
25	TQ00873	Hex. Socket Head Screw 5×22	4
26	TP05881	Plunger Guide	1
27	TP05880	Miniature Y Packing MYA-3	1
28	TQ02883	Valve Spool	1
29	TA94198	Steel Pipe Ass'y	1set
30	TP06597	Hex. Socket Set Screw PT1/8	1
31	TP05949	O Ring P-7	3
32	TQ03333	Hex. Socket Head Cap Screw 5×25	4
33	TP05853	Seal Washer W5	4
34	TP13247	Hex. Head Bolt 5×22	4
35	TA92455	Copper Pipe Ass'y	1set
36	TA92456	Steel Pipe Ass'y	1set
37	TP05865	Piston Spring	3
38	TP05866	Spring Seat	2
39	TP05867	Retaining Ring E-64	2
40	TP09671	Yoke Type Track Roller	1
41	TP09672	Distance Collar	1
42	TP05928	Ball Bearing 6302	1
43	CP01086	Internal Retaining Ring	1
45	TP05856	Oil Seal S 25×38×8	1

No.	Part No.	Part Name	Q'ty
46	TQ01320	Pump Body	1
47	TP07962	Retaining Ring WR-11	1
48	TP07961	Spring Seat	1
49	TQ03328	Hex. Socket Head Cap Screw 5×12	4
50	TP05857	Hex. Socket Head Cap Screw 5×70	4
51	TP09673	Retaining Ring E-10	1
52	TA9A603	(L)Cylinder Piston Sub Ass'y	1set
53	TP01945	Hex. Socket Head Cap Screw 5×12	5
54	TP07963	Check Set Plug	1
55	TP07964	Suction Filter	1
56	TP06619	Spool	1
57	TP06620	Valve Sleeve Plate	1
58	TP06617	O Ring P-6	1
60	TP06633	Ball 5/16	1
61	TP07966	Ball Retainer	1
62	TP07967	Spring 2×7×25.2	1
63	TQ03407	Hex. Socket Set Screw with Flat Point 12×15	1
64	TP05422	Hex. Nut M12	1
65	TP06618	Back-up Ring P-6 T2	1
66	TP06616	Valve Sleeve	1
68	TQ01319	Bracket	1
69	TP02863	Hex. Socket Head Cap Screw 5×20	13
70	TP05950	Copper Washer 5.5×8.5×1	17
71	TP12671	Switch Cover	1
72	FS00463	Pan Head Screw 3×6	2
73	TP05893	Lock Nut	1
74	TQ02884	Adjust Screw	1
75	TQ02891	Relief Valve Holder	1
76	TP12010	O Ring P-14	1
77	TP14269	Spring 7.4×20×2	1
78	TA98852	Relief Valve Sub Ass'y	1set
80	TQ02890	Relief Valve Seat	1
81	TP00067	Hex. Nut M3	2
82	LP13569	Washer M3	2
84	TQ12030	Relay RM2S-UT AC 12V	1
85	TP05919	Nipple	1
86	TP05887	Relief Valve Body	1
87	TP05904	Gasket B	1
89	TP06217	Hex. Socket Head Cup Screw 6×25	2
90	TB09036	Unloader Valve Ass'y	1set
24	(TP00513)	Spring Washer M5	3
59	(TQ13301)	Unloader Valve	1
67	(TP05882)	Hex. Socket Head Cap Screw 5×35	3

No.	Part No.	Part Name	Q'ty
91	TQ03193	Pan Head Screw 4×6	8
94	TB08829	Magnet Switch Ass'y (115V)	1set
	TB08831	Magnet Switch Ass'y (230V)	1set
101	TQ03329	Hex. Socket Head Cap Screw 5×15	2
102	TP08395	Solenoid AV40(115V)	1
	TP07677	Solenoid AV40(230V)	1
105	TA94480	Plate Ass'y	1set
106	TP05886	Rod	1
107	LP08489	Pan Head Screw 4×6	1
108	TP05884	Plunger	1
109	TP05883	Return Spring	1
110	TP12354	Transformer EI-41(100-115V)	1
	TP12353	Transformer EI-41(200-230V)	1
112	CA94119	700R-3P Ass'y	1set
113	TP07969	Metal Receptacle	1
114	TP02902	Countersunk Head Screw 3×6	3
115	TP08397	Name Plate	1
116	TQ00393	Switch Plate	1
117	TQ13224	Spacer 6.5×28×8	2
118	TP01757	Cord Stopper SR-7P-2	1
119	TB09125	Motor Ass'y(115V)	1set
	TB09126	Motor Ass'y(220/240V)	1set
120	TP00056	Pan Head Screw 3×6	4
122	TQ13226	Capacitor box	1
123	TB09136	Capacitor Ass'y	1set
124	TP05925	Rubber Foot	4
125	TP05926	Washer 6.5×10×1	4
126	TP10953	Hex. Socket Head Cap Screw 6×18	2
127	TQ01322	Capacitor Cover	1
130	TA9A758	Cabtyre Cable Ass'y(115V)	1set
	TB01207	Cabtyre Cable Ass'y(220/240V)	1set
131	LQ00444	Pan Head Screw 4×8	4
132	FS00464	Pan Head Screw 3X10	2
133	TQ12190	Bracket	1
134	TQ12568	Quick Disconnect	2
136	TQ03332	Hex. Socket Head Cap Screw 5×20	1

Accessories

No.	Part No.	Part Name	Q'ty
	TA92729	Auxiliary Oil Can Ass'y	1set
135	TP05929	Oil Cap KRM-A1	1
	TP03249	Hex. Socket Screw Key 8	1

SC-05/SC-10 Table of errata

Error			
No.	Part No.	Patr Name	Q' ty
102	TP08395	Solenoid AV40 (115V)	1
	TP07677	Solenoid AV40 (230V)	1
106	TP05886	Rod	1



Right			
No.	Part No.	Patr Name	Q' ty
102	TQ14276	Solenoid SM-4 (115V)	1
	TQ14727	Solenoid SM-4 (230V)	1
106	TQ14723	Rod	1