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Parts Catalog

INTRODUCTION

This publication is provided solely as a guide for individuals who have received METTLER TOLEDO Technical Training in servicing the METTLER TOLEDO product.

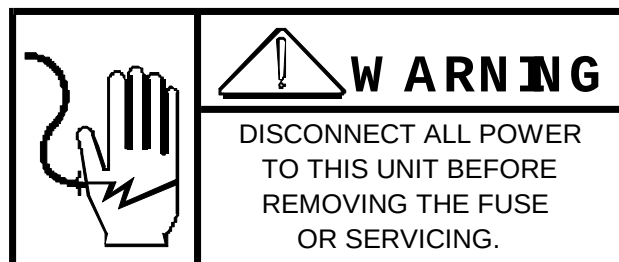
Information regarding METTLER TOLEDO Technical Training may be obtained by writing to:

METTLER TOLEDO
Training Center
P.O. Box 1705
Columbus, Ohio 43216
(614) 438-4400

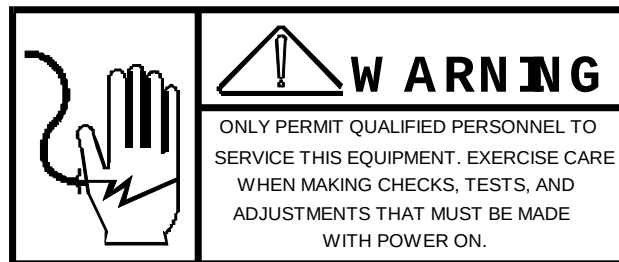
METTLER TOLEDO RESERVES THE RIGHT TO MAKE
REFINEMENTS OR CHANGES WITHOUT NOTICE.

PRECAUTIONS

- **READ** this manual before operating or servicing this equipment.
- **ALWAYS REMOVE POWER** and wait at least 30 seconds **BEFORE** connecting or disconnecting any internal harnesses. Failure to observe these precautions may result in damage to, or destruction of the equipment.



- **ALWAYS** take proper precautions when handling static sensitive devices.



- **SAVE** this manual for future reference.

- **DO NOT** allow untrained personnel to operate, clean, inspect, maintain, service, or tamper with this equipment.

- **ALWAYS DISCONNECT** this equipment from the power source before servicing.

- **CALL METTLER TOLEDO** for parts, information, and service.

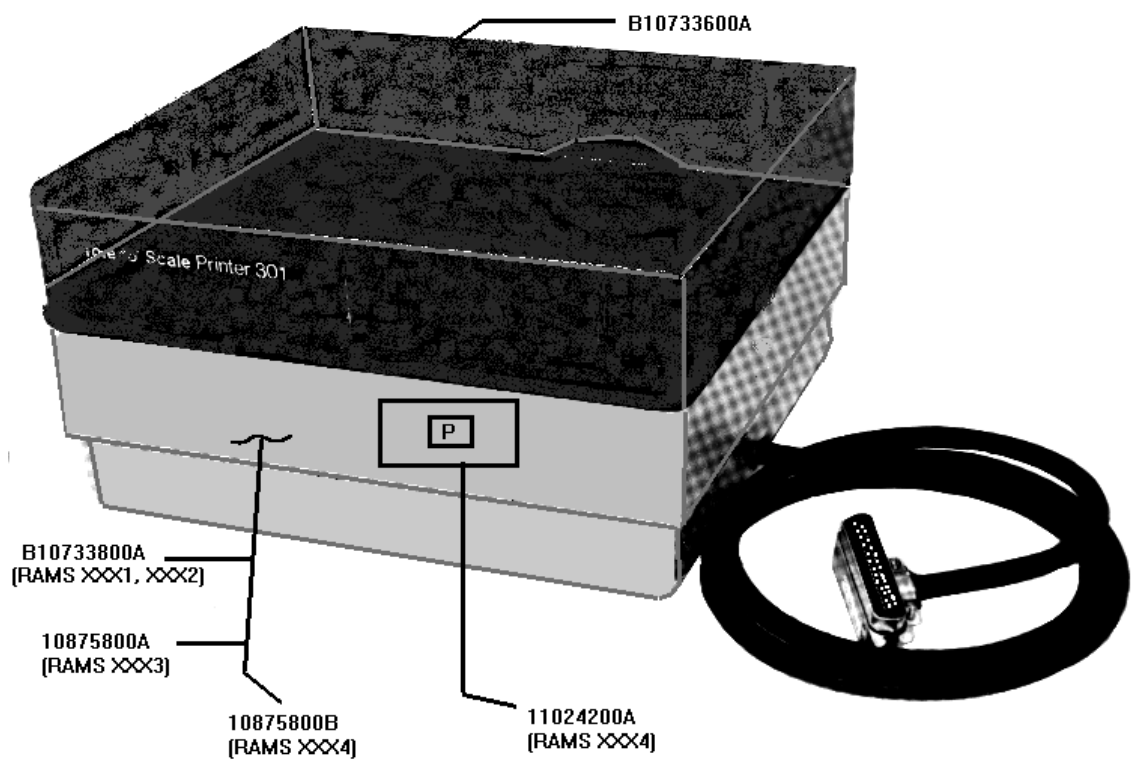


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8. PARTS CATALOG

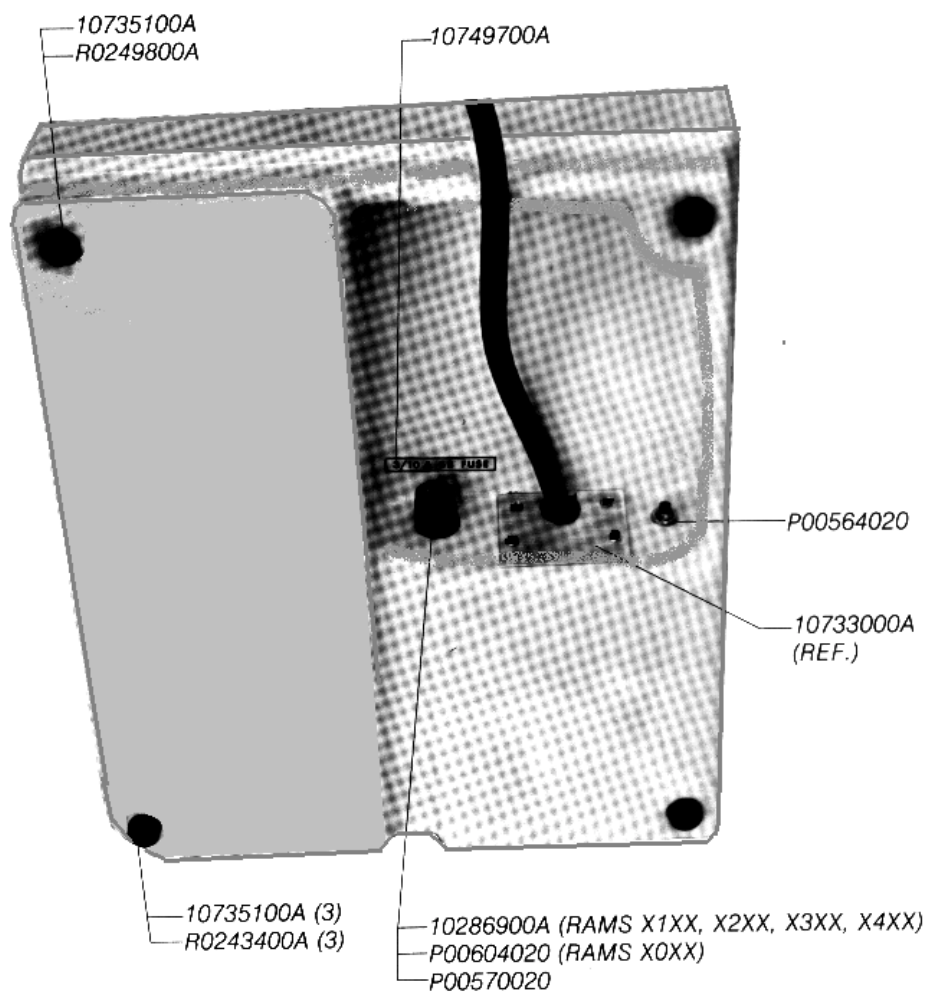
8.1 TOP & BASE COVER



PARTS SHOWN

QTY.	PART NUMBER	DESCRIPTION
1	B10733600A	Top Cover-Printer
1	B10733800A	Base Cover-Printer (Rams XXX1, XXX2)
1	10875800A	Base Cover-Printer (Rams XXX3)
1	10875800B	Base Cover Printer (Rams XXX4)
1	11024200A	Switch, Pushbutton (Rams XXX4)

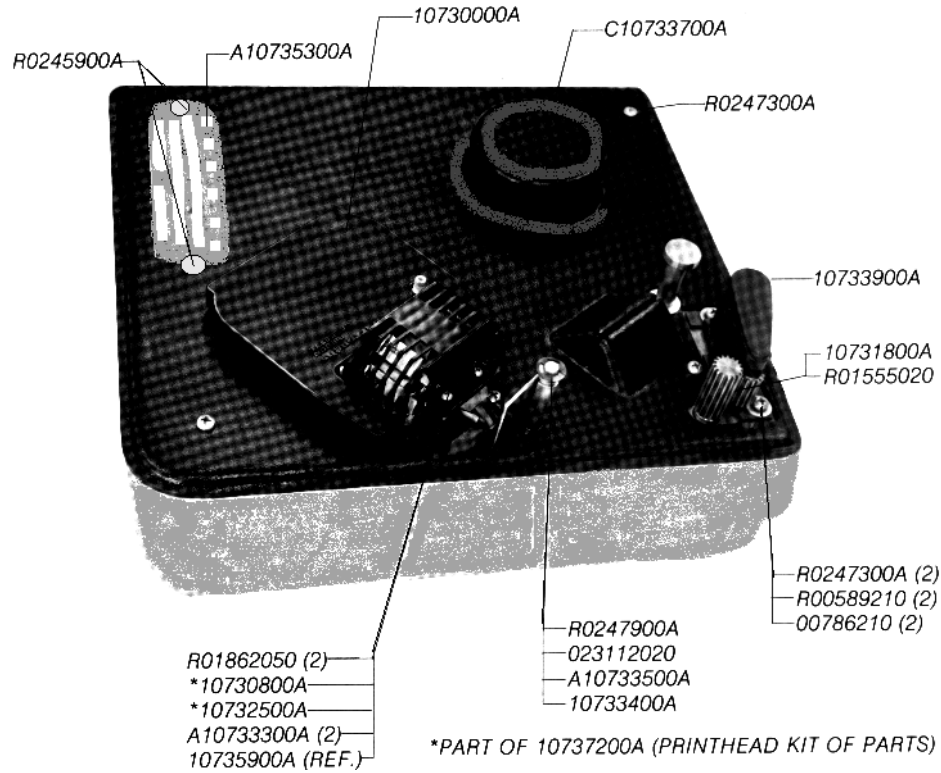
8.2 BASE



PARTS SHOWN

QTY.	PART NUMBER	DESCRIPTION
1	P00564020	Switch, Momentary
1	P00570020	Fuse, 3A Slo Blo
1	P00604020	Fuse Holder (3AG) (Rams X0XX)
3	R0243400A	Screw, 6-32 x 5/8 S. Stl.
1	R0249800A	6-32 x 5/8 Nylon Screw
1	10286900A	Fuse Holder (3AG) (Rams X1XX, X2XX, X3XX, X4XX)
1	10497000A	Label, Fuse Rating
Ref.	10733000A	Printer Cable Entry Plate
4	10735100A	Bumper/Foot #6 Clear

8.3 COVER-PRINTHEAD

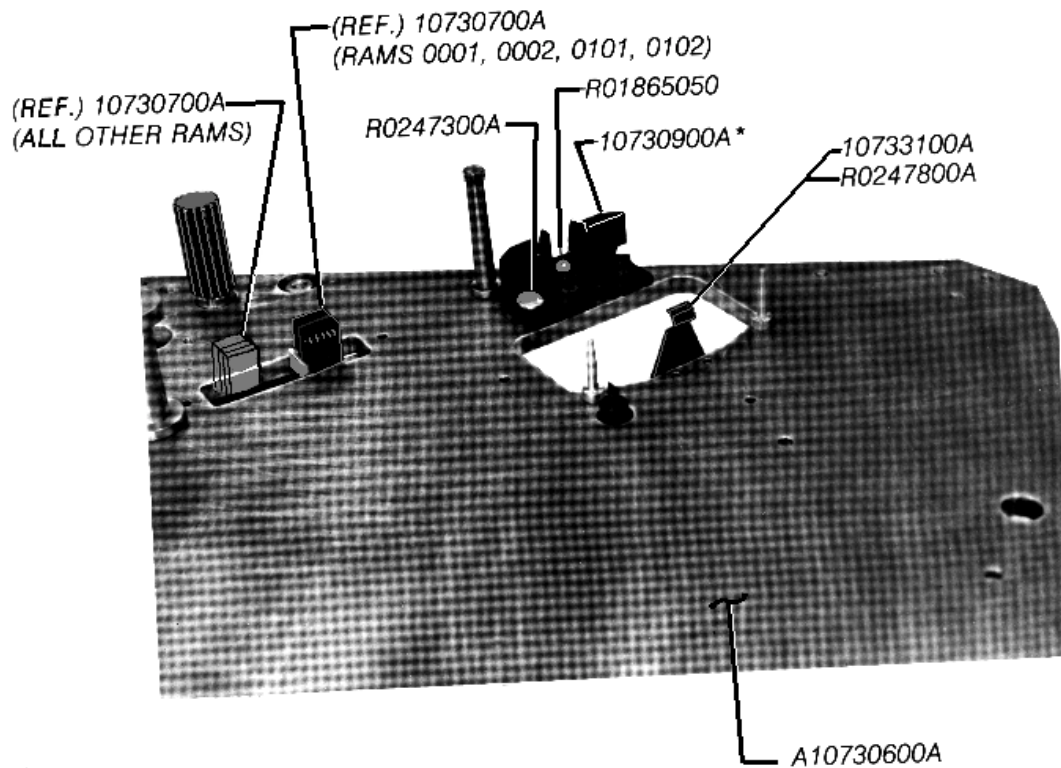


PARTS SHOWN

QTY	PART NUMBER	DESCRIPTION
2	R00589210	Washer, 8 lock
1	R01555020	Set Screw
2	R01862050	Screw, 4-40 x 3/16 PH.HD.
2	R0245900A	Blind Rivet, Plastic
6	R0247300A	Screw, 8-32 x 3/8 Pan HD.
1	R0247900A	E-Ring 1/4 Shaft S. Stl.
2	000786210	Washer, 8 Flat
1	023112020	Washer, 1/4 Flat
1	10730000A	Ribbon Cartridge-Black-Burroughs Number Ref. (19-9013-558)
*1	10730800A	Cover, Printhead
1	10731800A	Liner Drive Gear
*1	10732500A	Cover, Printhead Nose
1	10733400A	Impact Platen, Printer
1	A10733500A	Spring, Platen Retainiing
1	10733900A	Liner Drive Rel Assembly
REF	10735900A	Printhead Harness
2	A10733300A	Printhead Pilot Stud
1	C10433700A	Cover, Support Plate
1	A10735300A	Data Plate

*Part of 107372 (Printhead Kit of Parts)

8.4 MAIN PLATE SUB ASSEMBLY



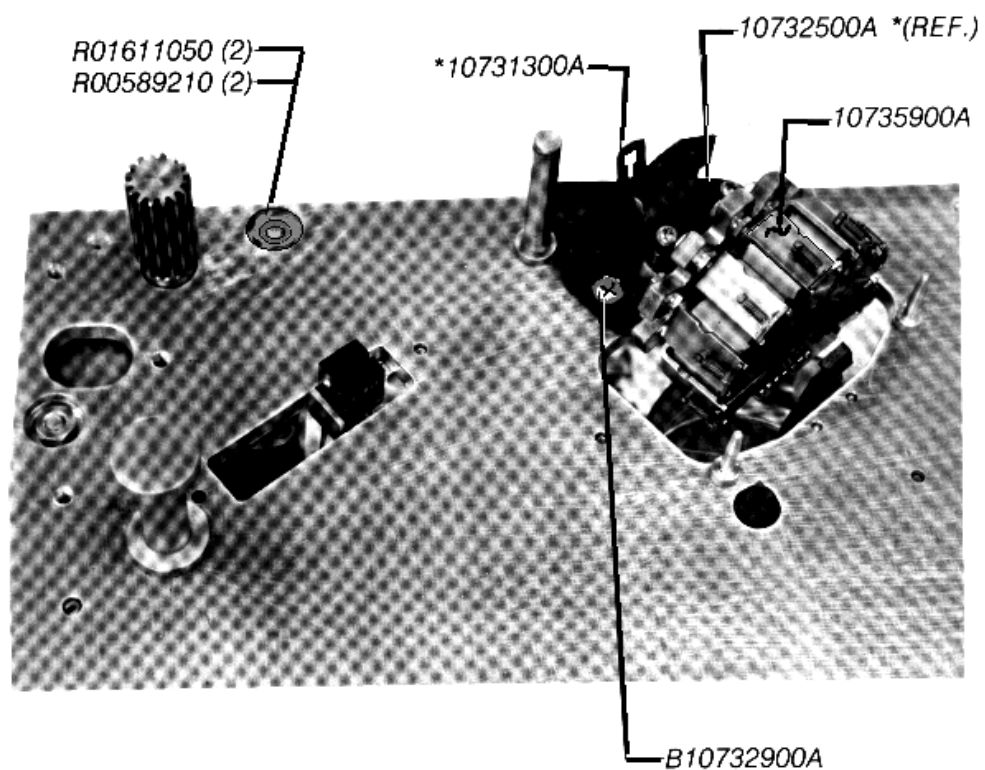
*PART OF 10737200A (PRINthead KIT OF PARTS)

PARTS SHOWN

QTY.	PART NUMBER	DESCRIPTION
1	R01865050	Screw 4-40 x 1/2
1	R0247300A	Screw 8-32 x 3/8 Pan HD.
2	R0247800A	Screw 4-40 x 1/4 PHRHD
Ref.	10730700A	Photocell Assembly
*	10730900A	Form Sled
1	10733100A	Cartridge Retainer Spring
1	A10730600A	Main Plate Sub Assembly

*Part of 10737200A (Printhead Kit of Parts)

8.5 PLATEN INDEX PLATE

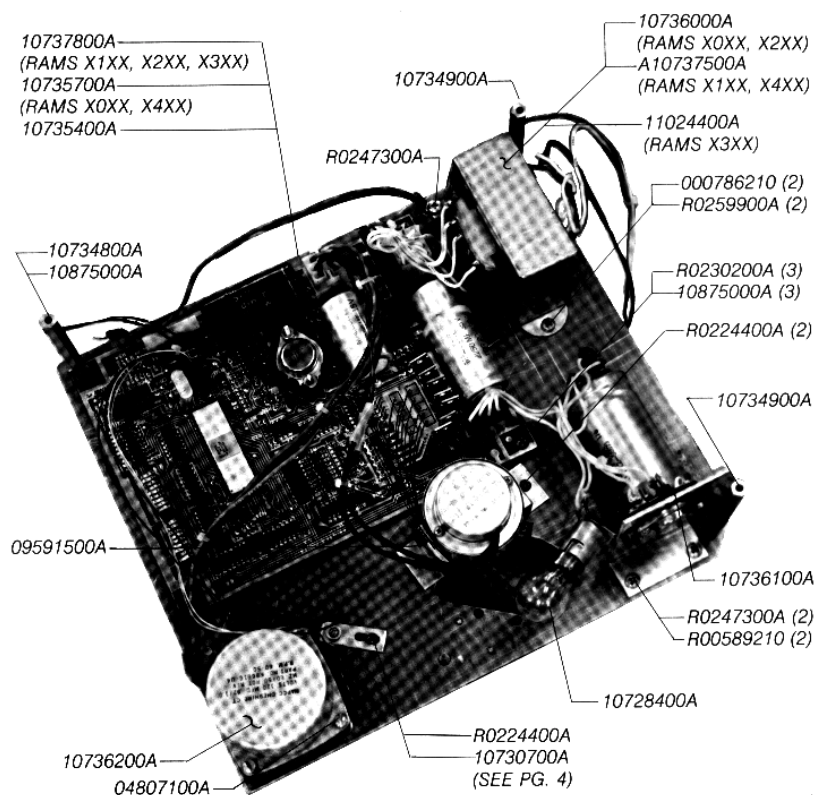


PARTS SHOWN

QTY.	PART NUMBER	DESCRIPTION
2	R00589210	Washer 8 Lock
2	R01611050	Nut Hex, 8-32
*	10731300A	Ribbon Guide
Ref.	10732500A	Printhead Nose Cover
1	10735900A	Printhead Harness
1	B10732900A	Platen Index Plate

* Part of 107372 (Printhead Kit of Parts)

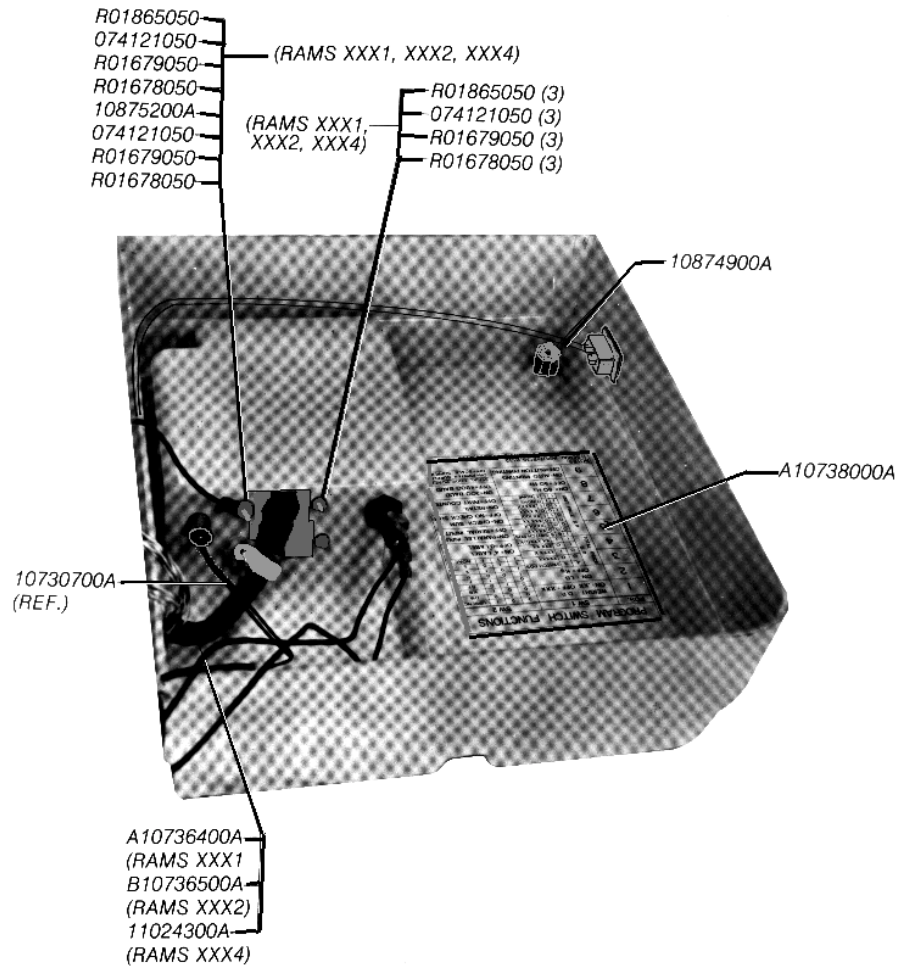
8.6 PCB ASSEMBLY



PARTS SHOWN

QTY.	PART NUMBER	DESCRIPTION
2	R00589210	Washer, 8 Lock
3	R0224400A	Screw 6-32 x 1/4 PH.RD. HD.
3	R0230200A	Screw 8-BF x 1/2 HW. HD.
3	R0247300A	Screw 8-32 x 3/8 Pan HD.
2	R0259900A	Screw 8-32 x 5/16 PH PH Taptite
2	048071050	Spacer, Round .111 Lg
1	09591500A	Clamp, Band 2.88
1	10728400A	Lamp #315-28V
1	10730700A	Photocell Assembly
1	10734800A	Hex Post 8M-6F Short
2	10734900A	Hex Post 8M-6F Long
1	10735400A	PCB Insulator
1	10735700A	PCB Assembly (Rams X0XX, X4XX)
1	10736000A	Transformer Harness (Rams X0XX, X2XX)
1	10736100A	Suppression/Storage Assembly
1	10736200A	Ribbon & Paper Motor Harness
1	10737800A	PCB Assembly (Rams X1XX, X2XX, X3XX)
4	10875000A	Spacer PCB
1	11024400A	Transformer Harness (Rams X3XX)
1	A10737500A	Transformer Harness (Rams X1XX, X4XX)

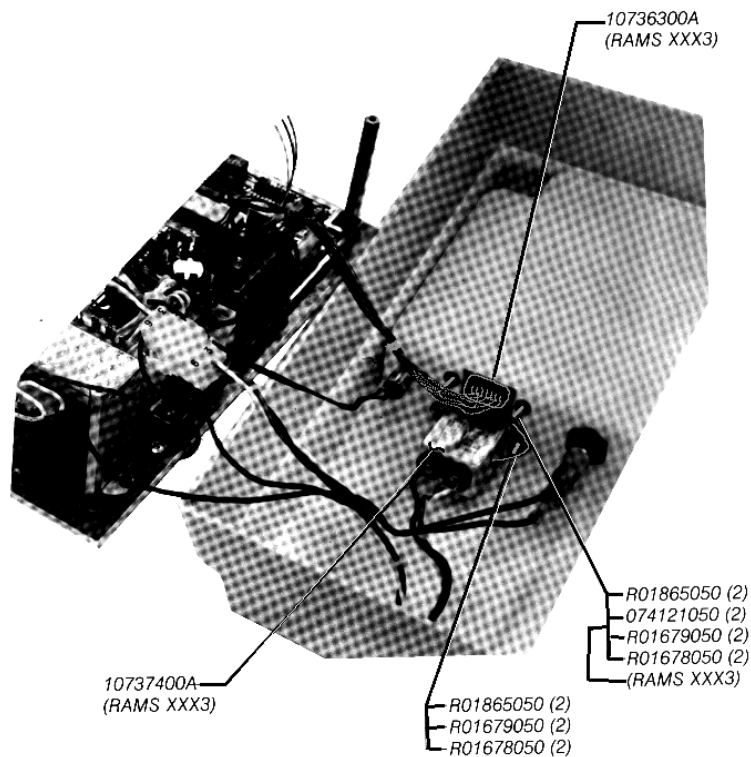
8.7 INTERCONNECT CABLE



PARTS SHOWN

QTY.	PART NUMBER	DESCRIPTION
5	R01678050	Nut Hex 4-40 (Rams XXX1, XXX2, XXX4)
5	R01679050	Washer 4 IT Lock (Rams XXX1, XXX2, XXX4)
4	R01865050	Screw 4-40 x 1/2 (Rams XXX1, XXX2, XXX4)
5	074121050	Washer (Rams XXX1, XXX2, XXX4)
Ref.	10730700A	Photocell Assembly
1	A10736400A	Interconnect Cable (Rams XXX1)
1	A10738000A	Program Switch Decal
1	10874900A	Cover Support Spacer
1	10875100A	Ground Wire (Rams XXX1, XXX2, XXX4)
1	11024300A	Interconnect Cable (Rams XXX4)
1	B10736500A	Interconnect Cable (Rams XXX2)

8.8 LINE FILTER HARNESS



PARTS SHOWN

QTY.	PART NUMBER	DESCRIPTION
4	R01678050	Nut Hex 4-40 (Rams XXX3)
4	R01679050	Washer, 4 IT Lock (Rams XXX3)
4	R01865050	Screw 4-40 x 1/2 (Rams XXX3)
2	07412050	Washer (Rams XXX3)
1	10736300A	Harness Data Input (Rams XXX3)
1	10737400A	Line Filter Harness (Rams XXX3)