



Prepared by: Raymond Lui

Matrix-Accessories/Spare parts list

Item	Part Number	Description	MOQ (Pcs)	VTIL Price	ATL Price	WHS Price (USD)	Remark/Dwg.N	Tooling
Face plate								
1):	VAA-FPA01	Faceplate, Up Assy', (Flush)	1K				VAA-FPA01	
2):	VAA-FPA02	Faceplate, Down Assy', (3/4")	1K				VAA-FPA02	
3):	VAA-FPA03	Faceplate, Up Assy', (3/4")	1K				VAA-FPA03	
4):	VAA-FPA06	Faceplate, Down Assy', (3/4")-Casting	1K				VAA-FPA06	
5):	VAA-FPA07	Faceplate, Down Assy', (3/4")-Casting (W Batt. Ver# 2. Including PCB module PCBA-16/22)	1K				VAA-FPA07	
6):	VAA-FPAP08	Nose piece Assy, W Mag. Set for Batt Ver#2 (including PCBA-22)	1K				VAA-FPA08	
7):	VAA-FPAP09	Nose piece Assy only (For casting)	1K				VAA-FPA09	
Mounting Bracket								
1):	VAA-FPA04	Mounting Bracket Assy's (Flush")	1K				VAA-FPA04	
2):	VAA-FPA05	Mounting Bracket Assy's (3/4")	1K				VAA-FPA05	
Escuteceon (Adaptor) Plate								
1):	VA-FPAM10	Escutcheon plate (Down)	1K				VA-FPAM10	
2):	VA-FPAM17	Escutcheon plate (Up)	1K				VA-FPAM17	
3):	VA-FPAM01	Escutcheon plate for (Battery Rev.: 2)	1K				VA-FPAM01	
Cash Box								
1):	VAA-CBA01	Cash Box, Assy', 250 Note	1K				VAA-CBA01	
2):	VAA-CBA02	Cash Box, Assy', 600 Note, (Non-locking)	1K				VAA-CBA02	
3):	VAA-CBA03	Cash Box, Assy', 600 Note, (Locking)	1K				VAA-CBA03	
4):	VAA-CBA04	Cash Box, Assy', 1000 Note, (Non-locking)	1K				VAA-CBA04	
5):	VAA-CBA05	Cash Box, Assy', 1000 Note, (Locking)	1K				VAA-CBA05	
6):	VAA-CBA06	Lock Mechanism (W/O Cash Box)	1K				VAA-CBA06	
7):	VAA-CBA07	Cash Box Assy,' 600 Note, (Locking W Locking Assy. Installed-R)						
8):	VAA-CBA08	Cash Box Assy,' 600 Note, (Locking W Locking Assy. Installed-L)						

9):	VAA-CBA09	Cash Box Assy,' 1000 Note, (Locking W Locking Assy. Installed-R)		
10)	VAA-CBA10	Cash Box Assy,' 1000 Note, (Locking W Locking Assy. Installed-L)		

Lower Housing

1):	VAA-LHA07	Lower housing assembly, (No PCBA, No Center roller set and Bracket)	1K	VAA-LHA07
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Top Assy.

2):	VAA-LTA02	Cover, Main Assy.	1K	VAA-LTA02
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PCBA Module

1):	VA-PCBA01	Main Board Module (16 Pin Connector)	1K	VA-PCBG01
2):	VAA-PCA02	Magnetic Board (Mag.) Module.	1K	VAA-PCG02
3):	VA-PCBA03	Upper Board, Module.	1K	VA-PCBG03
4):	VA-PCBA04	MDB Module	1K	VAA-PCG04
5):	VA-PCBA05	UV Module	1K	VAA-PCG05
6):	VA-PCBA06	Lower Board Module	1K	VAA-PCG06
7):	VAA-PCA07	Diagnostic Board Module	1K	VAA-PCG07
8):	VAA-PCA08	Tachometer Board Module	1K	VAA-PCG08
9):	VA-PCBA09	RS232 Board Module	1K	VA-PCBG09
10):	VA-PCBA14	USB Board Moduel	1K	VA-PCBG14
11):	VA-PCBA15	Main Board Module (USB Connector)	1K	VAA-PCG15
12):	VA-PCBA16	** Battery Board Module	1K	VA-PCBG16
13):	VA-PCBA17	** Main Board Module (Battery Version)	1K	VA-PCBG17
14):	VAA-PCA22	*** Reed switch Board Module	1K	VAA-PCG22

Harness

1):	VA-WIRA01	Upper-Lower housing wire Assembly	1K	
2):	VA-WIRA05	O.S.W. Wire Assembly	1K	
3):	VA-WIRA06	MDB Wire Assembly	1K	
4):	VA-WIRA09	RS232 Wire Assembly	1K	
5):	VA-WIRA15	USB PWR Cable	1K	
6):	VA-WIRA31	Generic USB Lower speed Cable.	1K	
7):	VAA-WRA20	PC Link Cable	1K	
8):	VA-WIRA30	Palm Link Cable	200pcs	(Made by Nick Lee)
9):	VA-WIRA16	MDB 6 way, Battery Wire Assembly	1K	

Spare Parts

1):	Drive Belt STK	BELT, SDP A 6Z16M200045	1K	
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2):	Drive Belt =(Short)BELT, Upper SDP A 6G16M40030		1K
3):	Motor	RF370CA 15370 Motor (Mabuchi)	1K
4):	VA-LHAP26	Noteguide (L)	2K
5):	VA-LHAP27	Noteguide (R)	2K
6):	CAI-100	Calibration Paper	500pcs
7):	VA-116	Jumper Connectors (Shunt 0.1")	1K
8):	#2615 or #615	ABA Lock, (Key to differ)	1K
9):	VA-CBAP10	Reflector, Cash Box	1K
10):	VA-FPAL05	Label, Faceplate, (Flush)	1K
11):	VA-FPAL09	Label, Faceplate, Extended	1K
12):	VT-LHAS33	Vector, spring, Roller	1K
13):	VA-LHAP08	Plastic Shaft, wheel	1K

Motor's Specification
VA-LHAP26
VA-LHAP27

787mm x
1092mm --> cut
to 156mmx
66mm. So one
full sheet can
be distributed
into 75 sheets <
approximately >
for calibration
paper use.
3000SU00001SHUNT 0.1"
Lock's Specification
VA-CBAP10
VA-FPAL05
VA-FPAL09
VT-LHAS33
VA-LHAP08

Remark:

1): Mark* are estimated cost

- 2): ** Battery Version 1 requires items (PCBA module, items 12 &13)
- 3): *** Battery Version 2 requires items (PCBA module, items 12, 13 & 14)
- 4): Highlight by red color are added /revised items.
- 5): Added item VA-CBAP10
- 6): Added items:
 - VA-FPAM01
 - VA-FPAM10
 - VA-FPAM17
 - VA-FPAL05
 - VA-FPAL09
- 7): P/N VAA-FPA06 changed to VAA-FPA07
- 8): Added Item VAA-FPAP06
- 9): Added item VAA-FPAP08
- 10): Added items VA-LHAS33 and VA-LHAP08

11): Added items VAA-LHA07. and VAA-TLA02

Revised price on VAA-FPA06 (2.92 was 2.8), VAA-FPA07 (7.21 was 6.8), due to S&M changed the req. on the appearance of Casting Bezel.

12): Added notes: VA-PCBA04 will used up in Matrix-running change, then use VT-PCBA04.

13): Added Sub-assy. VAA-CBA07/08/09/10. Per VTL, VTA, VTC requested.

Revised date: Feb. 15 05