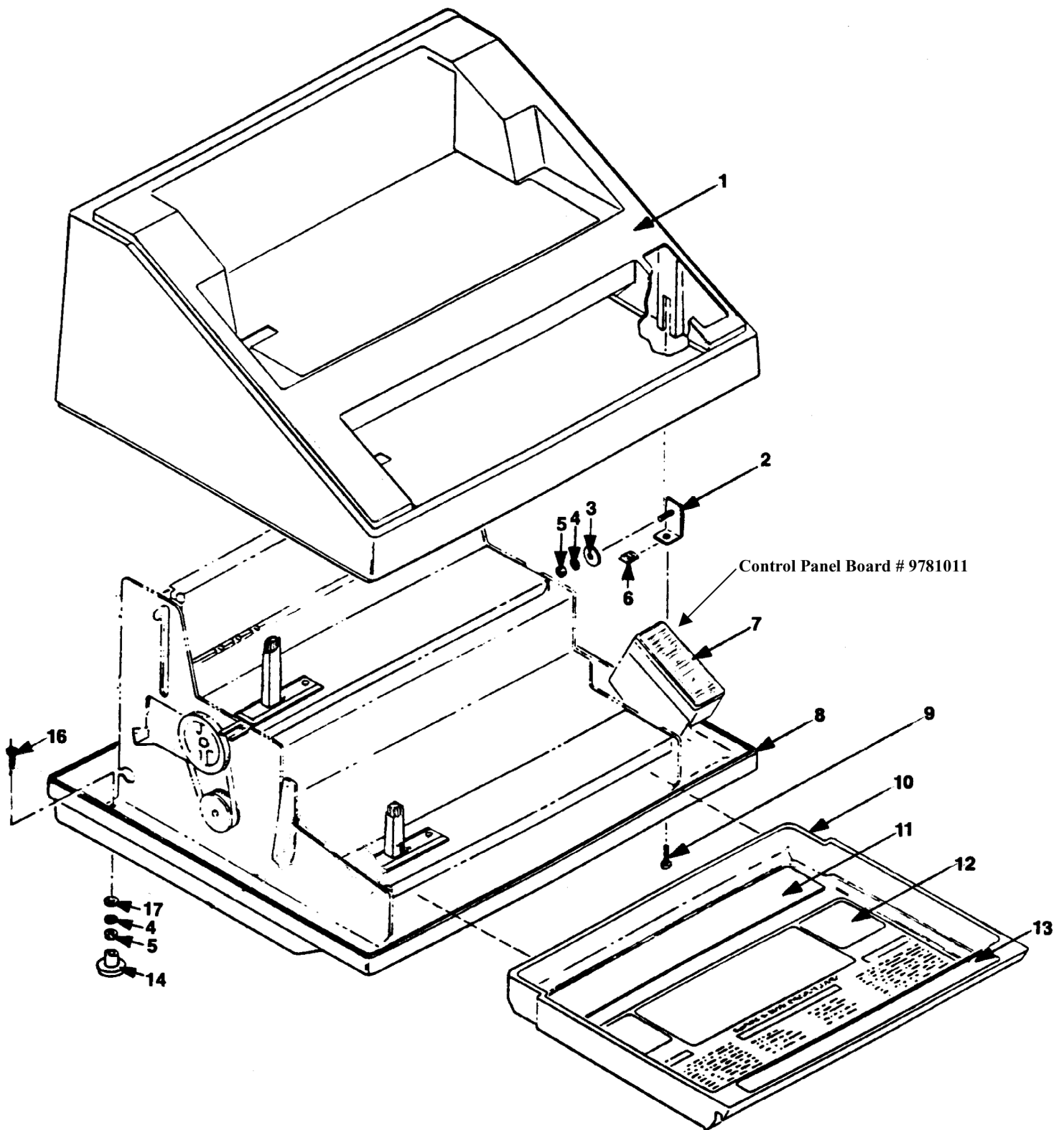


# **750 B PARTS LIST**

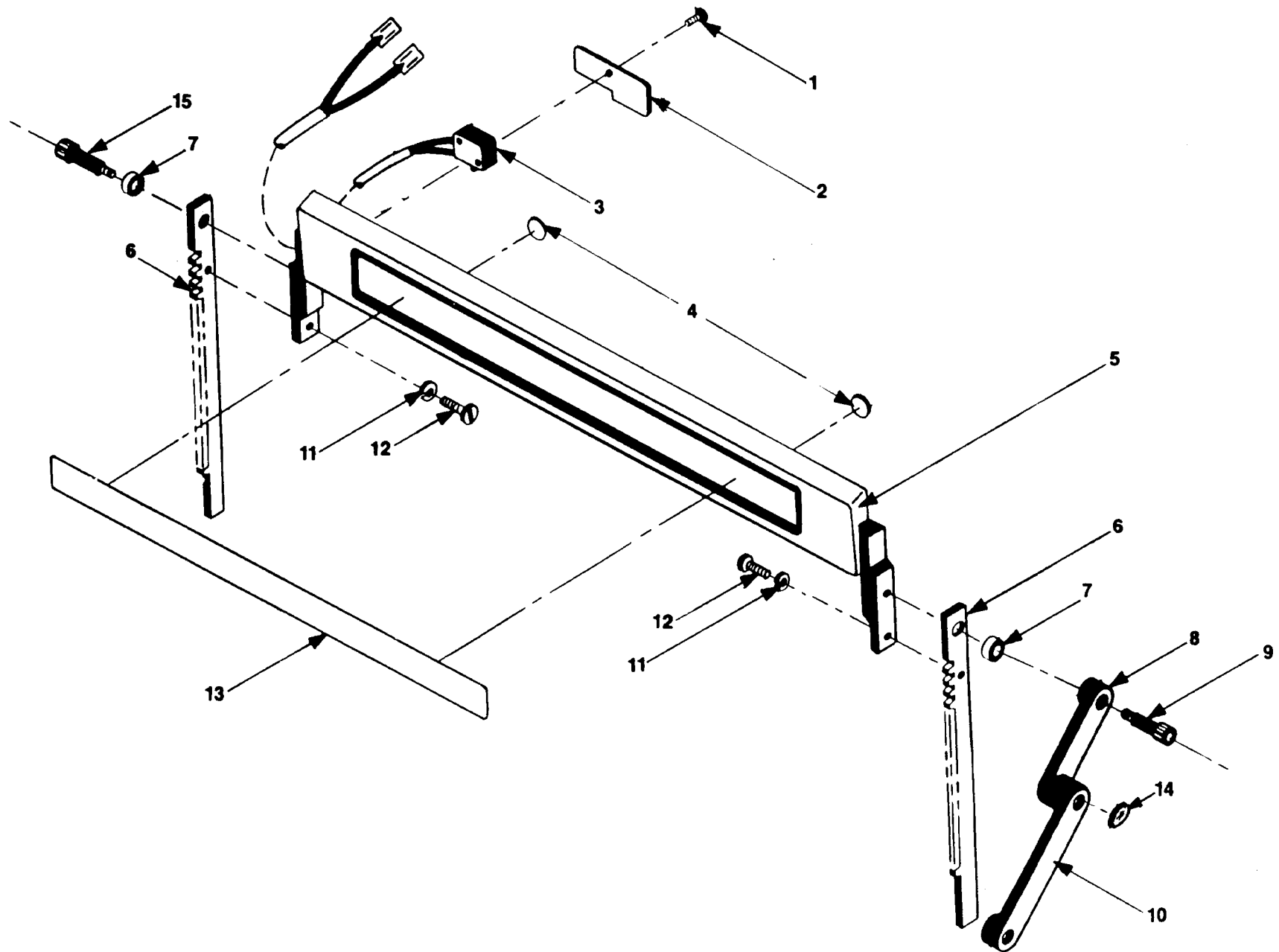
# HOUSING TO BASE ASSEMBLY



# HOUSING TO BASE ASSEMBLY PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION                   | QTY PER |
|--------|--------------------|--------------------|-------------------------------|---------|
| 1      | 36100049           | 9748036            | Housing Assembly (Grey)       | 1       |
| 2      | 1206163            | 9776720            | Housing Mounting Bracket      | 4       |
| 3      | 5100302-01         | 9779928            | #10 Flat Washer               | 4       |
| 4      | 5100067-01         | 9779912            | #10 Lock Washer               | 10      |
| 5      | 3501025-01         | 9778590            | #10 Hex Nut                   | 10      |
| 6      | 3502719            | 9778610            | #10 Tinnerman Nut             | 4       |
| 7      | 36100029           | 9781022            | R. H. Switch Panel, Grey      | 1       |
|        |                    | 9781003            | R. H. Switch Panel, Dk Grey   | 1       |
|        | 59300002           | 9748027            | Switch Membrane UPROC         | 1       |
|        |                    | 9781788            | Switch Membrane, 230 V        | 1       |
| 8      | 2400869-06         | 9778223            | Base (Grey)                   | 1       |
|        | 2400869-07         | 9778224            | Base (Lt. Grey)               | 1       |
| 9      | 4301563-16         | 9779206            | 10/16 X 1-1/4" Phillips Screw | 4       |
| 10     | 4507551-05         | 9779439            | Debris Tray (Grey)            | 1       |
|        | 4507551-06         | 9779440            | Debris Tray (Lt. Grey)        | 1       |
| 11     | 4330128            | 9779365            | Foam Tray Strip               | 1       |
| 12     | 10202700           | 9776414            | Operating Instructions (115V) | 1       |
|        | 10205300           | 9776428            | Operating Instructions (240V) | 1       |
|        | 10205400           | 9776429            | Operating Instructions (Sp)   | 1       |
|        | 10205500           | 9776430            | Operating Instructions (Fr)   | 1       |
|        | 10205600           | 9776431            | Operating Instructions (Ger)  | 1       |
| 13     | N/A                | N/A                | Sales Decal                   | 1       |
| 14     | 2001314            | 9778089            | Rubber Foot                   | 4       |
| 15     | NOT USED           |                    |                               |         |
| 16     | 4300886-15         | 9779179            | 10/24 X 1-1/8 Screw           | 4       |
| 17     | 5100167-01         | 9779918            | #10 Flat Washer               | 4       |

# PRESSURE BAR ASSEMBLY



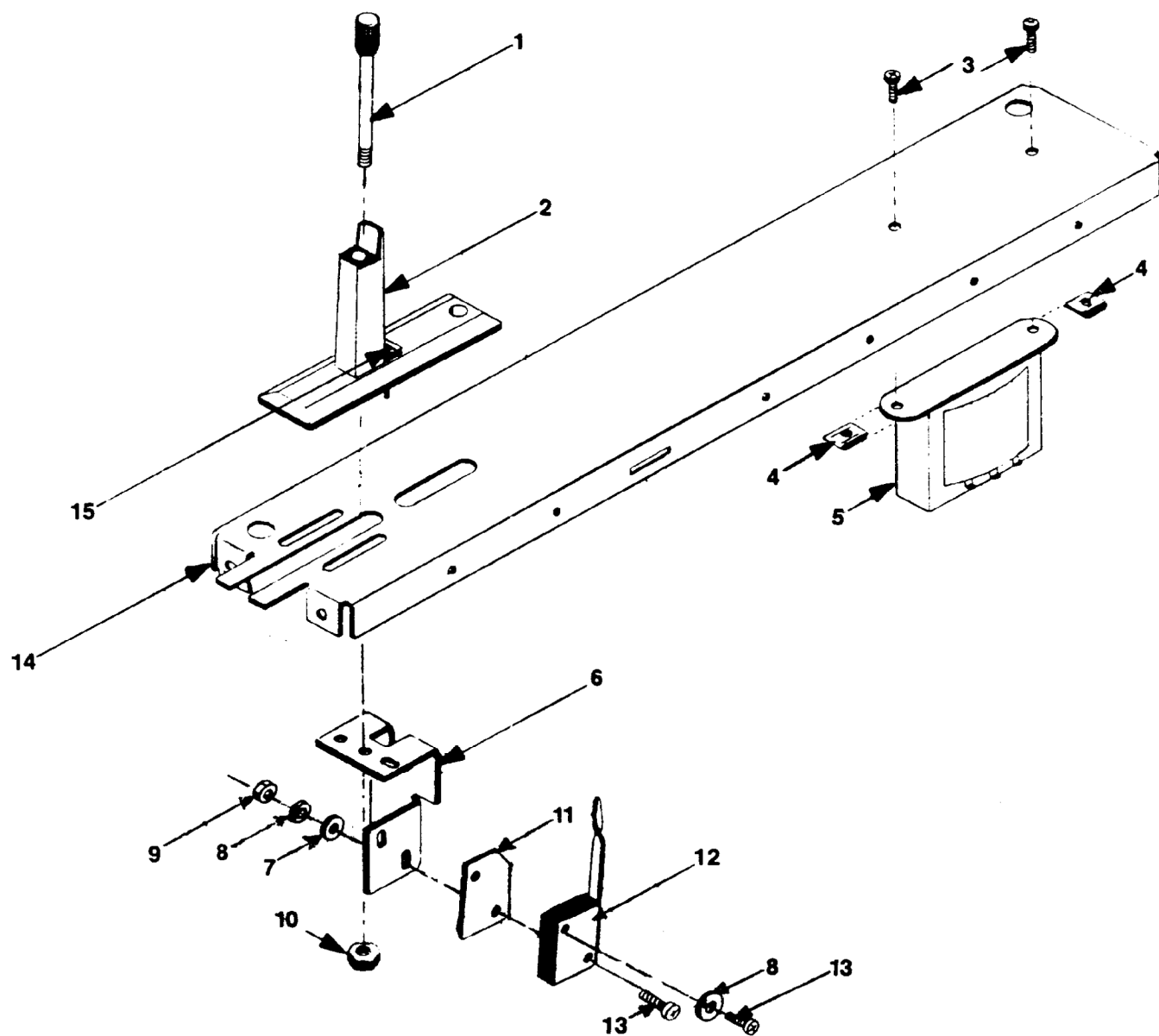
PRESSURE BAR ASSEMBLY PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION                  | QTY PER |
|--------|--------------------|--------------------|------------------------------|---------|
| N/A    | 51800500           | 9780037            | Pressure Bar Assembly (Blue) | 1       |
| N/A    | 51800700           | 9780039            | Pressure Bar Assembly (Grey) | 1       |
| 1      | 4301770-04         | 9779263            | 2/56 X 3/16 Phillips Screw   | 1       |
| 2      | 1206182-03         | 9776734            | Switch Plate                 | 1       |
| 3      | 52300493           | 9780089            | Pressure Bar Switch Assembly | 1       |
| 4      | 3807526            | 9778772            | Felt Pad                     | 2       |
| 5      | 51800904           | 9780043            | Blue Pressure Bar            | 1       |
|        | 51800905           | 9780044            | Dark Grey Pressure Bar       | 1       |
| 6      | 4100007            | 9779044            | Pressure Bar Rack            | 2       |
| 7*     | 1205317            | 9776620            | Bushing                      | 2       |
| 8*     | 3100378            | 9778460            | Pressure Bar Return Link     | 1       |
| 9*     | 4300493-11         | 9779155            | Shoulder Screw               | 2       |
| 10*    | 1000533            | 9776380            | Pressure Bar Return Arm      | 1       |
| 11     | 5100067-01         | 9779912            | #10 Lock Washer              | 2       |
| 12     | 4300886-09         | 9779178            | 10/24 X 1/2 Phillips Screw   | 1       |
| 13     | 10202800           | 9776415            | Pressure Bar Logo            | 1       |
|        | 10204400           | 9776423            | Pressure Bar Logo            | 1       |
| 14     | 3502715            | 9778609            | Speed Nut                    | 1       |
| 15     | 4300493-07         | 9779154            | Shoulder Screw               | 1       |

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\*NOTE: ITEMS 7, 8, 9, 10, 14 & 15 ARE NOT PART OF PRESSURE BAR ASSEMBLY.

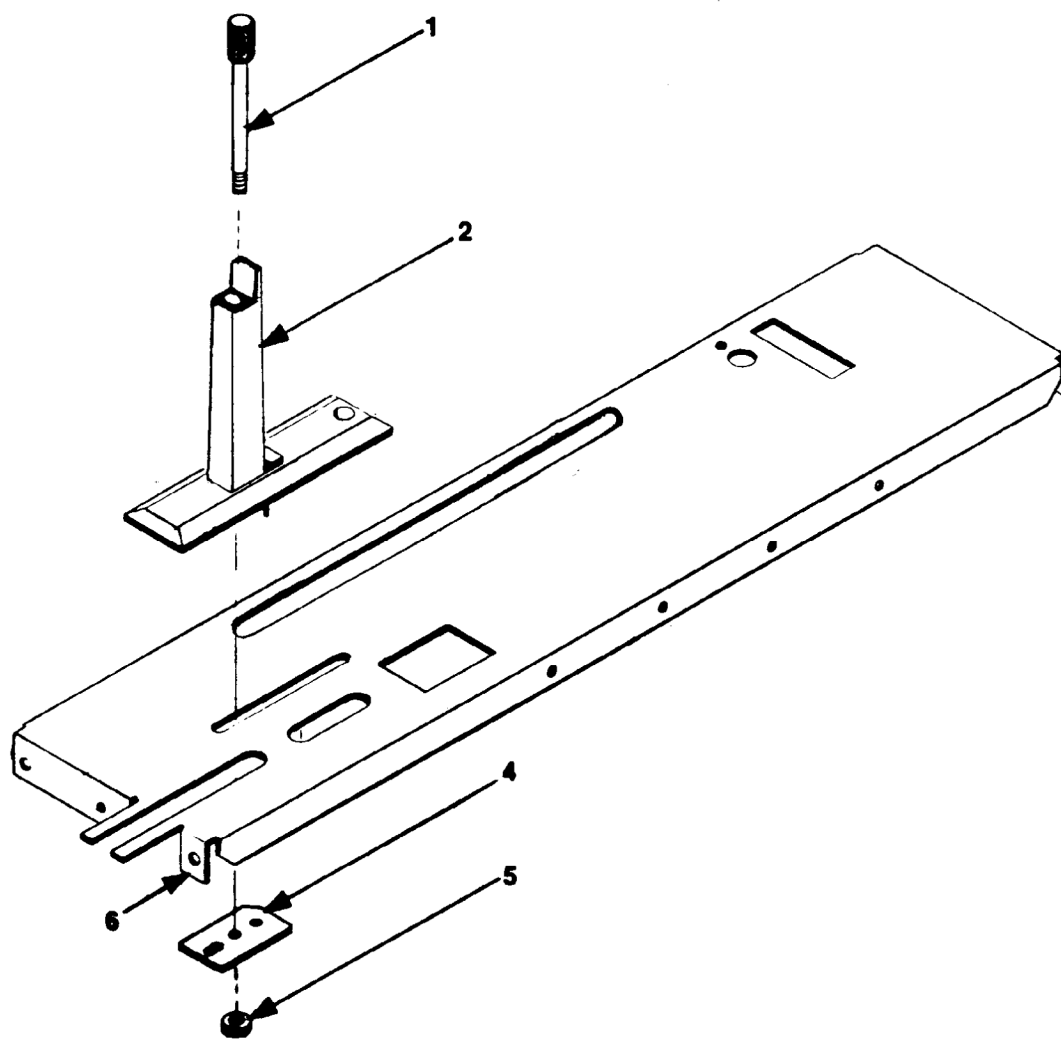
# PUNCH GUIDE ASSEMBLY



# PUNCH GUIDE ASSEMBLY PART NUMBER GUIDE

| <u>ITEM #</u> | <u>OLD<br/>PART NUMBER</u> | <u>NEW<br/>PART NUMBER</u> | <u>DESCRIPTION</u>          | <u>QTY PER</u> |
|---------------|----------------------------|----------------------------|-----------------------------|----------------|
| N/A           | 30900600                   | 9778402                    | Punch Guide Assembly (Blue) | 1              |
| N/A           | 30901300                   | 9778409                    | Punch Guide Assembly (Grey) | 1              |
| 1             | 2901024                    | 9778318                    | Punch Guide Knob            | 1              |
| 2             | 30900700                   | 9778403                    | Blue Punch Edge Guide       | 1              |
|               | 30901400                   | 9778410                    | Grey Punch Edge Guide       | 1              |
| 3             | 4300884-07                 | 9779172                    | 6/32 X 3/8 Phillips Screw   | 2              |
| 4             | 3502720                    | 9778611                    | 6/32 Speed Nut              | 2              |
| 5             | 4504261                    | 9779405                    | 115 Volt Transformer        | 1              |
|               | 4504263-01                 | 9779408                    | 240 Volt Transformer        | 1              |
| 6             | 1206169                    | 9776724                    | Switch Mounting Bracket     | 1              |
| 7             | 5100004-01                 | 9779896                    | #4 Flat Washer              | 2              |
| 8             | 5100064-01                 | 9779909                    | #4 Lock Washer              | 3              |
| 9             | 3501022-01                 | 9778587                    | 4/40 Hex Nut                | 2              |
| 10            | 3501187                    | 9778592                    | 10/32 Lock Nut              | 1              |
| 11            | 2600800                    | 9778285                    | Insulator                   | 1              |
| 12            | 4325057                    | 9779325                    | Auto Punch Switch           | 1              |
| 13            | 4300883-12                 | 9779170                    | 4/40 X 3/4 Phillips Screw   | 2              |
| 14            | 4322540                    | 9779299                    | Punch Guide Support         | 1              |
| 15            | 1602077                    | 9776897                    | Punch Edge Guide Decal      | 1              |
|               | 10208709                   | 9776451                    | Punch Edge Guide Decal      | 1              |

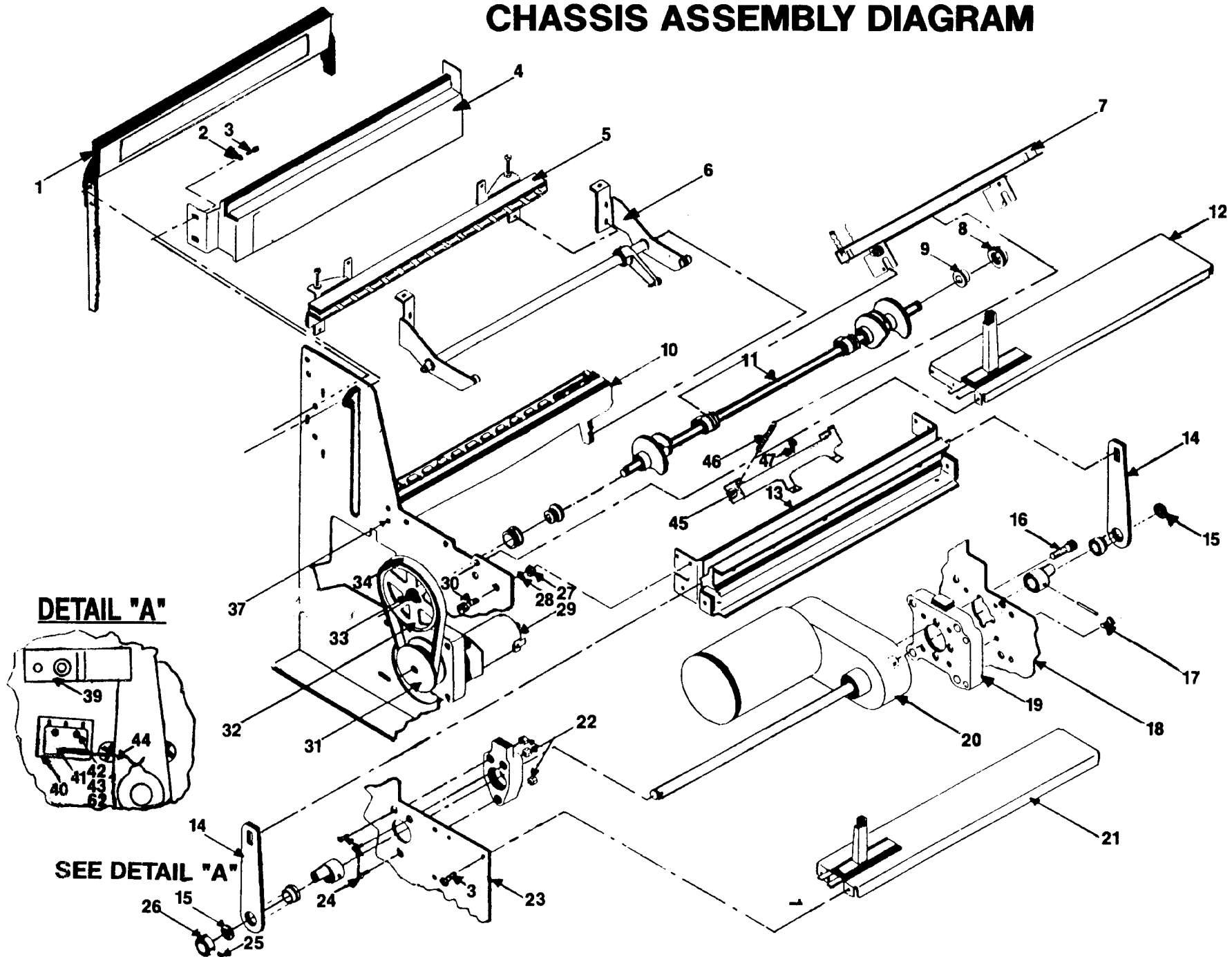
# BIND GUIDE ASSEMBLY



BIND GUIDE ASSEMBLY PART NUMBER GUIDE

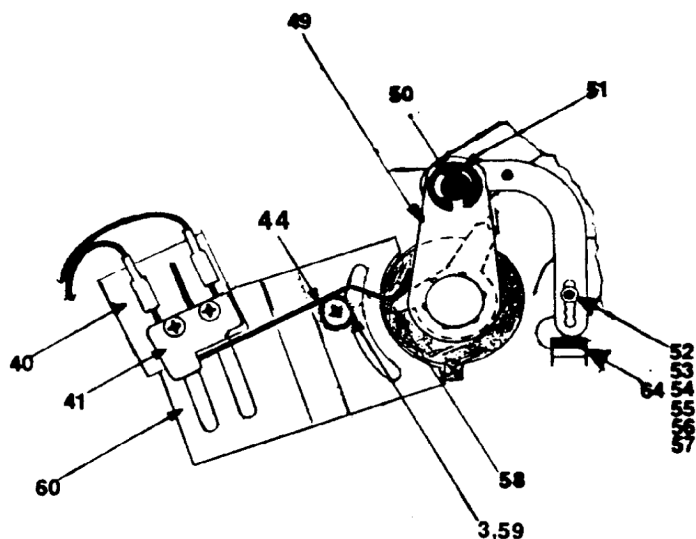
| <u>ITEM #</u> | <u>OLD<br/>PART NUMBER</u> | <u>NEW<br/>PART NUMBER</u> | <u>DESCRIPTION</u>         | <u>QTY PER</u> |
|---------------|----------------------------|----------------------------|----------------------------|----------------|
| N/A           | 30900500                   | 9778401                    | Bind Guide Assembly (Blue) | 1              |
| N/A           | 30901100                   | 9778407                    | Bind Guide Assembly (Grey) | 1              |
| 1             | 2901023                    | 9778317                    | Bind Guide Knob            | 1              |
| 2             | 30900800                   | 9778404                    | Blue Bind Edge Guide       | 1              |
|               | 30901200                   | 9778408                    | Grey Bind Edge Guide       | 1              |
| 3             | NOT USED                   |                            |                            |                |
| 4             | 3806098                    | 9778756                    | Retainer Plate             | 1              |
| 5             | 3501187                    | 9778592                    | 10/32 Lock Nut             | 1              |
| 6             | 4330126                    | 9779363                    | Bind Guide Support         | 1              |

# CHASSIS ASSEMBLY DIAGRAM



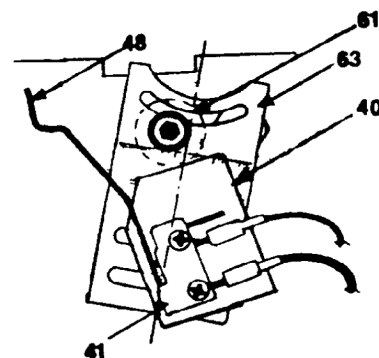
# CHASSIS ASSEMBLY DIAGRAM (RIGHT SIDE PLATE TIMING SWITCHES PARTS)

OUTSIDE OF RIGHT SIDE PLATE



**BIND TIMING SWITCH (S13)**

INSIDE OF RIGHT SIDE PLATE

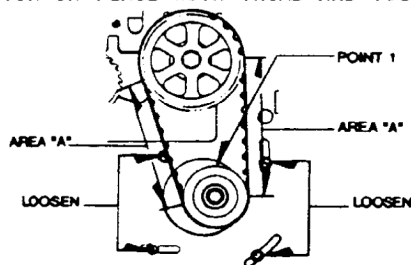


**CAM/SOLENOID SWITCH (S22)**

IF YOU ENCOUNTER : MACHINES WITH BURNED OUT BIND MOTORS,  
IT IS POSSIBLE THAT THE TIMING BELT MAY HAVE BEEN TOO TIGHT.

FOLLOW THE PROCEDURE BELOW FOR PROPER ADJUSTMENT:

1. LOOSEN THE 4 SCREWS INDICATED.
2. ROTATE MOTOR IN A COUNTERCLOCKWISE DIRECTION TO REMOVE TENSION FROM TIMING BELT (P/N 1203401).
3. APPLY A LIGHT FORCE AT "POINT 1" WITH THUMB.
4. TIMING BELT SHOULD BE IN A STRAIGHT LINE BETWEEN TIMING PULLEY (P/N 3804819) AND MOTOR PULLEY (P/N 3804818-01).
5. HOLD MOTOR IN PLACE WITH THUMB AND TIGHTEN THE 4 SCREWS.



# CHASSIS ASSEMBLY PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION                  | QTY PER |
|--------|--------------------|--------------------|------------------------------|---------|
| 1      | 51800500           | 9780037            | Pressure Bar Assembly (Blue) | 1       |
|        | 51800700           | 9780039            | Pressure Bar Assembly (Grey) | 1       |
| 2      | 5100005-01         | 9779897            | #6 Flat Washer               | 4       |
| 3      | 4301762-07         | 9779219            | 6/32 X 3/8 Phillips Screw    | 14      |
| 4      | 1602140-04         | 9776933            | Backstop (Grey)              | 1       |
|        | 1602140-05         | 9776934            | Backstop (Lt. Grey)          | 1       |
| 5      | 36100054           | 9748023            | Knife Assembly (120 V.)      | 1       |
|        |                    | 9781021            | Knife Assembly (240 V.)      | 1       |
| 6      | * No Part No.      |                    | Ecc. Shaft/Cutter Arm Assy   | 1       |
| 7      | * No Part No.      |                    | Cooling Finger/Bracket Assy  | 1       |
| 8      | 1200211            | 9776611            | Bearing                      | 2       |
| 9      | 4310028            | 9779236            | Cam Shaft Journal            | 2       |
| 10     | 50800300           | 9779887            | Bridge Assembly              | 1       |
| 11     | 50100600           | 9779866            | Cam Shaft Assembly           | 1       |
| 12     | 30900500           | 9778401            | Bind Guide Assembly (Blue)   | 1       |
|        | 30901100           | 9778407            | Bind Guide Assembly (Grey)   | 1       |
| 13     | 52100200           | 9780064            | Punch Assembly (Dom)         | 1       |
|        | 52100300           | 9780065            | Punch Assembly (Int'l)       | 1       |
| 14     | 3100380-01         | 9778461            | Punch Link                   | 2       |
| 15     | 1602941-01         | 9777570            | Retaining Clip               | 2       |
| 16     | 4301368-01         | 9779205            | 5/16 X 3/4 Socket Screw      | 3       |
| 17     | 4301367-01         | 9779204            | 10/24 X 1/2 Flat Hd Screw    | 4       |
| 18     | 52201100           | 9780074            | Right Side Plate Assembly*   | 1       |
| 19     | 1000541            | 9776389            | Punch Motor Adaptor          | 1       |
| 20     | 3301537-01         | 9778567            | 115 Volt Motor Assembly      | 1       |
|        | 3301537-02         | 9778568            | 240 Volt Motor Assembly      | 1       |
| 21     | 30900600           | 9778402            | Punch Guide Assembly (Blue)  | 1       |
|        | 30901300           | 9778409            | Punch Guide Assembly (Grey)  | 1       |
| 22     | 3501205-01         | 9778597            | Lock Nut                     | 3       |
| 23     | 52201000           | 9780073            | Left Side Plate Assembly*    | 1       |
| 24     | 4300986-12         | 9779187            | 10/24 X 3/4 Phillips Screw   | 3       |
| 25     | 4301121-02         | 9779192            | 6/32 X 1/8 Socket Set Screw  | 1       |
| 26     | 1407731            | 9776851            | Punch Switch Cam             | 1       |
| 27     | 3501026-01         | 9778591            | 1/4-20 Hex Nut               | 6       |
| 28     | 5100068-01         | 9779913            | 1/4 Lock Washer              | 6       |
| 29     | 3301534            | 9778565            | Bind Motor                   | 1       |
| 30     | 4300026-13         | 9779141            | 1/4-20 X 7/8 Socket Screw    | 6       |
| 31     | 3804818-01         | 9778704            | Bind Motor Pulley            | 1       |
| 32     | 3804819            | 9778705            | Drive Pulley                 | 1       |
| 33     | 4107001-22         | 9779072            | E-Ring                       | 1       |
| 34     | 1203401            | 9776613            | Timing Belt                  | 1       |
| 35     | Not Used           |                    |                              |         |
| 36     | Not Used           |                    |                              |         |

Items 18 and 23 are not available as spare parts.

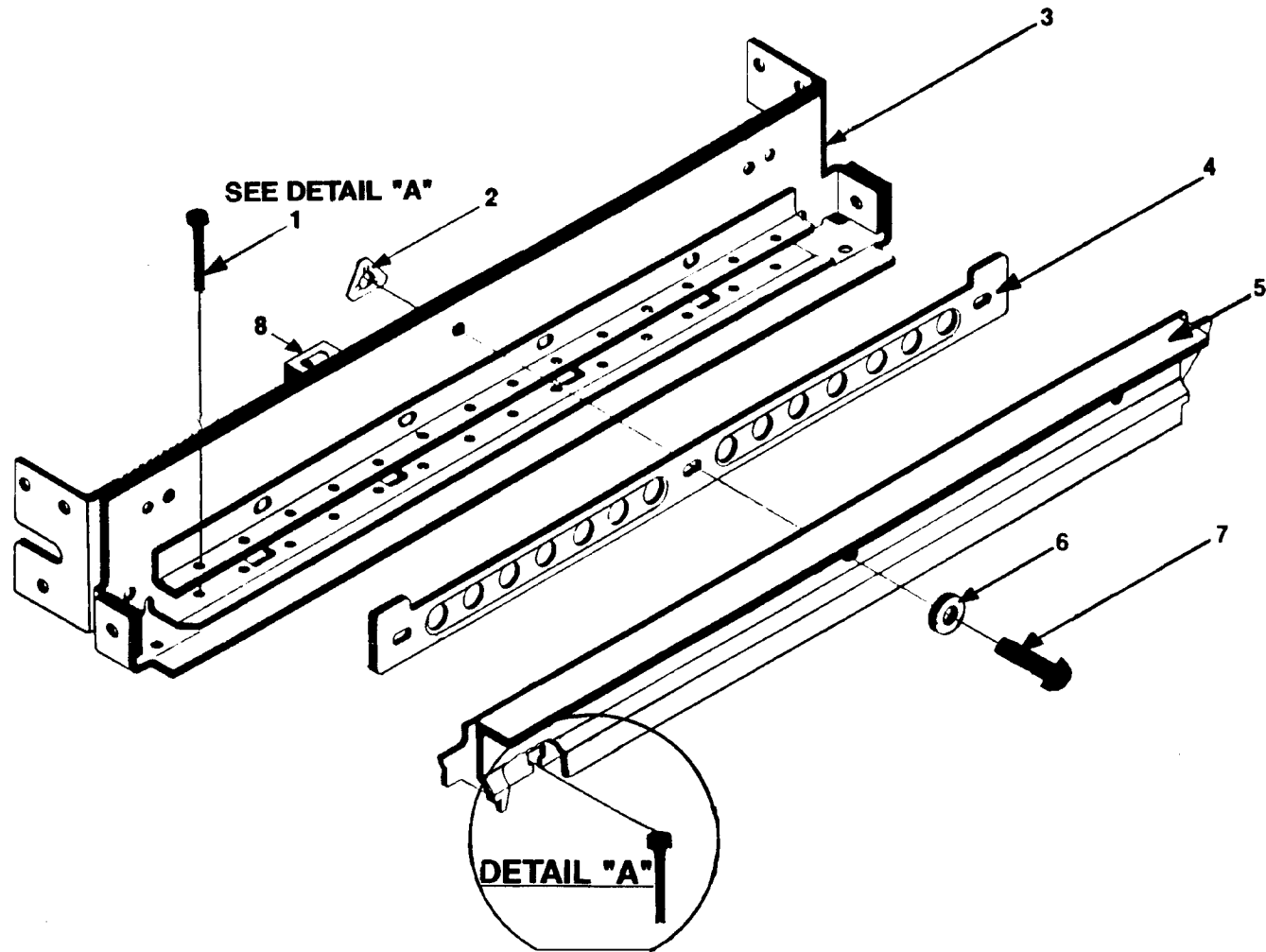
# CHASSIS ASSEMBLY PART NUMBER GUIDE (CONT.)

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION                         | QTY PER |
|--------|--------------------|--------------------|-------------------------------------|---------|
| 37     | 4300886-09         | 9779178            | 10/24 X 1/2 Phillips Screw          | 2       |
| 38     | Not Used           |                    |                                     |         |
| 39     | 1206174            | 9776726            | Punch Link Retainer Bracket         | 1       |
| 40     | 2600808            | 9778287            | Insulator                           | 3       |
| 41     | 4325017-01         | 9779311            | Switch                              | 3       |
| 42     | 4300881-10         | 9779168            | 2/56 X 9/16 Phillips Screw          | 6       |
| 43     | 5100222-01         | 9779920            | Internal Tooth Lock Washer          | 6       |
| 44     | 1000007-02         | 9776354            | Switch Actuator (Punch)(Rt.side)    | 2       |
| 45     | 52000700           | 9780061            | Solenoid Adjusting Bracket          | 1       |
| 46     | 11900690           | 9776605            | Extension Spring                    | 1       |
| 47     | 11601290           | 9776588            | Cotter Pin                          | 1       |
| 48     | 1000007-02         | 9776354            | Switch Actuator                     | 1       |
| 49     | 3100387-01         | 9778467            | Brass Link                          | 1       |
| 50     | 4106011            | 9779060            | Trunnion*                           | 1       |
|        |                    | 9776353            | Switch Actuator (Punch) (Left.side) |         |

**\*NOTE:** If trunnion loosens up, replace with P/N 0700109-01 (9776337) (kit).

|    |            |         |                           |   |
|----|------------|---------|---------------------------|---|
| 51 | 4107001-17 | 9779069 | E-Ring                    | 1 |
| 52 | 4300883-12 | 9779170 | 4/40 X 3/4 Phillips Screw | 1 |
| 53 | 4109060    | 9779090 | Drive Arm Roller          | 1 |
| 54 | 5100004-01 | 9779896 | #4 Flat Washer            | 1 |
| 55 | 5100064-01 | 9779909 | #4 Lock Washer            | 1 |
| 56 | 3501022-01 | 9778587 | 4/40 Hex Nut              | 1 |
| 57 | 1000548-03 | 9776394 | Drive Arm                 | 1 |
| 58 | 2200510-03 | 9778116 | Drive Gear                | 1 |
| 59 | 5100245-01 | 9779925 | #6 Star Washer            | 3 |
| 60 | 1602200-01 | 9776958 | Switch Mounting Bracket   | 1 |
| 61 | 10900300   | 9776478 | Spacer                    | 1 |
| 62 | 3502914-01 | 9778618 | Nut Plate                 | 3 |
| 63 | 52000700   | 9780061 | Switch Mounting Bracket   | 1 |
| 64 | 36100010   | 9778639 | Rubber Drive Arm Cushion  | 1 |

# PUNCH ASSEMBLY



PUNCH ASSEMBLY PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION                                 | QTY PER |
|--------|--------------------|--------------------|---------------------------------------------|---------|
| N/A    | 36100034           | 9781029            | Punch Assembly<br>(Includes Items 1-7 only) | 1       |
| 1      | 3801743            | 9778684            | Punch Pin                                   | 14      |
| 2      | 4107007-01         | 9779078            | Retaining Clip                              | 3       |
| 3      | 36100009           | 9778638            | Punch Housing                               | 1       |
| 4      | 4313524            | 9779250            | Punch Spacer                                | 1       |
| 5      | 1000021            | 9776364            | Punch Actuator                              | 1       |
| 6      | 5101411            | 9779933            | Plastic Washer                              | 3       |
| 7      | 4106017-01         | 9779063            | Retaining Pin                               | 3       |
| 8      | 52700190           | 9780113            | 115 Volt Solenoid                           | 1       |
|        | 52700290           | 9780114            | 240 Volt Solenoid                           | 1       |

NOTE: "DETAIL A" SHOWS PIN TO ACTUATOR ASSEMBLY.

# PUNCH MOTOR ASSEMBLY

This diagram illustrates the assembly of a punch motor. The main components are numbered as follows:

- 1: Electrical connector and cable assembly
- 2: Coupling or pulley component
- 3: Drive shaft
- 4: Motor housing
- 5: Motor
- 6: Coupling or pulley component
- 7: Bolt
- 8: Washer
- 9: Nut
- 10: Coupling or pulley component
- 11: Coupling or pulley component
- 12: Coupling or pulley component
- 13: Coupling or pulley component
- 14: Coupling or pulley component
- 15: Coupling or pulley component
- 16: Coupling or pulley component
- 17: Coupling or pulley component

A circular inset labeled **DETAIL "A"** provides a close-up view of the motor and drive shaft connection.

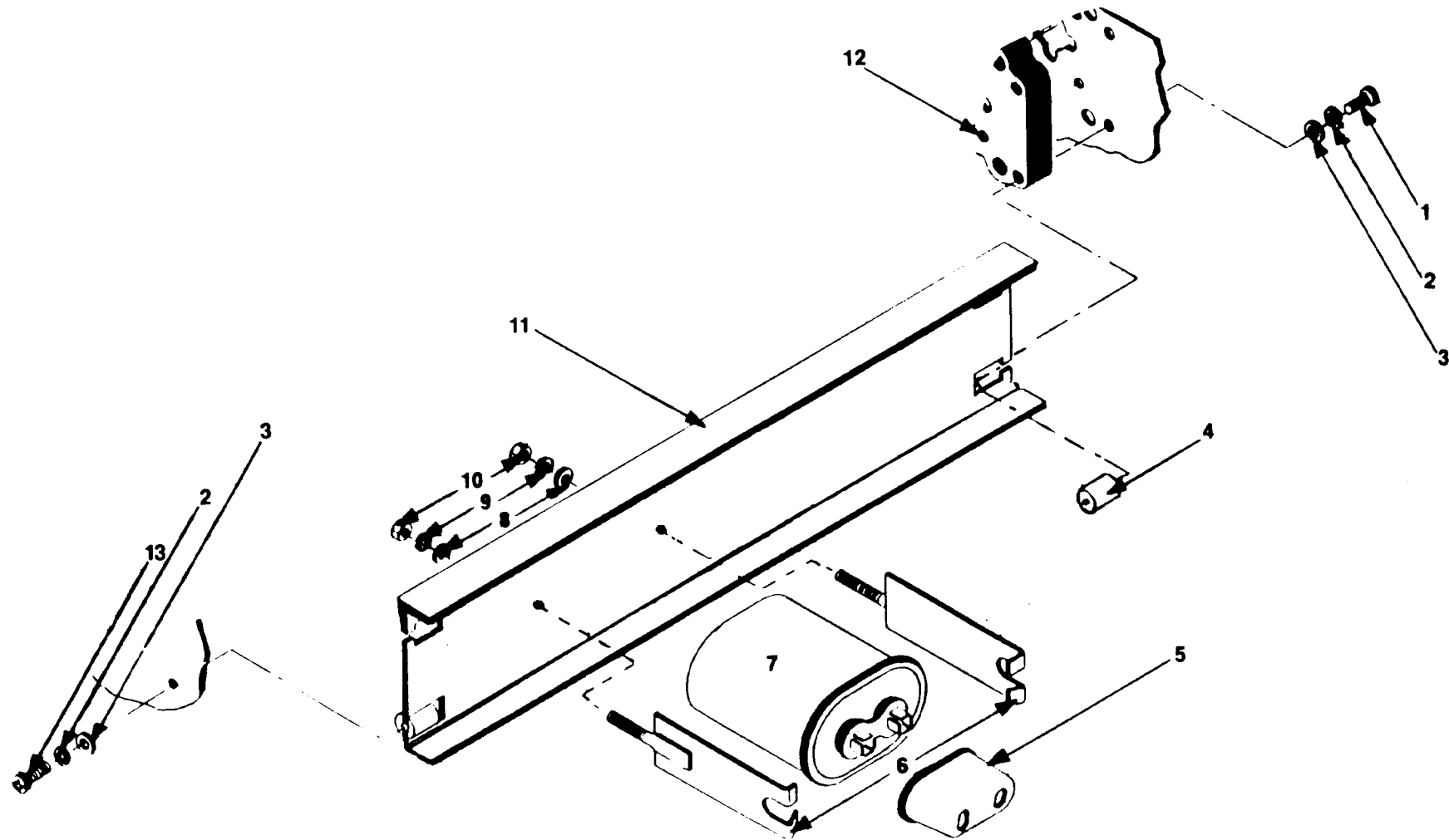
**DETAIL "A"**

PUNCH MOTOR ASSEMBLY PART NUMBER GUIDE

| <u>ITEM #</u>   | <u>OLD<br/>PART NUMBER</u> | <u>NEW<br/>PART NUMBER</u> | <u>DESCRIPTION</u>           | <u>QTY PER</u> |
|-----------------|----------------------------|----------------------------|------------------------------|----------------|
| N/A             | 3301537-01                 | 9778567                    | Punch Motor Assembly (115 V) | 1              |
| N/A             | 3301537-02                 | 9778568                    | Punch Motor Assembly (240 V) | 1              |
| 1               | 4502523-02                 | 9779383                    | Bullet Terminal Lug          | 3              |
| 2               | 1405700                    | 9776789                    | Cap Splice Connector         | 1              |
| 3               | 3801225-14                 | 1929230                    | Roll Pin                     | 2              |
| 4               | 1407714                    | 9776842                    | Punch Drive Crank            | 2              |
| 5               | 1602560-01                 | 9777213                    | Punch Gearmotor (115 V)      | 1              |
|                 | 1602152-01                 | 9776944                    | Punch Gearmotor (240 V)      | 1              |
| 6               | 1200210                    | 9776610                    | Punch Shaft Bearing          | 1              |
| 7               | 0700014-55                 | 9776313                    | 6/32 X 1/4 Screw             | 1              |
| 8               | 0700014-54                 | 9776312                    | #6 Lock Washer               | 1              |
| 9               | 0700014-53                 | 9776311                    | #6 Flat Washer               | 1              |
| 10              | 0700014-52                 | 9776310                    | Lever Arm                    | 1              |
| 11              | 0700014-51                 | 9776309                    | Spring                       | 1              |
| 12/13/14<br>/15 | 0700015-01                 | 9776316                    | 115 Vac Solenoid Kit         | 1              |
|                 | 0700015-02                 | 9776317                    | 240 Vac Solenoid Kit         | 1              |
| 16              | 0700014-56                 | 9776314                    | Hub Set Screw                | 1              |
| 17              | 0700014-50                 | 9776308                    | Brake Hub                    | 1              |

NOTE: "DETAIL A" SHOWS PUNCH MOTOR BRAKE COMPONENTS ASSEMBLED.

# SUPPORT ASSEMBLY

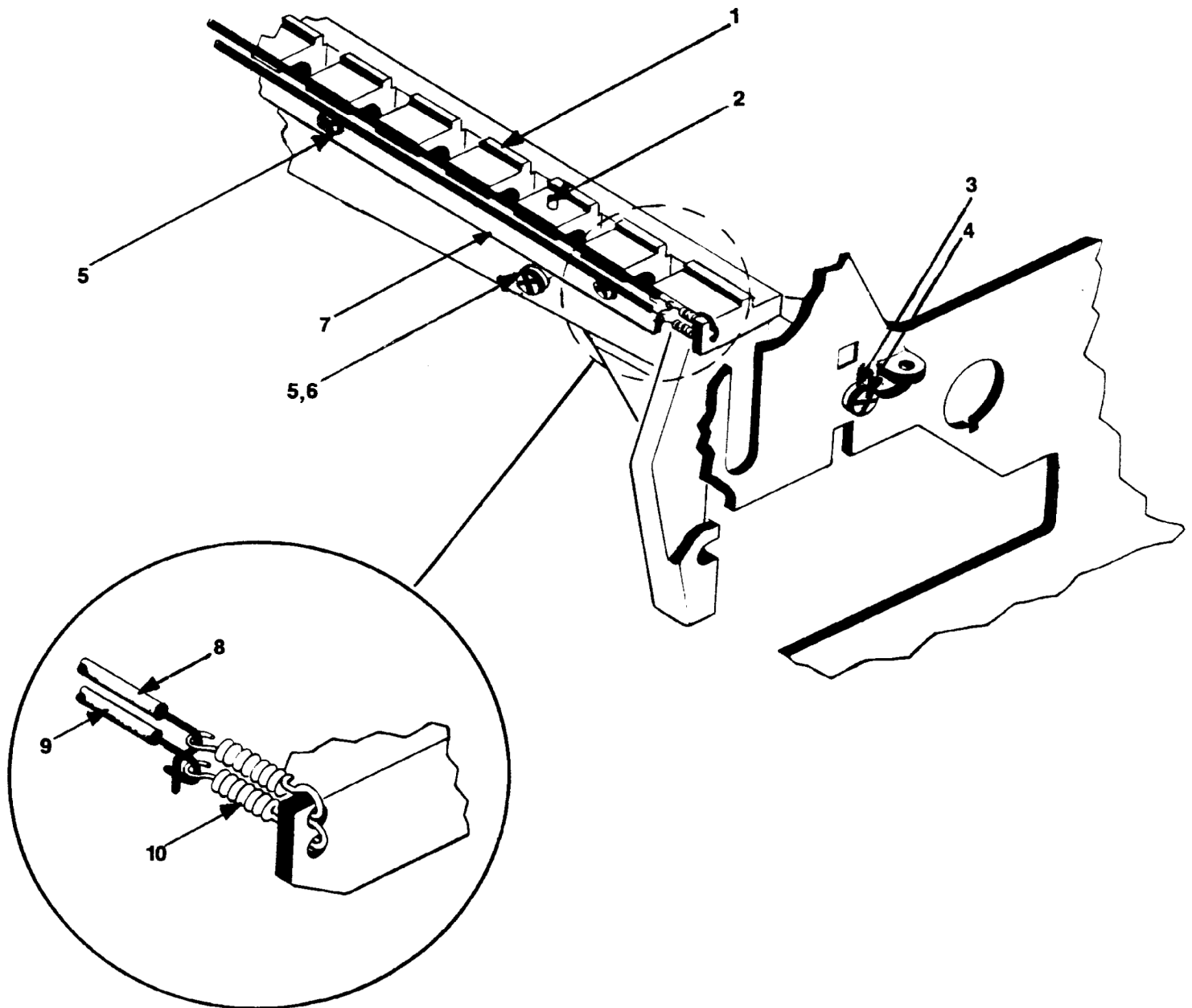


SUPPORT ASSEMBLY PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION               | QTY PER |
|--------|--------------------|--------------------|---------------------------|---------|
| 1      | 4300024-16         | 9779134            | 8/32 X 1-1/4 Socket Screw | 2       |
| 2      | 5100066-01         | 9779911            | #8 Lock Washer            | 4       |
| 3      | 5100006-01         | 9779898            | #8 Flat Washer            | 4       |
| 4      | 1602112-01         | 9776927            | Round Slotted Nut         | 4       |
| 5      | 1206196-01         | 9776745            | Capacitor Boot            | 1       |
| 6      | 1206133            | 9776699            | Capacitor Bracket         | 2       |
| 7      | 1401425-01         | 9776778            | 30 mfd Capacitor *        | 1       |
| 8      | 5100007-01         | 9779899            | #10 Flat Washer           | 2       |
| 9      | 5100067-01         | 9779912            | #10 Lock Washer           | 2       |
| 10     | 3501007-01         | 9778584            | 10/32 Hex Nut             | 2       |
| 11     | 1602141-01         | 9776935            | Gearbox Support           | 1       |
| 12     | 1000541            | 9776389            | Punch Motor Adaptor       | 1       |
| 13     | 4300024-12         | 9779132            | 8/32 X 3/4 Socket Screw   | 2       |

\*NOTE: P/N 1401426-01 (9776780), 10 mfd Capacitor for 240 Volt machines is attached to the Punch Guide Assembly.

# BRIDGE/WIPER ASSEMBLY DIAGRAM

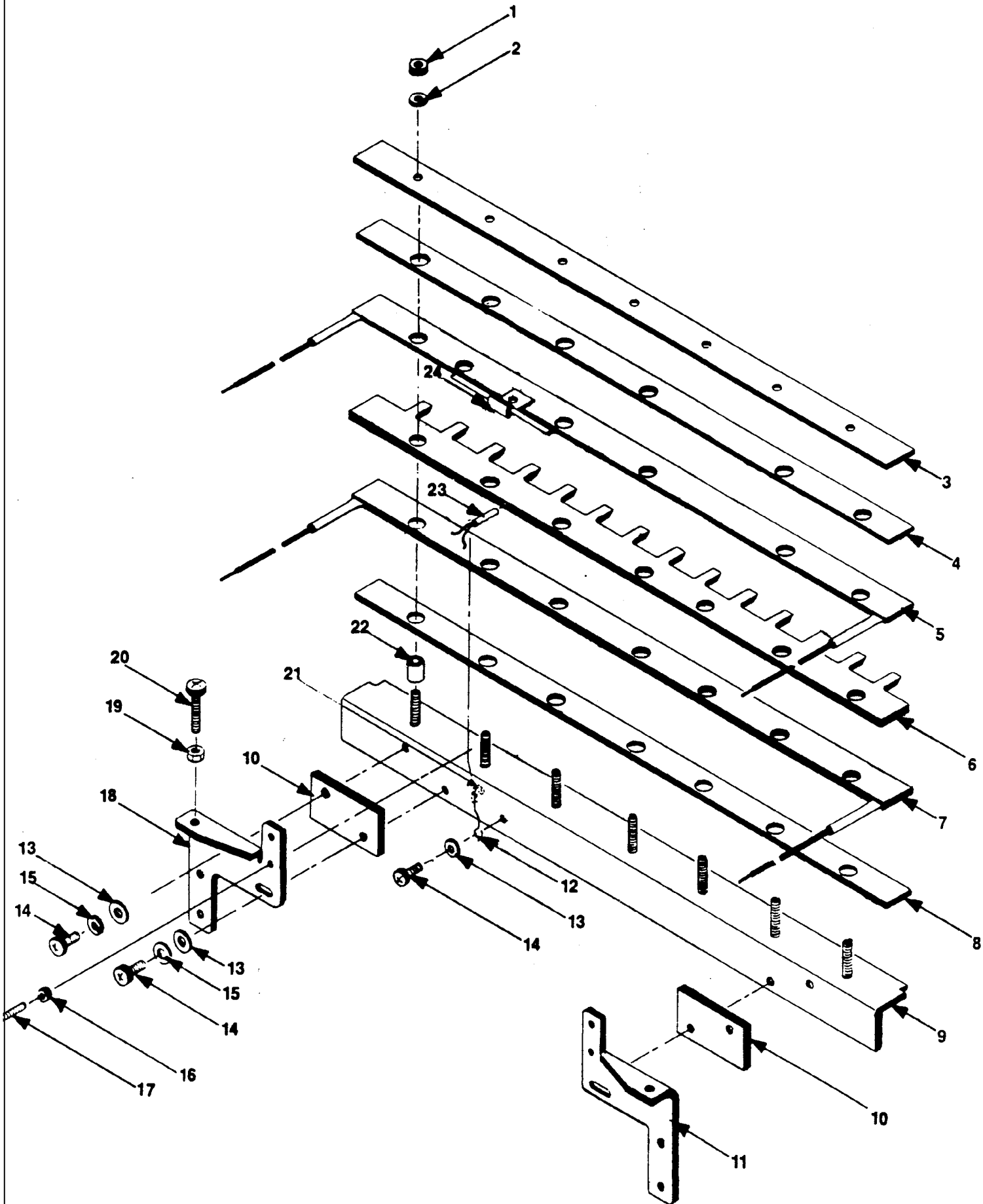


BRIDGE/WIPER ASSEMBLY PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION               | QTY PER |
|--------|--------------------|--------------------|---------------------------|---------|
| 1      | 1206134            | 9776700            | Bridge                    | 1       |
| 2      | 3801753-01         | 9778689            | Locating Pin              | 1       |
| 3      | 5100066-01         | 9779911            | #8 Lock Washer            | 2       |
| 4      | 4301763-09         | 9779222            | 8/32 X 1/2 Phillips Screw | 2       |
| 5      | 4301763-09         | 9779222            | 8/32 X 1/2 Phillips Screw | 5       |
| 6      | 5100227-01         | 9779923            | #8 Star Washer            | 1       |
| 7      | 1206177            | 9776731            | Stripper Bracket          | 1       |
| 8      | 5101522            | 9779958 *          | Upper Wiper               | 1       |
| 9      | 5101521            | 9779957 *          | Lower Wiper               | 1       |
| 10     | 4315738            | 9779276 *          | Extension Spring          | 4       |

**\* No longer used - Obsolete per Carol Simmons**

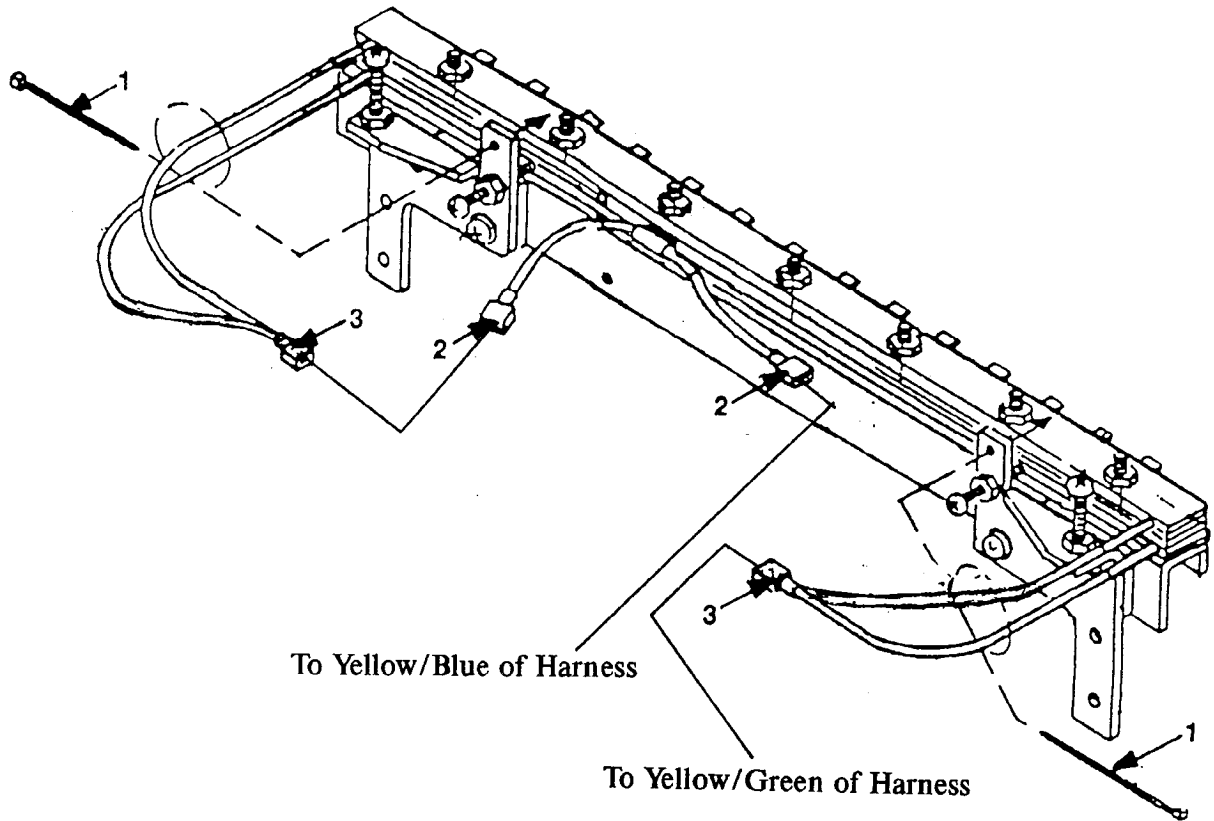
# KNIFE ASSEMBLY



# KNIFE ASSEMBLY PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION                | QTY PER |
|--------|--------------------|--------------------|----------------------------|---------|
| N/A    | 36100054           | 9748023            | Knife Assembly (115 V.)    | 1       |
| N/A    |                    | 9781021            | Knife Assembly (230 V.)    | 1       |
| 1      | 3501023-01         | 9778588            | 6/32 Hex Nut               | 7       |
| 2      | 5100065-01         | 9779910            | #6 Lock Washer             | 7       |
| 3      | 3806095            | 9778754            | Knife Heater Plate         | 1       |
| 4      | 2600816            | 9778289            | Insulator                  | 1       |
| 5      | 2400866            | 9778217            | Heater                     | 1       |
| 6      | 1206159            | 9776713            | Knife Blade                | 1       |
| 7      | 2400870            | 9778226            | Lower Heater               | 1       |
| 8      | 2600816            | 9778289            | Insulator                  | 1       |
| 9      | 1206137-02         | 9776705            | Heater Support             | 1       |
| 10     | 2600826            | 9778294            | Bracket Insulator          | 2       |
| 11     | 1206136-02         | 9776704            | Left Heater Bracket        | 1       |
| 12     | 4109059            | 9779089            | Thermistor Retainer        | 1       |
| 13     | 5100006-01         | 9779898            | #8 Flat Washer             | 5       |
| 14     | 4300885-09         | 9779175            | 8/32 X 1/2 Screw           | 5       |
| 15     | 5100066-01         | 9779911            | #8 Lock Washer             | 4       |
| 16     | 3501022-01         | 9778587            | 4/40 Hex Nut               | 2       |
| 17     | 4300883-12         | 9779170            | 4/40 X 3/4 Screw           | 2       |
| 18     | 1206136-01         | 9776703            | Right Heater Bracket       | 1       |
| 19     | 3501024-01         | 9778589            | 8/32 Hex Nut               | 2       |
| 20     | 4300885-14         | 9779177            | 8/32 X 1 Screw             | 2       |
| 21     | 9781237            | 9781237            | Teflon Sleeve              | 1       |
| 22     | 2600830            | 9778296            | Ceramic Insulator          | 7       |
| 23     | 9781354            | 9781354            | Thermistor                 | 1       |
| 24     | 9781027            | 9779394            | Cut-Off Thermostat         | 1       |
|        |                    | 9776802            | Spring Contact (Not Shown) |         |

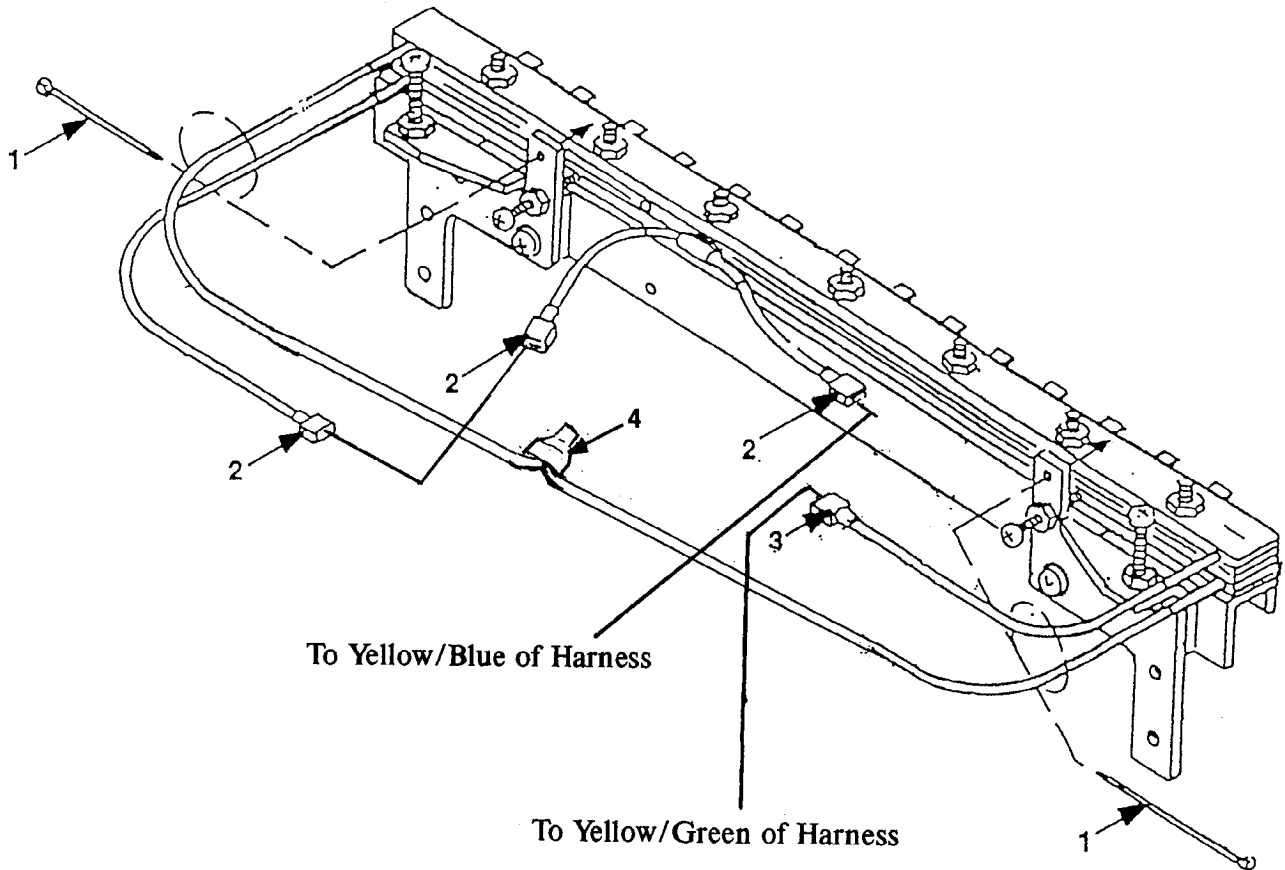
# 115 VOLT KNIFE WIRING



## KNIFE WIRING PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION        | QTY PER |
|--------|--------------------|--------------------|--------------------|---------|
| 1      | 4504000            | 9779396            | Cable Tie          | 2       |
| 2      | 4502525-01         | 9779385            | Insulated Terminal | 2       |
| 3      | 59350007           | 9780158            | Insulated Terminal | 2       |

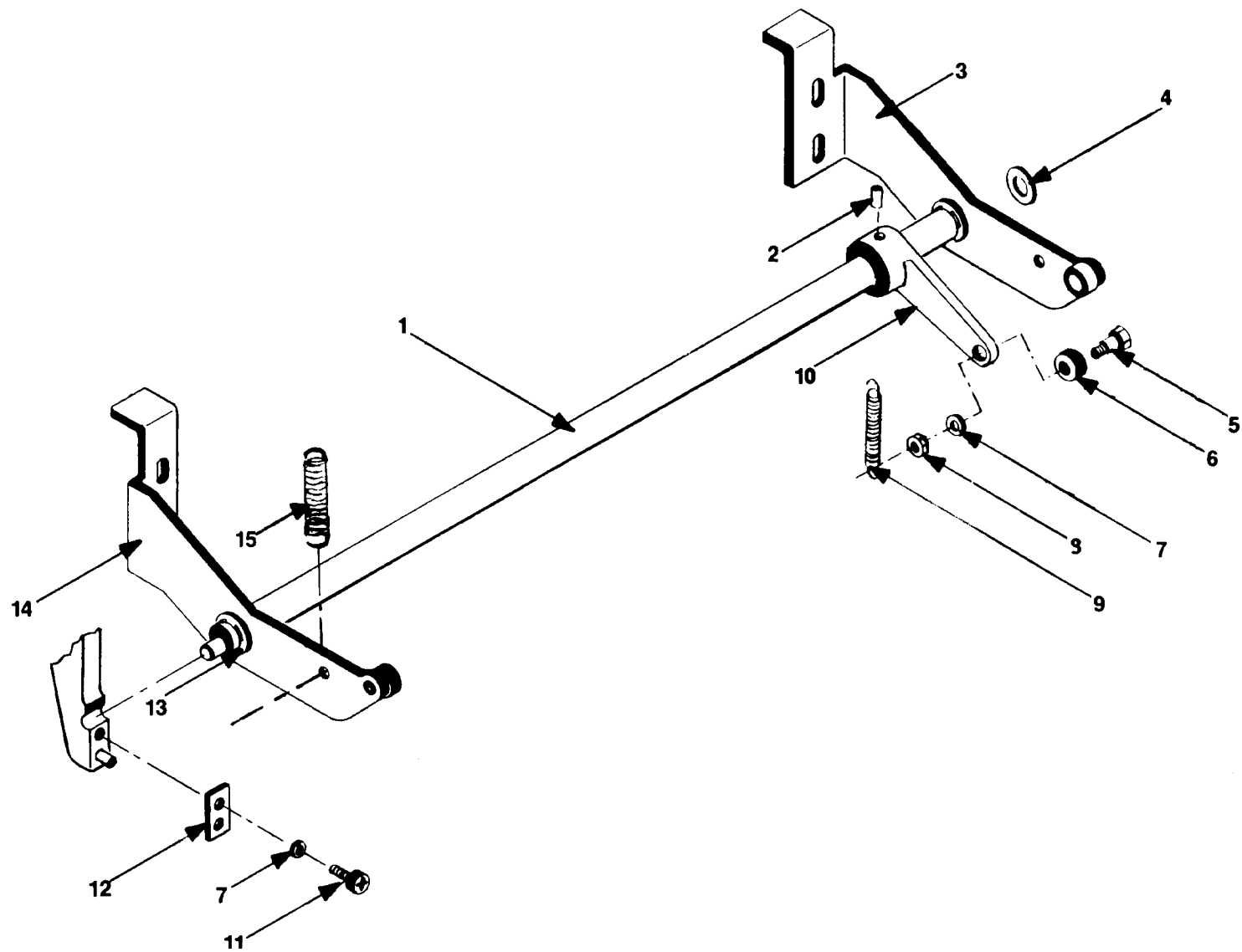
# 230 VOLT KNIFE WIRING



## KNIFE WIRING PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION        | QTY PER |
|--------|--------------------|--------------------|--------------------|---------|
| 1      | 4504000            | 9779396            | Cable Tie          | 2       |
| 2      | 4502525-01         | 9779385            | Insulated Terminal | 1       |
| 3      | 59350007           | 9780158            | Insulated Terminal | 3       |
| 4      | 1405700            | 9776679            | Splice Connector   | 1       |

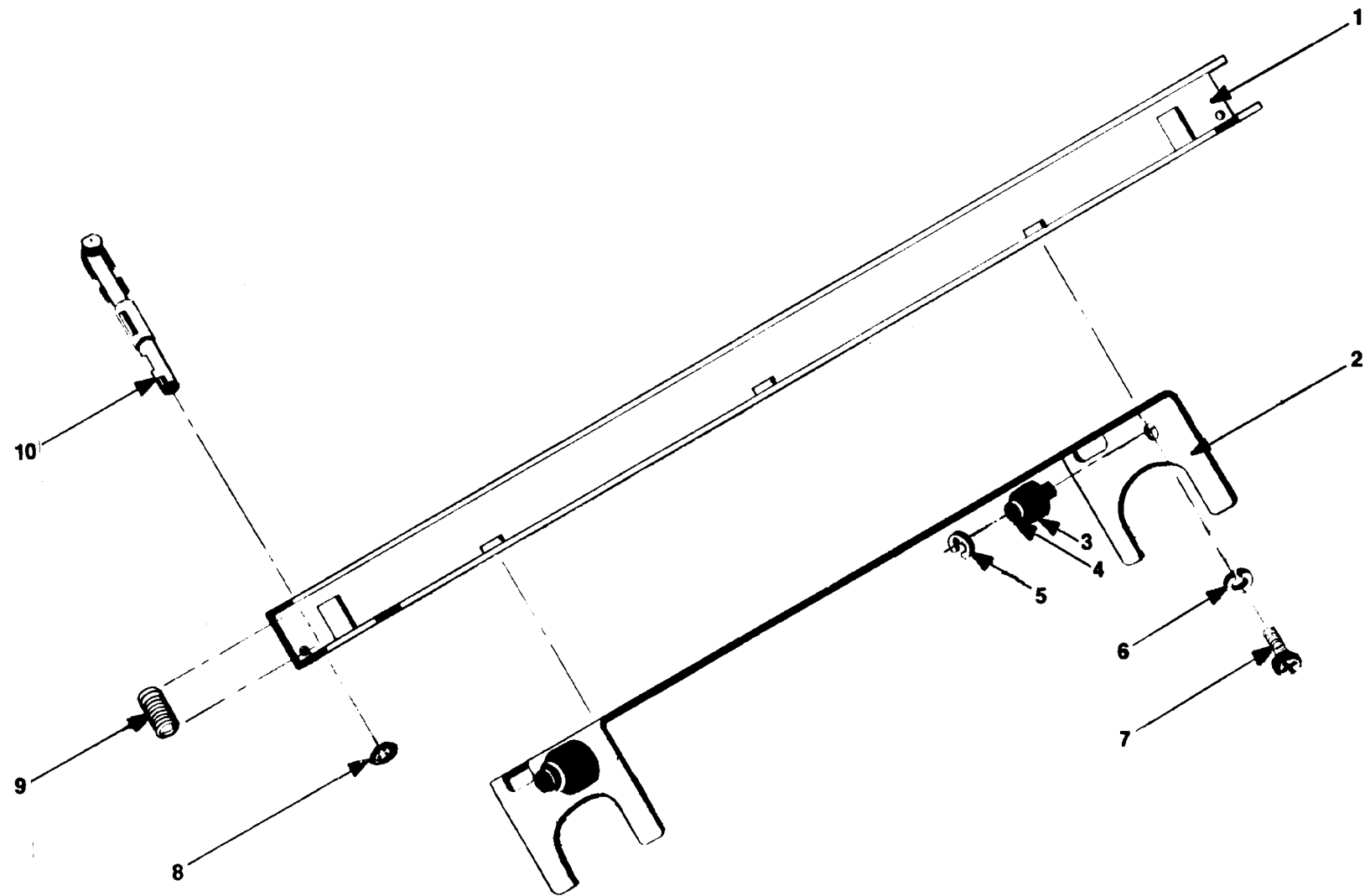
# CUTTER ARM SHAFT/CUTTER ARM ASSEMBLY DIAGRAM



CUTTER ARM/SHAFT PART NUMBER GUIDE

| <u>ITEM #</u> | <u>OLD<br/>PART NUMBER</u> | <u>NEW<br/>PART NUMBER</u> | <u>DESCRIPTION</u>                                             | <u>QTY PER</u> |
|---------------|----------------------------|----------------------------|----------------------------------------------------------------|----------------|
| N/A           | N/A                        | N/A                        | Cutter Arm Shaft Assembly<br>(Includes Items 1 , 2, 5-8, & 10) | 1              |
| 1             | 4310026                    | 9779235                    | Cutter Arm Shaft                                               | 1              |
| 2             | 3801223-14                 | 9778666                    | Roll Pin                                                       | 1              |
| 3             | 1000540-01                 | 9776383                    | Right Cutter Arm Assembly                                      | 1              |
| 4             | 3807507                    | 9778766                    | Teflon Washer                                                  | 2              |
| 5             | 4330069                    | 9779346                    | Shoulder Screw                                                 | 2              |
| 6             | 4109042                    | 9779084                    | Roller                                                         | 1              |
| 7             | 5100066-01                 | 9779911                    | #8 Lock Washer                                                 | 3              |
| 8             | 3501024-01                 | 9778589                    | 8/32 Hex Nut                                                   | 1              |
| 9             | 4315569-18                 | 9779260                    | Extension Spring                                               | 1              |
| 10            | 1000520                    | 9776376                    | Extruder Arm                                                   | 1              |
| 11            | 4301763-09                 | 9779222                    | 8/32 X 1/2 Screw                                               | 2              |
| 12            | 3806091                    | 9778751                    | Retaining Plate                                                | 2              |
| 13            | 4107001-22                 | 9779072                    | E-Ring                                                         | 4              |
| 14            | 1000540-02                 | 9776384                    | Left Cutter Arm Assembly                                       | 1              |
| 15            | 4315742                    | 9779278                    | Extension Spring                                               | 2              |

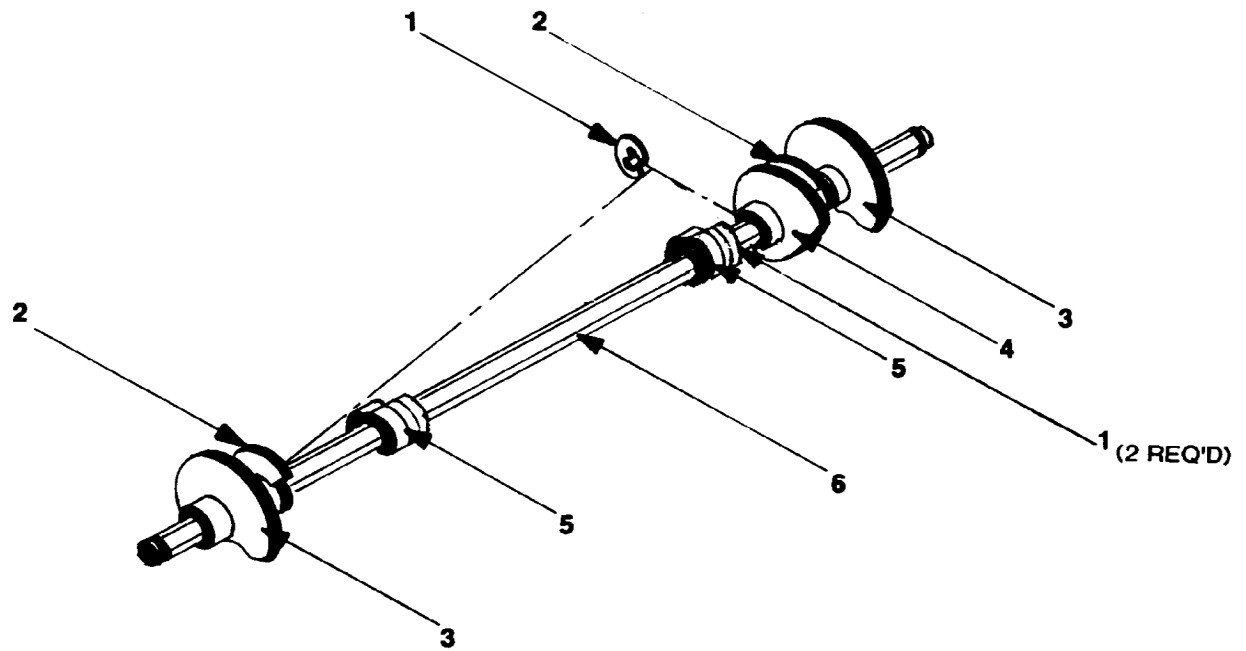
# COOLING FINGER/BRACKET ASSEMBLY DIAGRAM



COOLING FINGER/BRACKET PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION                                                | QTY PER |
|--------|--------------------|--------------------|------------------------------------------------------------|---------|
| N/A    | 1206153            | 9776708            | Cooling Finger Assembly<br>(Includes Items 1, 8, 10, & 11) | 1       |
| N/A    | 1206161-01         | 9776718            | Cooling Bracket Assembly<br>(Includes Items 2-7)           | 1       |
| 1      | 1407720-01         | 9776845            | Cooling Finger Channel                                     | 1       |
| 2      | 52000600           | 9780060            | Cooling Bracket                                            | 1       |
| 3      | 4109042            | 9779084            | Roller                                                     | 2       |
| 4      | 4109061            | 9779091            | Rivet                                                      | 2       |
| 5      | 4107006-06         | 9779077            | C-Clip                                                     | 2       |
| 6      | 5100065-01         | 9779910            | #6 Lock Washer                                             | 2       |
| 7      | 4300884-07         | 9779172            | 6/32 X 3/8 Screw                                           | 2       |
| 8      | 1602162-01         | 9776950            | Retaining Ring                                             | 14      |
| 9      | 4315731            | 9779272            | Cooling Finger Spring                                      | 14      |
| 10     | 3801752            | 9778687            | Cooling Finger                                             | 14      |
|        |                    | 9779278            | Cooling Channel Spring                                     | 2       |

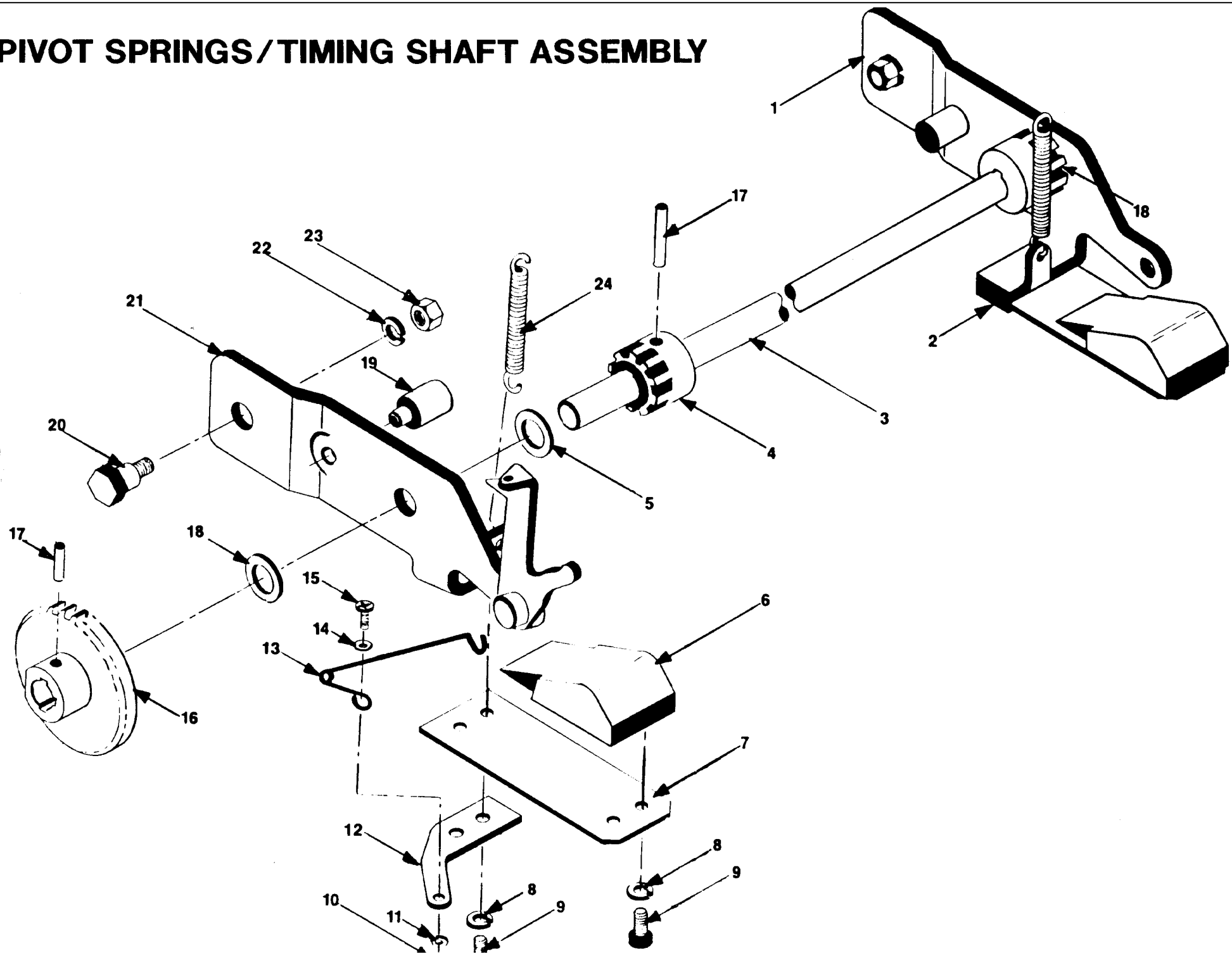
# CAM SHAFT ASSEMBLY



CAM SHAFT ASSEMBLY PART NUMBER GUIDE

| <u>ITEM #</u> | <u>OLD<br/>PART NUMBER</u> | <u>NEW<br/>PART NUMBER</u> | <u>DESCRIPTION</u> | <u>QTY PER</u> |
|---------------|----------------------------|----------------------------|--------------------|----------------|
| N/A           | 50100600                   | 9779866                    | Cam Shaft Assembly | 1              |
| 1             | 4107001-22                 | 9779072                    | E-Ring             | 4              |
| 2             | 1407712                    | 9776840                    | Cutter Cam         | 2              |
| 3             | 1602201-01                 | 9776959                    | Pressure Cam       | 2              |
| 4             | 1407713                    | 9776841                    | Extruder Cam       | 1              |
| 5             | 50100500                   | 9779865                    | Cooling Cam        | 2              |
| 6             | 4310025-01                 | 9779234                    | Cam Shaft          | 1              |

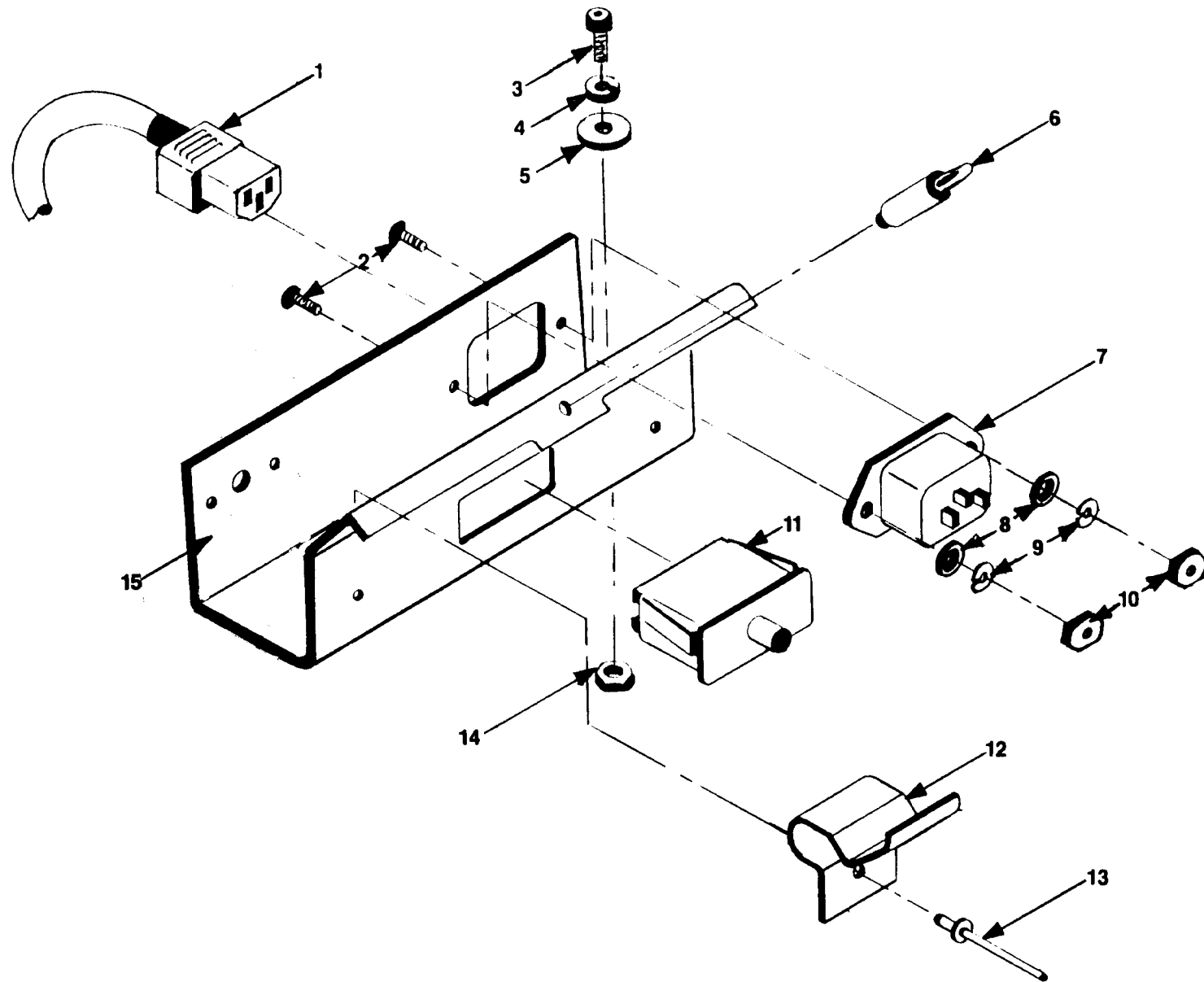
# PIVOT SPRINGS/TIMING SHAFT ASSEMBLY



PIVOT SPRINGS/TIMING SHAFT PART NUMBER GUIDE

| ITEM # | OLD<br>PART NUMBER | NEW<br>PART NUMBER | DESCRIPTION                 | QTY PER |
|--------|--------------------|--------------------|-----------------------------|---------|
| N/A    | 3807531            | 9778775            | Left Pivot Spring Assembly  | 1       |
| N/A    | 3807533            | 9778776            | Right Pivot Spring Assembly | 1       |
| N/A    | 4310031            | 9779241            | Timing Shaft Assembly       | 1       |
| 1      | 3806087-01         | 9778740            | Right Pivot Plate           | 1       |
| 2      | 4109058            | 9779088            | Retainer Plate              | 1       |
| 3      | 4310030            | 9779240            | Timing Shaft                | 1       |
| 4      | 3807506            | 9778765            | Pinion Gear                 | 2       |
| 5      | 4313535            | 9779256            | Spacer                      | 2       |
| 6      | 1407722            | 9776847            | Cam Follower                | 2       |
| 7      | 4315583            | 9779263            | Flat Spring                 | 2       |
| 8      | 5100065-01         | 9779910            | #6 Lock Washer              | 8       |
| 9      | 4301762-07         | 9779219            | 6/32 X 3/8 Phillips Screw   | 8       |
| 10     | 3501022-01         | 9778587            | 4/40 Hex Nut                | 1       |
| 11     | 5100064-01         | 9779909            | #4 Lock Washer              | 1       |
| 12     | 4109057            | 9779087            | Retainer                    | 1       |
| 13     | 4315745-01         | 9779280            | Pawl Spring                 | 1       |
| 14     | 5100004-01         | 9779896            | #4 Flat Washer              | 1       |
| 15     | 4300022-07         | 9779118            | 4/40 X 3/8 Socket Screw     | 1       |
| 16     | 4109045            | 9779085            | Ratchet                     | 1       |
| 17     | 3801223-12         | 9778665            | Roll Pin                    | 3       |
| 18     | 4313534            | 9779255            | Spacer                      | 2       |
| 19     | 4106009            | 9779059            | Guide Rivet                 | 2       |
| 20     | 4330038-05         | 9779337            | Shoulder Screw              | 2       |
| 21     | 3806087-02         | 9778741            | Left Pivot Plate            | 1       |
| 22     | 5100068-01         | 9779913            | 1/4 Lock Washer             | 2       |
| 23     | 3501026-01         | 9778591            | 1/4-20 Hex Nut              | 2       |
| 24     | 4315736            | 9779274            | Spring                      | 2       |

# INTERLOCK BRACKET ASSEMBLY



INTERLOCK BRACKET ASSEMBLY PART NUMBER GUIDE

| <u>ITEM #</u> | <u>OLD<br/>PART NUMBER</u> | <u>NEW<br/>PART NUMBER</u> | <u>DESCRIPTION</u>            | <u>QTY PER</u> |
|---------------|----------------------------|----------------------------|-------------------------------|----------------|
| 1             | 5101509                    | 9779940                    | 115 Volt Power Cord           | 1              |
|               | 5101529                    | 9779969                    | 240 Volt Power Cord           | 1              |
|               | 1602708-01                 | 9777387                    | Power Cord (France)           | 1              |
| 2             | 4300983-11                 | 9779185                    | 4/40 X 5/8 Phillips Screw     | 2              |
| 3             | 4300025-11                 | 9779136                    | 10/24 X 5/8 Socket Screw      | 2              |
| 4             | 5100067-01                 | 9779912                    | #10 Lock Washer               | 2              |
| 5             | 5100007-01                 | 9779899                    | #10 Flat Washer               | 2              |
| 6             | 4330136-01                 | 9779370                    | P. C. Board Stand Off         | 1              |
| 7             | 4100508                    | 9779047                    | Receptacle                    | 1              |
| 8             | 5100004-01                 | 9779896                    | #4 Flat Washer                | 2              |
| 9             | 5100064-01                 | 9779909                    | #4 Lock Washer                | 2              |
| 10            | 3501022-01                 | 9778587                    | 4/40 Hex Nut                  | 2              |
| 11            | 4325065-01                 | 9779327                    | Interlock Switch              | 1              |
| 12            | 4315739                    | 9779277                    | Latch Spring                  | 1              |
| 13            | N/A                        | N/A                        | Rivet                         | 1              |
|               |                            |                            | (Not available as spare part) |                |
| 14            | 3501025-01                 | 9778590                    | 10/24 Hex Nut                 | 2              |
| 15            | 1206181                    | 9776733                    | Interlock Bracket             | 1              |