Technical Bulletin

Please Distribute to all Sales and Service Personnel

Mettler-Toledo, Inc. Scales & Systems

Number:MTFW-02-99Date:03-02-99Model:645Subject:First man Kit of Parts

The First Man Kit of Parts for the Solo Plus and the Solo XL Wrappers have been revised based upon historical parts usage seen in the field. Shown below is the list of parts contained in the current KOP's. It is recommended that you order parts necessary to update your existing kits. New kits ordered after 3/1/99 will include these parts.

	645 XL KIT	OF PARTS	CONSISTS O	F THE FOLLOWING	
14677900A DISPLAY	ROARD ASSEMBLY	1	82754000A	HOOK – PACKAGE SUPPORT	4
14677500A HEATER	/ BOARD ASSEMBLY /BLOWER PCB STEPPER DRIVE	1	82751700A	SPRING – SIDE CLAMP	4
14677100A BOARD	STEPPER DRIVE	1	82831200A	GRIPPER FILM	2
14676700A BOARD	MAIN CPU	1	82735200A	GRIPPER MOUNTING LEVER	1
(INCLUE	ES I/O MODULE)		82727700A	GROMMET – PUSH BUTTON	2
14680300A BOARD	SLAVE CPU	1	82825800A	BELT – SEALING	1
82731400A FILM C	LAMP PAD	2	82757100A	BELT – CENTER CLAMP ACTUATOR	1
14679100A HORIZO	NTAL PHOTO CELL	1	82757200A	BELT – SIDE CLAMP ACTUATOR	2
	HOTO CELL	1	82757000A	BELT – LIFTER ACTUATOR	1
14679500A RIGHT	PHOTO CELL	1	82720700A	BELT – SIDE CLAMP CAM	1
82751500A PAD -	UPPER SIDE GRIPPER	4	82720600A	BELT – FILM DRIVE ROLLER	2
	LOWER SIDE GRIPPER	4	82702200A	M2 X 20MM DOWEL PIN	8
	CENTER CLAMP	2	A82700400A	TEMPERATURE CONTROL	1
	– CUTTER	2	82753900A	PIVOT PIN	8
82734600A SPRING		1	82755500A	BREAKAWAY ROD BEARING	1
82700500A SENSOF		1	A82754400A	LIFTER SUPPORT PADS	6
	, NG SENSOR	1	A82741500A	PHOTOEYE CABLE (Y - CONNECTOR)	1
	RT SHORT	4	A82741400A	PHOTOEYE CABLE (SINGLE CONNECTOR)	1
	RT LONG	4	A82741300A	PHOTOEYE CABLE (VERTICAL)	2
	RT CENTER PACKAGE	4	82747500A	SPRING, DISTRIBUTOR CLAMP	2
82754100A SPRING		4	82746600A	SPRING, PRESSURE ROLLER	2
	G CHANNEL	1			4
	OLLER ASSEMBLY	4	82725000A	SPRING	1
	ASSEMBLY, INFEED	3			
82700600A MICRO		1			
02/00000//	OCK RING				

645 XL KIT OF PARTS CONSISTS OF THE FOLLOWING

645 PLUS KIT OF PARTS CONSISTS OF THE FOLLOWING

14677900A DISPLAY BOARD ASSEMBLY 1 82754000A HOK PACKAGE SUPPORT SPRING 4 14677500A HEATER/BLOWER PCB 1 82751700A SPRING SIDE CLAMP 4 14677100A BOARD STEPPER DRIVER 1 82733800A GRIPPER FILM 2 14676700A BOARD MAIN CPU W/O SOFTWARE 1 82735200A GRIPPER FILM 2 14680300A BOARD SLAVE CPU 1 82745200A BELT - SIDE CLAMP CAM 1 82754000A FILM ROLLER ASSEM. 4 82727700A BELT - SIDE CLAMP CAM 1 82731400A FILM ROLLER ASSEM. 4 82727700A BELT - SIDE CLAMP CAM 1 82731400A HEM CLAMP PAD 2 8275700A BELT - SIDE CLAMP CAM 1 1467990A LEFT PHOTO CELL 1 82757100A BELT - SIDE CLAMP ACTUATOR 1 1467990A LEFT PHOTO CELL 1 8275700A BELT - SIDE CLAMP ACTUATOR 1 14679500A RIGHT PHOTO CELL 1 8275700A BELT - SIDE CLAMP ACTUATOR 1	14677500A HEATER/BLOWER PCB 1 82751700A SPRING SIDE CLAMP 4 146777100A BOARD MAIN CPU W/O SOFTWARE 1 82735200A GRIPPER FILM 2 14676700A BOARD MAIN CPU W/O SOFTWARE 1 82735200A GRIPPER MOUNT LEVER 1 14680300A BOARD SLAVE CPU 1 82745200A BELT - SEALING 1 182756800A FILM ROLLER ASSEM. 4 82720700A BELT - FILM DRIVE ROLLER 2 14679100A HORIZONTAL PHOTO CELL 1 8275700A BELT - LIFTER ACTUATOR 1 14679500A LEFT PHOTO CELL 1 8275700A BELT - SIDE CLAMP AATUATOR 1 14679500A RIGHT PHOTO CELL 1 82757100A BELT - LIFTER ACTUATOR 1 14679500A RIGHT PHOTO CELL 1 82755700A BELT - SIDE CLAMP ACTUATOR 2 82751100A PAD - UPPER SIDE GRIPPER 4 82753700A BELT - SIDE CLAMP ACTUATOR 1 82751100A PAD - LOWER SIDE GRIPPER 4 82753900A PIVOT PIN 8 82734600A PAD - CENTER CLAMP 2 A8274500A						
		14677500A 14677500A 14676700A 82756800A 82731400A 14679100A 14679500A 82751500A 82751500A 82751500A 8275400A 82748700A 82748700A 82748700A 82752900A 82753800A 82753800A 82753700A 82753700A 827531900A 82723900A 82723900A	HEATER/BLOWER PCB BOARD STEPPER DRIVER BOARD MAIN CPU W/O SOFTWARE (INCLUDES I/O MODULE) BOARD SLAVE CPU FILM ROLLER ASSEM. FILM CLAMP PAD HORIZONTAL PHOTO CELL LEFT PHOTO CELL PAD – UPPER SIDE GRIPPER PAD – UPPER SIDE GRIPPER PAD – CENTER CLAMP BLADE – CUTTER SPRING SENSOR MOUNTING SENSOR SUPPORT – SHORT SUPPORT – SHORT SUPPORT – CENTER PACKAGE SPRING CUTTING CHANNEL PULLEY ASSEMBLY INFEED MICRO SWITCH	1 1 1 1 4 2 1 1 4 4 4 4 4 1 3 1 1	82751700A 82733800A 82735200A 82727700A 82720700A 82720700A 82757000A 82757100A 82757100A 82757100A 82755200A 82755500A 82755500A 82755500A 82755500A 827541400A 82741500A 82747500A 82747500A	SPRING SIDE CLAMP GRIPPER FILM GRIPPER MOUNT LEVER GROMMET PUSH BUTTON BELT – SEALING BELT – SIDE CLAMP CAM BELT – FILM DRIVE ROLLER BELT – LIFITER ACTUATOR BELT – CENTER CLAMP ACTUATOR BELT – SIDE CLAMP CONNECTOR) PHOTOEYE CABLE (Y – CONNECTOR) PHOTOEYE CABLE (VERTICAL) SPRING, DISTRIBUTOR CLAMP SPRING, PRESSURE ROLLER	42121121121816112