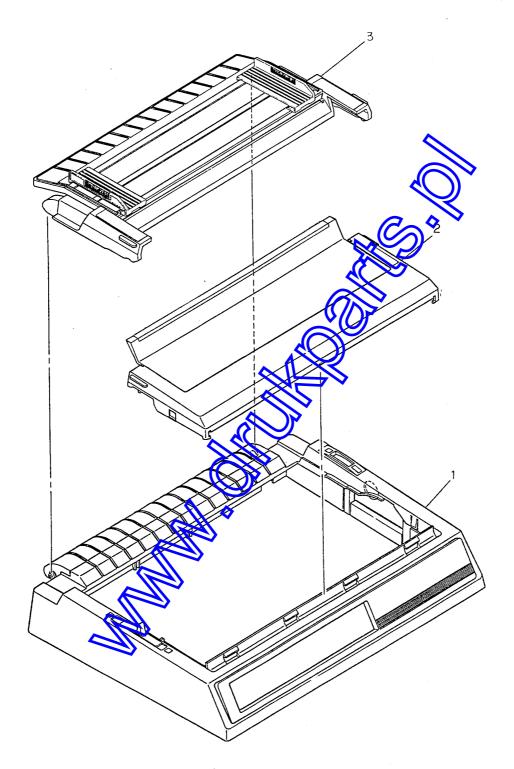
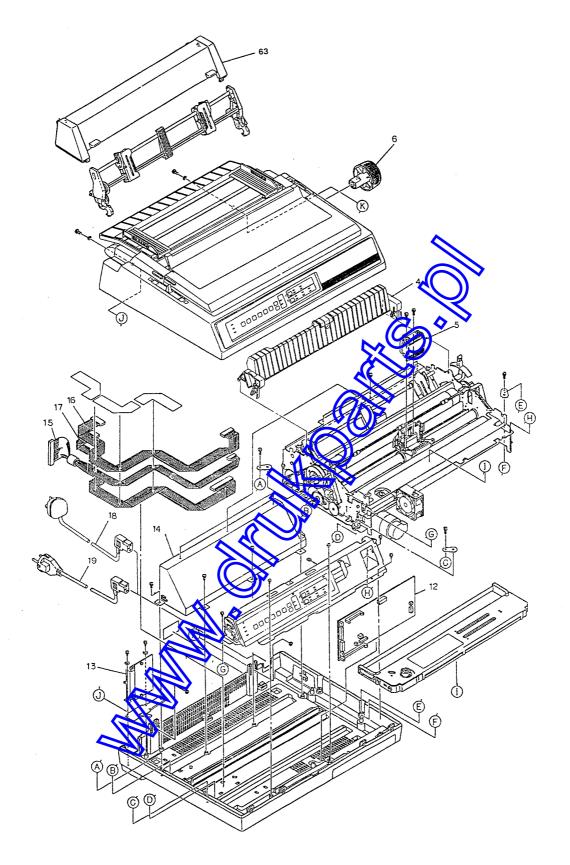
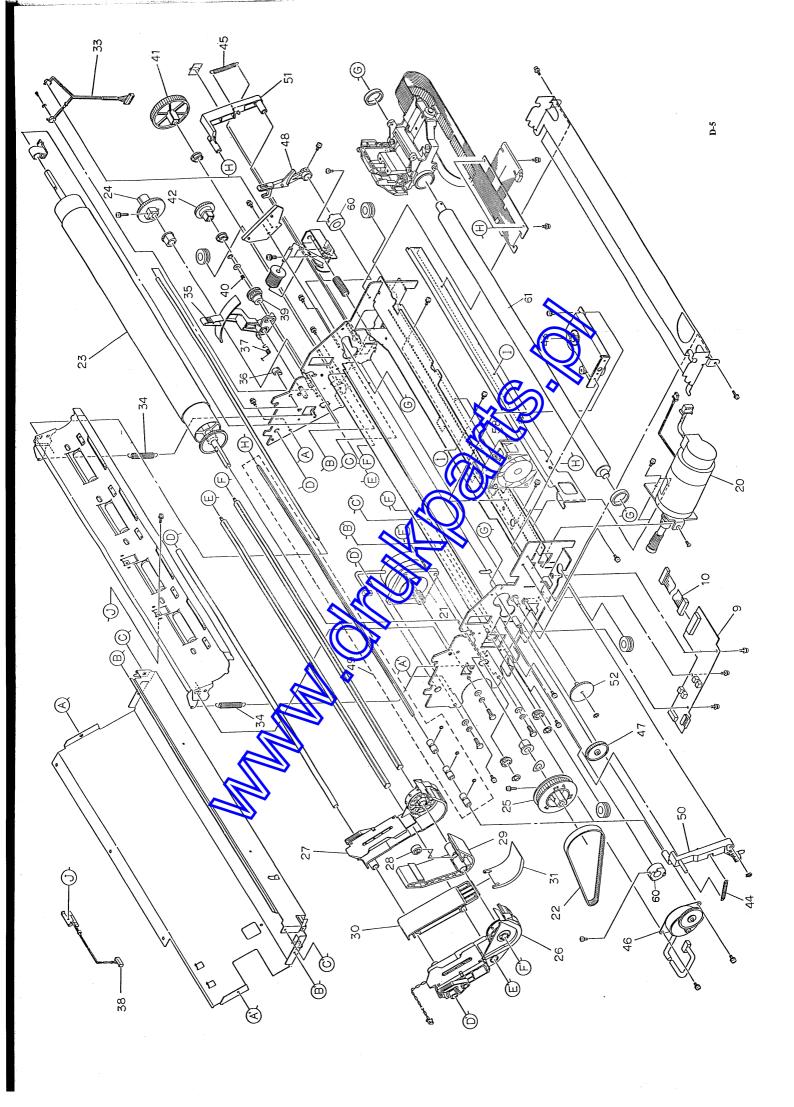
## OKI MICROLINE ML3410 MAINTENANCE MANUAL

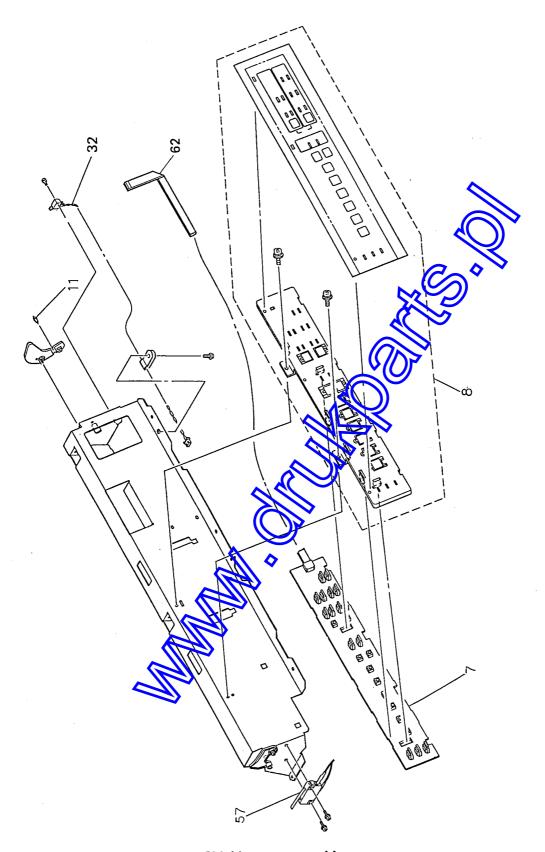


Upper cover assembly

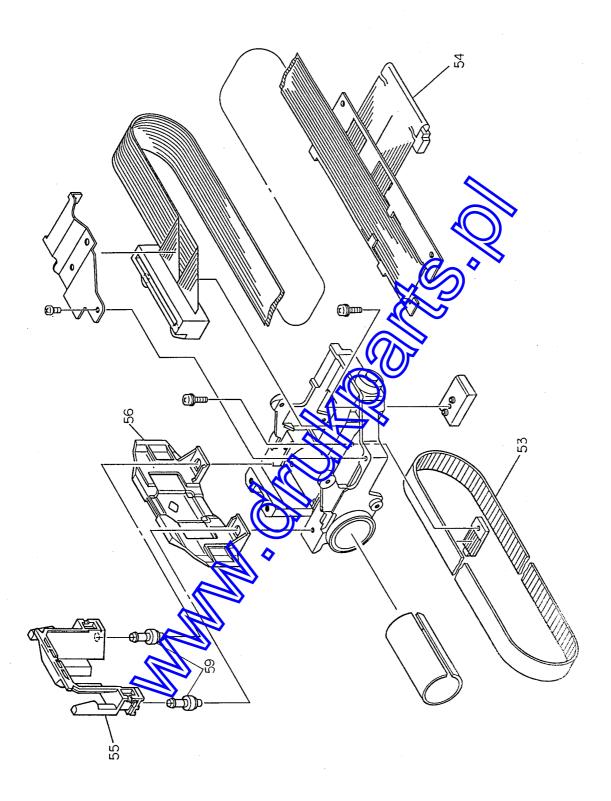


Printer unit general assembly

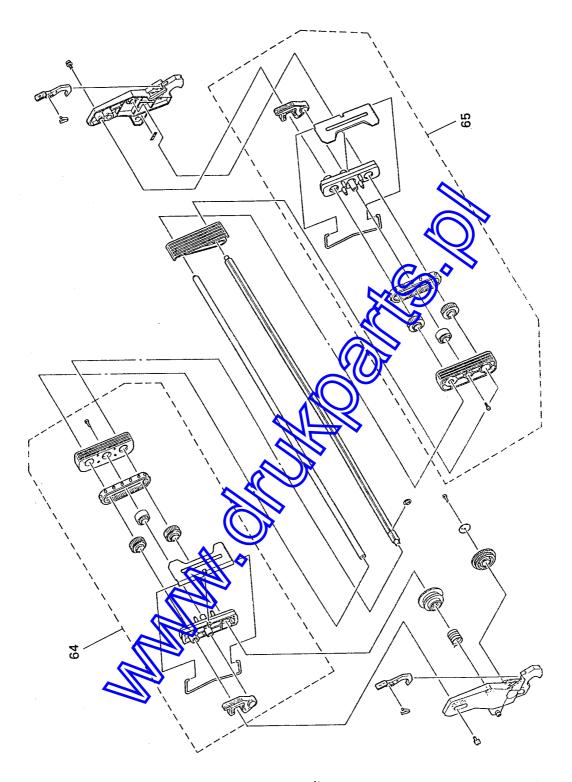




Shield cover assembly



Carriage assembly



Tractor unit

Table of Parts Number 1/3

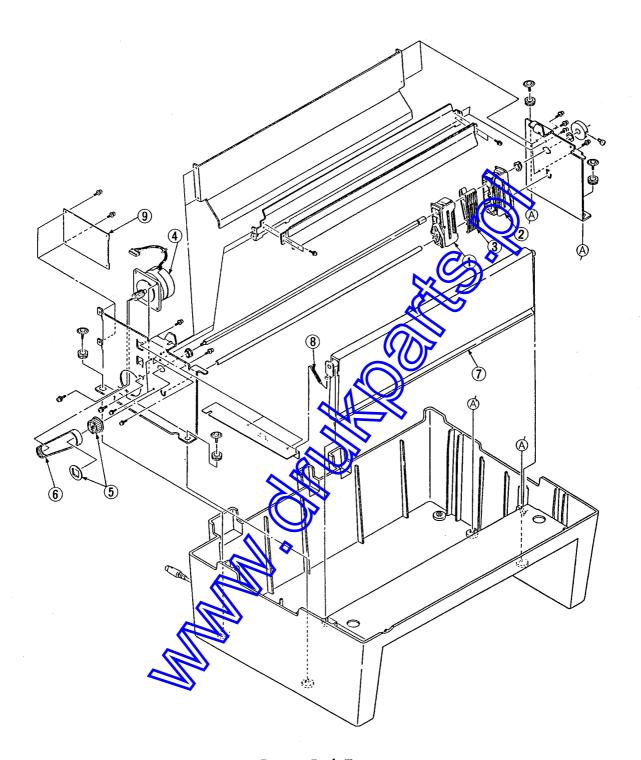
| Nia | Parts No.       | Description  | Q'ty           | Q'ty per year |    |    | Remarks |
|-----|-----------------|--|----------------|---------------|----|----|---------|
| No. |                 |  | per<br>Printer | Α             | В  | С  | Kemarks |
| 1   | 2PA4016-4723G33 | Middle Cover Assy (OEL)  | 1              | 1             | 1  | 1  |         |
| 2   | 1PA4094-5837G2  | Access Cover Assy (OEL)  | 1              | 1             | 1  | 1  |         |
| 3   | 1PA4094-5841G2  | Rear Cover Assy  | 1              | 1             | 1  | 1  |         |
| 4   | 3PA4043-4278G2  | Sheet Separator  | 1              | 1             | 1  | 2  |         |
| 5   | 4YA4023-1501G1  | Printhead  | 1              | 3             | 10 | 20 |         |
| 6   | 3PP4043-2501P1  | Platen Knob  | 1              | 1             | *  | 1  | ML393E  |
| 7   | 4YA4042-1511G1  | Operation Panel PCB (OPML)                                     | 1              | 1             |    | 5  |         |
| 8   | 3PP4043-4339G1  | Operation Panel  | 1              | 1             | W  | 1  |         |
| 9   | 4YA4042-1512G1  | Sensor Board (LPRW)  | 1              | Po            | M  | 1  |         |
| 10  | 4YS4011-4311P4  | Sensor Board Connection<br>Cord                                | 1              |               | 1  | 2  |         |
| 11  | 4LB-192200-5    | Spring (Cover Open Lever)                                      | 1              | Y             | 1  | 1  | ML393E  |
| 12  | 4YA4042-1509G12 | Main PCB (CBNP) without ROM                                    | ON             | 2             | 6  | 12 |         |
| 13  | 4YA4042-1510G11 | Interface Connector Assy<br>(HKTY) (Spare part of IFNP<br>PCB) |                | 1             | 3  | 5  |         |
| 14  | 4YB4049-1278P2  | Power Supply Assy<br>(220/240V)                                | <b>\\$</b> 1   | 3             | 14 | 28 |         |
| 15  | 3YS4011-7912G1  | IF-Main Board Connection<br>Cord (50P)                         | 1              | 1             | 1  | 2  |         |
| 16  | 4YS4011-6295G1  | Power Connection Cord (9P)                                     | 1              | 1             | 1  | 2  | ML393E  |
| 17  | 4YS4011-6253G3  | Power Connection Cord (13P)                                    | 1              | 1             | 1  | 2  | ML393E  |
| 18  | 3YS4011-1268P1  | AC Cable (U.K.)  | 1              | 1             | 1  | 1  | ML393E  |
| 19  | 3YS4011-1265P1  | AC Cable (Continental)   | 1              | 1             | 1  | 1  |         |
| 20  | 3YX4043-2550G4  | Space Motor Assy   | 1              | 1             | 3  | 6  |         |
| 21  | 3PB4043-4249P1  | Li Motor Assy  | 1              | 1             | 1  | 1  |         |
| 22  | 4LP1313-313     | Winc Pitch Belt (LF)   | 1              | 1             | 3  | 6  |         |
| 23  | 3PA4043-2556P1  | Platen Assy  | 1              | 1             | 3  | 6  | ML393E  |
| 24  | 3PP4043-2466P   | Platen Gear A  | 1              | 1             | 3  | 6  | ML393E  |
| 25  | 3PP4043-4246P1  | Platen Pulley  | 1              | 1             | 3  | 6  |         |
| 26  | 3YX4043-2561G1  | Push Tractor Assy (L)  | 1              | 1             | 1  | 2  | ML393E  |
| 27  | 3PA4043-2562G1  | Push Tractor Assy (R)  | 1              | 1             | 1  | 2  | ML393E  |

Table of Parts Number 2/3

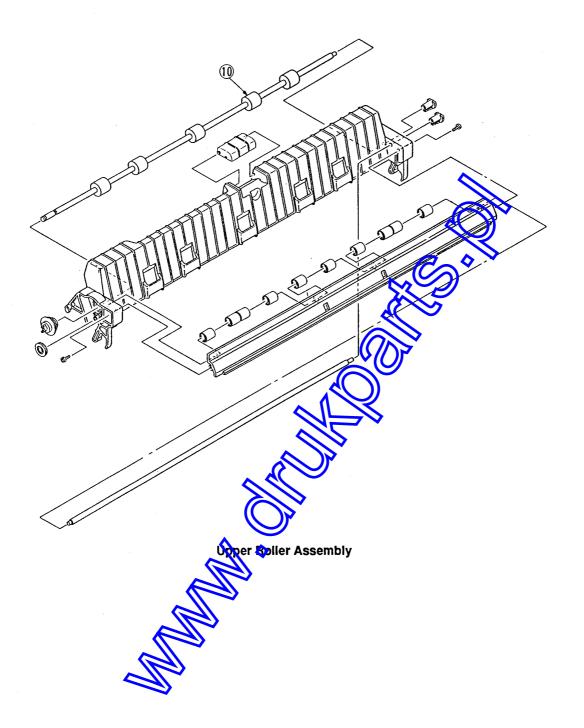
| NI- | Parts No.      | Description   | Q'ty           | Q'ty per year |            |               | Remarks |
|-----|----------------|---|----------------|---------------|------------|---------------|---------|
| No. |                |   | per<br>Printer | Α             | В          | С             | Kemarks |
| 28  | 4PP4043-2451P1 | Friction Piece                                      | 1              | 1             | 1          | 1             | ML393E  |
| 29  | 3PP4043-2452P1 | Center Guide Upper                                  | 1              | 1             | 1          | 1             | ML393E  |
| 30  | 3PP4043-2453P1 | Center Guide Lower A                                | 1              | 1             | 1          | 1             | ML393E  |
| 31  | 3PP4043-2454P1 | Center Guide Lower B                                | 1              | 1             | 1          | 1             | ML393E  |
| 32  | 3YX4043-2751G1 | Micro Switch Cable Assy<br>(Cover Open)             | 1              | 1             | 1          | 2             | ML393E  |
| 33  | 3PB4043-4204P1 | Micro Switch Cable Assy<br>(Adjust & Release Lever) | 1              | 1             | )_((       | 2             |         |
| 34  | 4LB-193400-1   | Spring (Paper Chute)                                | 1              | 1             |            | <b>J</b> 1    | ML393E  |
| 35  | 3PP4043-2459P1 | Release Lever                                       | 1              | 2             | 12         | <b>&gt;</b> 2 | ML393E  |
| 36  | 4PP4043-2460P1 | Release Lever Guide Block                           | 1              | <u>)</u>      | <b>)</b> 1 | 2             | ML393E  |
| 37  | 4PB4043-2754P1 | Detent Spring (for Release<br>Lever)                | 1 4            | 2             | 1          | 1             | ML393E  |
| 38  | 4YX4043-2576G1 | Sensor Assy (Cut Sheet)                             | 0              | 7             | 1          | 1             |         |
| 39  | 4PP4043-2458P1 | Idle Gear   |                | <b>ア</b> 1    | 3          | 6             | ML393E  |
| 40  | 4LB-190600-6   | Spring (for Idle Gear)                              |                | 1             | 1          | 1             | ML393E  |
| 41  | 4PP4043-2456P1 | Drive Gear A  | X              | 1             | 3          | 6             | ML393E  |
| 42  | 4PP4043-2457P1 | Drive Gear B  | 1              | 1             | 3          | 6             | ML393E  |
| 43  | 4PA4043-2584G1 | Ribbon Feed Assy                                    | 1              | 1             | 3          | 6             | ML393E  |
| 44  | 4PP4043-2628P1 | Spring (Bail Arm)(1)                                | 1              | 1             | 1          | 1             | ML393E  |
| 45  | 4LB-193100-2   | Spring (Bail Arm) (R)                               | 1              | 1             | 1          | 1             | ML393E  |
| 46  | 3PB4043-2601P1 | Stepping Motor Assy<br>(Bail Motor)                 | 1              | 1             | 1          | 1             | ML393E  |
| 47  | 5LR-193134-1   | Idle Gear: Bail Assy                                | 1              | 1             | 3          | 6             | ML393E  |
| 48  | 3PP4043-2504P1 | Adjust Lover  | 1              | 1             | 1          | 1             | ML393E  |
| 49  | 4PA4043-2711G1 | Indicator Shaft Assy                                | 1              | 1             | 1          | 1             | ML393E  |
| 50  | 3PP4043-2509P1 | bail Arm (L)  | 1              | 1             | 1          | 2             | ML393E  |
| 51  | 3PP4043-2510P1 | Bail Arm (R)  | 1              | 1             | 1          | 2             | ML393E  |
| 52  | 3PP4043-2764P1 | Bail Open Cam                                       | 1              | 1             | 1          | 2             | ML393E  |
| 53  | 4PB4044-1492P3 | Mini Pitch Belt (Spacing)                           | 1              | 2             | 6          | 12            | ML393E  |
| 54  | 3YX4043-4232G1 | Head Cable Assy                                     | 1              | 2             | 6          | 12            |         |

Table of Parts Number 3/3

| No. | 5              | Description                 | Q'ty           | Q'ty per year |   |    | Remarks |
|-----|----------------|-----------------------------|----------------|---------------|---|----|---------|
|     | Parts No.      | Description                 | per<br>Printer |               | В | С  | Kemarks |
| 55  | 4PP4043-4241G1 | Ribbon Guide Assy           | 1              | 1             | 3 | 6  |         |
| 56  | 4PA4043-4235G1 | Ribbon Protector Assy       | 1              | 2             | 6 | 12 |         |
| 57  | 3YX4043-4228G1 | Interlock Switch Assy       | 1              | 1             | 1 | 2  |         |
| 58  | 4YX4043-4219G1 | Cooling Fan                 | 1              | 1             | 2 | 3  |         |
| 59  | 4PP4043-4243P1 | Ribbon Protector Screw      | 2              | 1             | 1 | 1  |         |
| 60  | 4PP4043-4226P1 | Eccentric Collar            | 2              | 1             | X | 1  |         |
| 61  | 4PB4043-4348P1 | Carriage Shaft              | 1              | 1             |   | 6  |         |
| 62  | 4LP-5466-36    | Sumi Card                   | 1              | 1             |   | 3  |         |
|     | (Option)       |                             |                | ලිබ           |   |    |         |
| 63  | 3PA4016-4722G4 | Tractor Cover Assy (Option) |                | 4             | 1 | 1  | ML393E  |
| 64  | 4PA4043-2684G1 | Tractor Pull (L)            | 1              | 1             | 1 | 2  | ML393E  |
| 65  | 4PA4043-2685G1 | Tractor Pull (R)            |                | 1             | 1 | 2  | ML393E  |



**Bottom Push Tractor** 



**Table of Parts Number** 

| No. |                | D                           | Q'ty Q'ty A | Q't      | y Per Y  | Remarks |  |
|-----|----------------|-----------------------------|-------------|----------|----------|---------|--|
|     | Parts number   | Description                 |             | В        | С        |         |  |
| 1   | 4PA4043-2684G2 | Pin tractor assembly (L)    | 1           | 1        | 1        | 1       |  |
| 2   | 4PA4043-2685G2 | Pin tractor assembly (R)    | 1           | 1        | 1        | 1       |  |
| 3   | 4PP4025-2653P1 | Sheet guide                 | 1           | 1        | 1        | 1       |  |
| 4   | 3PB4043-4249P1 | LF motor                    | 1           | 1        | 1        | 1       |  |
| 5   | 4PP4043-4283P1 | Drive pulley                | 1           | 1        | 1        | 2       |  |
| 6   | 4LP-1313-59    | Mini-pitch belt (120 teeth) | 1           | 1        | 2        | 3       |  |
| 7   | 2PA4094-6159G2 | Bottom cover assembly       | 1           | 1        |          | 1       |  |
| 8   | 4PP4043-4300P1 | Tension spring              | 1           | 1        |          | 1       |  |
| 9   | 4YA4042-1513G1 | BTFD board                  | 1           | 1        | X        | 1       |  |
| 10  | 3PB4043-4272P1 | Drive roller                | 1           | <b>2</b> | <b>2</b> | 3       |  |