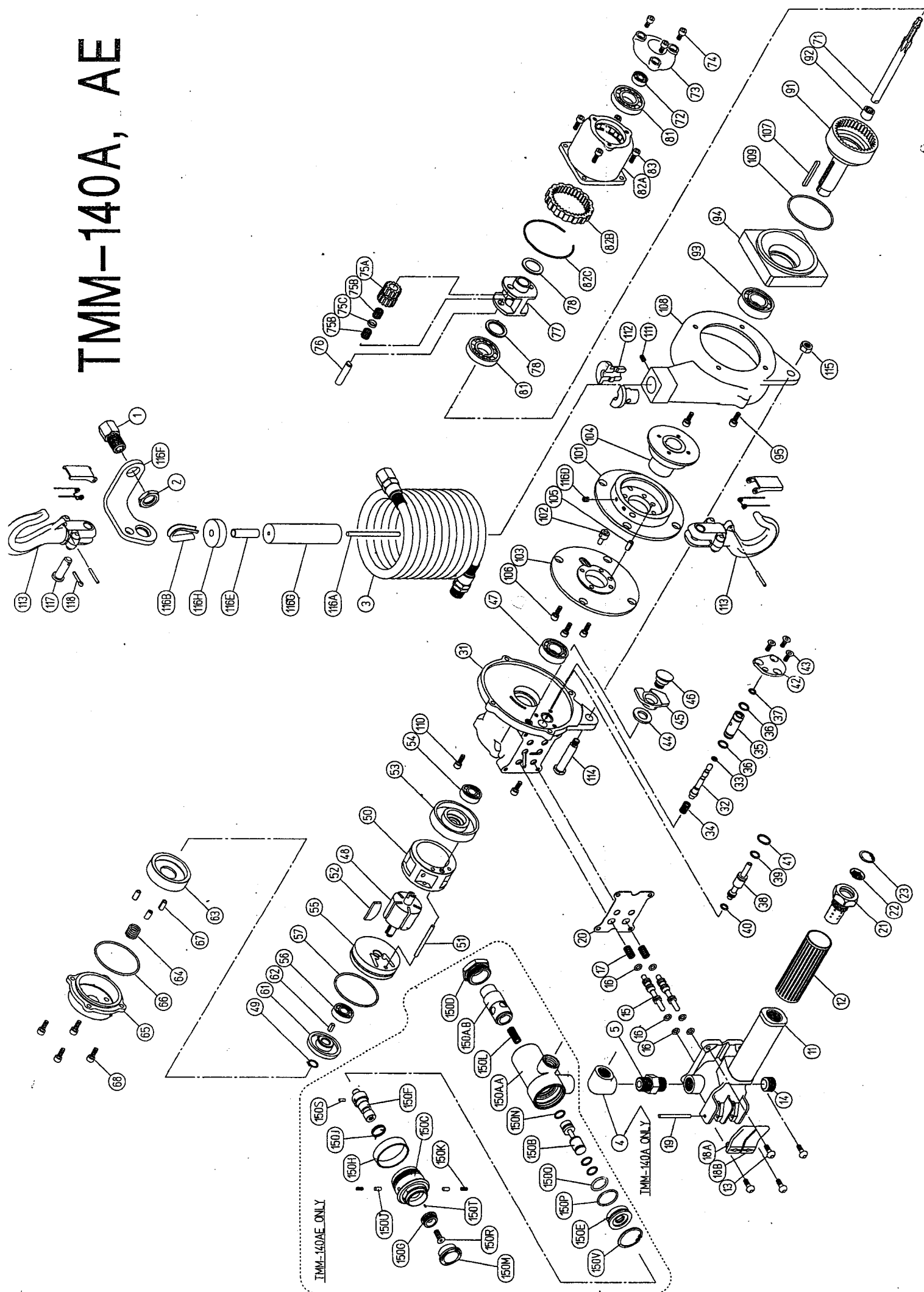


TMM-140A, AE



TMM-140A, AE

2001.10.12

TMM-140A

Symbol No.	Parts No.	Description	Qty. Req'd.
1	420982WA0	Air Inlet	1
2	420982WB0	Air Inlet Lock Nut	1
3	137201006	Hylon Coil (Air Hose) (3.7m) fitting	1
4	135101003	Elbow (3/8) White	1
5	135004003	Nipple (3/8)	1
11	420985ACB	Throttle Valve Body CP	1CP
11.A	420985AC0	Throttle Valve Body	(1)
11.B	420982AD0	Throttle Valve Bush	(2)
12	136608140	Throttle Valve Body Grip	1
13	131905014	Button Head Screw (M5×14)	4
14	134903003	HEX. Socket Pipe Plug (3/8-18 GDL)	1
15	420985AA0	Throttle Valve	2
16	131108004	O Ring P-6 (US90°)	6
17	130802076	Throttle Valve Spring	2
18.A	420985UY0	Throttle Valve Lever A	1
18.B	420985UZ0	Throttle Valve Lever B	1
19	130402030	Lever Pin $\phi 4 \times 46$	1
20	136102079	Throttle Body Packing	1
21	420982BL0	Muffler	1
22	136801001	Screen	1
23	130301020	Retaining Ring H-20	1
31	420985BC0	Motor Case	1
32	420985850	Stop Valve Pin	1
33	131103002	O Ring S-4	1
34	130802073	Stop Valve Spring	1
35	420985780	Stop Valve Pin Bush	2
36	131103008	O Ring S-10	1
37	131103004	O Ring S-6	1
38	420985W30	Stop Valve	1
39	131103007	O Ring S-9	1
40	131103005	O Ring S-7	1
41	131103012	O Ring S-14	1
42	420985980	Stop Valve Cover Plate	1
43	132805010	HEX. Flat Head Machine Screw M5×10	3
44	131309012	Washer M12	1
45	420985740	Cam	1
46	420985970	Cam Shaft	1
47	130106004	Bearing 6003ZZ	1
48	420982BP1	Rotor	1
49	130302010	Retaining Ring S-10	1
50	420982BT1	Cylinder	1
51	130402031	Cylinder Knock Pin $\phi 4 \times 52.5$	1
52	137102013	Vane	5
53	420985170	Front Plate	1
54	130106001	Bearing 6000ZZ	1
55	420985180	Rear Plate	1
56	130104001	Bearing 6000	1
57	131103041	O Ring S-55	1

Symbol No.	Parts No.	Description	Qty. Req'd.
61	420982E10	Brake Wheel	1
62	130408062	Brake Wheel Key	1
63	420982EF2	Brake Piston	1
64	130802105	Brake Spring	1
65	420982KA0	Brake Case	1
66	131103041	O Ring S-55	1
67	130606012	Spring Pin $\phi 6 \times 12$	3
68	131905014	Button Head Screw M5×14	4
71	420985GK0	Drive Pinion	1
72	130101007	Bearing 607	1
73	420982FK0	Gear Case Cover	1
74	131705011	HEX. Socket Head Bolt M5×10	3
75	420982FLC	Idle Gear CP	2CP
75.A	420982FL0	Idle Gear	(2)
75.B	130170012	Needle Bearing KT81110	(4)
75.C	420982FP0	Idle Gear Ring	(2)
76	420982FN1	Idle Gear Shaft	2
77	420982FU1	Idle Gear Flame	1
78	420982FW0	Idle Gear Flame Spacer	2
81	130116004	Bearing 16004	2
82	420982FJA	Gear Case CP	1CP
82.A	420982FJ0	Gear Case	(1)
82.B	420982GH0	Internal Gear	(1)
82.C	130802103	Internal Gear Ring	(1)
83	131905014	Button Head Screw M5×14	4
91	420985GL0	Load Gear	1
92	130151010	Needle Bearing TLA-1010	1
93	130106005	Bearing 6004ZZ	1
94	420985990	Gear Case Adapter	1
95	131705014	HEX. Socket Head Bolt M5×14	4
101	420985WD0	Gear Side Wheel	1
102	420985L10	Knock Pin	1
103	420985WE0	Motor Side Wheel	1
104	420985600	Wheel Shaft	1
105	130606012	Spring Pin $\phi 6 \times 12$	1
106	131705014	HEX. Socket Head Bolt M5×14	4
107	130408067	Gear Side Wheel Key	1
108	420985W60	Wheel Cover	1
109	131103042	O Ring S-56	1
110	131705014	HEX. Socket Head Bolt M5×14	4
111	132305008	HEX. Socket Set Screw M5×8	1
112	136302027	Rope Guide Bush	2
113	420982PAB	Hook CP	2CP
113.A	420982PAA	Hook	(2)
113.A.01	420982PF0	Hook	(2)
113.A.02	420820P10	Safety Hook Metal	(2)
113.A.03	130603024	Spring Pin $\phi 3 \times 24$	(2)
113.A.04	130802046	Hook Spring	(2)

※ mark : TMM-140A ONLY

○ mark : TMM-140AE ONLY

Symbol No.	Parts No.	Description	Qty. Req'd.
113.B	420601PG0	Hook End Piece	(4)
113.C	133206020	Round Rivet $\phi 6 \times 20$	(4)
114	420982QE0	Under Hook Bolt	1
115	134501008	U Nut M8	1
116	420985SAC	Upper Hook Plate CP	1CP
116.A	137502028	Wire Rope A7×19 M4×2.8m	1
116.B	137502026	Symble $\phi 5$	1
116.D	132106008	HEX. Socket Set Screw M6×8	1
116.E	420982W10	Hook Side Wire End	1
116.F	420982SA0	Upper Hook Plate	1
116.G	136302025	Safety Stopper	1
116.H	420985X20	Wire End Stopper	1
117	420601QV0	Upper Hook Shaft	1
118	130703020	Split Pin $\phi 3 \times 20$	1
131	134803040	Hose Stem $3/8 \times 1/2$	1
141	136503003	Poly Cap $3/8$	1

TMM-140AE (with EMERGENCY STOP SYSTEM)

Symbol No.	Parts No.	Description	Qty. Req'd.
○ 150	420988V6C	Emergency Valve CP	1CP
○ 150.A	420988V4B	Emergency Valve Body CP	(1)
○ 150.A.A	420988V40	Emergency Valve Body	(1)
○ 150.A.B	420215V50	Emergency Bushing	(1)
○ 150.B	420215V60	Emergency Valve	(1)
○ 150.C	426216B60	Emergency Panel	(1)
○ 150.D	420215V80	Emergency Cap	(1)
○ 150.E	420215V90	Emergency Retainer	(1)
○ 150.F	426216B70	Emergency Rod	(1)
○ 150.G	426216B80	Emergency Stopper	(1)
○ 150.H	426216B90	Emergency Sleeve	(1)
○ 150.J	130802222	Emergency Return Spring	(1)
○ 150.K	130802232	Spring $3.5 \times 9.5 \times 0.4$	(2)
○ 150.L	130802097	Emergency Spring	(1)
○ 150.M	136690301	Emergency Button AVW-301R	(1)
○ 150.N	131103009	O Ring S-11.2	(3)
○ 150.P	131103019	O Ring S-24	(1)
○ 150.Q	131101017	O Ring P-18	(1)
○ 150.R	132806015	Hex Flat Head Machine Screw M6×15	(1)
○ 150.S	130603008	Spring Pin 3×8	(1)
○ 150.T	130406018	Parallel Pin 1.5×4	(1)
○ 150.U	130406019	Parallel Pin 4×8 C	(1)
○ 150.V	130301030	Retaining Ring H-30	(2)