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*An (\*) indicates a part not illustrated.*

*An ☐ indicates parts included as an assembly or group.*

*A xxxxx indicates a new or changed part number.*

*FMC reserves the right to make changes in the product without notice.*

## Upper Console and Display

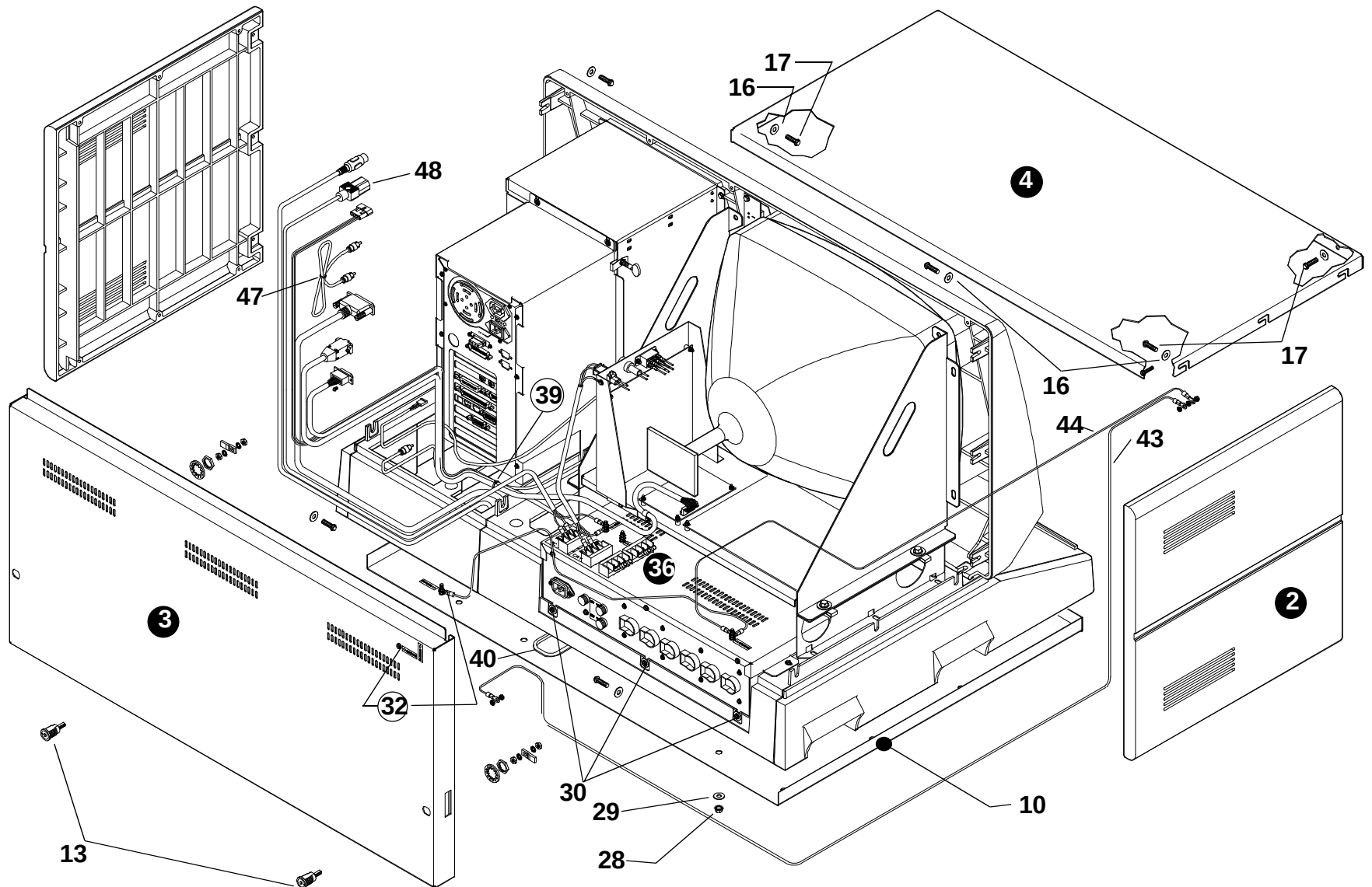


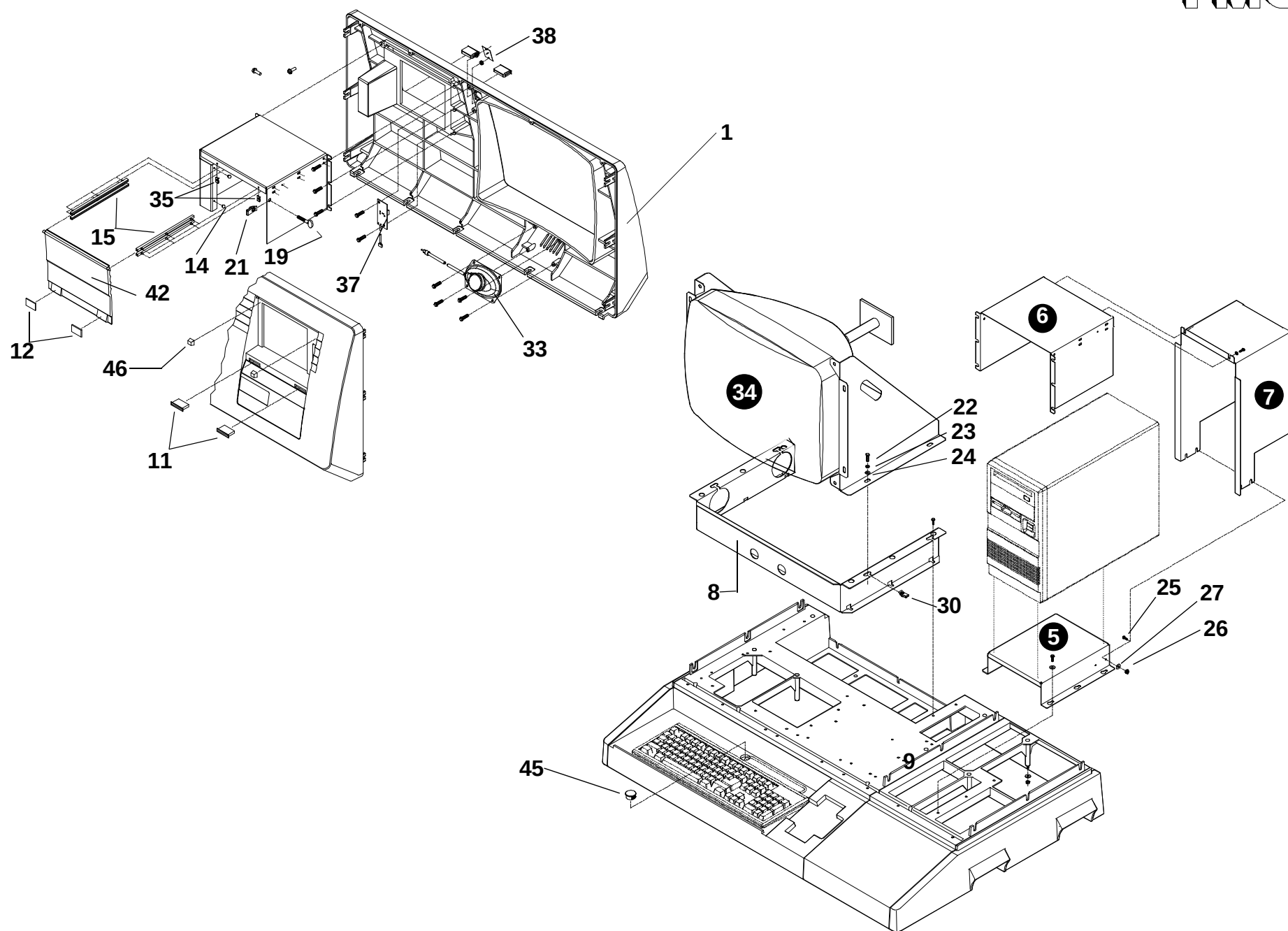
| Reference Number | Part Number | Description                          | Reference Number | Part Number | Description                          |
|------------------|-------------|--------------------------------------|------------------|-------------|--------------------------------------|
| 1                | 85500       | Bezel front                          | 28               | 1101540     | Nut, Keps 1/4-20 (12 used)           |
|                  | 86000       | Bezel front (V5/V6)                  | 29               | 1107381     | Washer, flat 1/4-20 (12 used)        |
| 2                | 85509       | Panel side (2 used)                  | 30               | 1101884     | Screw self tap #8-32x3/4 (5 used)    |
|                  | 85509       | Panel side (2 used)(V5/V6)           | 31               | 1101538     | Washer, lock #8 (6 used)             |
| 3                | 85510       | Door, rear access                    | 32               | 83558       | Screw ground, 8-32 (3 used)          |
|                  | 86004       | Door, rear access(V5/V6)             | 33               | 85638       | Assembly, Speaker/Phonocable         |
| 4                | 85511       | Panel, top                           | 34               | 85564       | Crt-19" color open frame             |
|                  | 86005       | Panel, top(V5/V6)                    |                  | 86011       | Crt-14" color open frame (V6)        |
| 5                | 85512       | Bracket, PC support bottom           |                  | 86010       | Crt-14" Mono open frame (V5)         |
| 6                | 85513       | Bracket, PC support top              | 35               | 1101753     | Nut, Tinnerman 8-32 (2 used)         |
| 7                | 85545       | Bracket, PC support rear             | 36               | 85554       | Interconnect box assembly            |
| 8                | 85514       | Bracket, CRT support                 | 37               | 85537       | Assembly, remote receiver            |
| 9                | 85515       | Shelf keyboard                       | 38               | 85539       | Optical filter                       |
|                  | 86008       | Shelf keyboard(V5/V6)                | 39               | 64383       | Tie wrap                             |
| 10               | 85619       | Panel, shield                        | 40               | 999692      | Flex grommet                         |
|                  | 86067       | Panel, shield (V5/V6)                | 41               | 1110594     | Screw 4-40x3/16" (2 used)            |
| 11               | 85516       | Magnet Snap in (2 used)              | 42               | 85508       | Door front Bezel                     |
| 12               | 85517       | Plate Striker (2 used)               | 43               | 85686       | GND wire top panel to back panel 12" |
| 13               | 85518       | Latch, vise action (2 used)          | 44               | 85687       | Ground Wire 28" (2 Used)             |
| 14               | 85519       | Plug, dome (4 used)                  | 45               | 1122061     | Plug, hole                           |
| 15               | 85520       | Card guide (4 used)                  | 46               | 85664       | Bumper front bezel                   |
| 16               | 1107381     | 1/4, Washer (29 used)                | 47               | 84163       | Tie wrap                             |
| 17               | 122057      | Screw self-tap 6-32 (56 used)        | 48               | 85661       | Cable assy. power jack main          |
| 18               | 1122058     | 1/4-20 Nut, self clinch              | *                | 85716       | AC Power cord (115V)                 |
| 19               | 1102723     | 1/4-20x1.0 Screw thumb               | *                | 85717       | AC Power cord (230V)                 |
| 20               | 1122059     | Retaining ring (2 used)              |                  |             |                                      |
| 21               | 1101800     | Nut, 1/4-20, Tinnerman (5 used)      |                  |             |                                      |
| 22               | 1100805     | Screw, 1/4-20x3/4" (4 used)          |                  |             |                                      |
| 23               | 1100241     | Washer, lock (4 used)                |                  |             |                                      |
| 24               | 1100254     | Washer, flat (4 used)                |                  |             |                                      |
| 25               | 1101883     | Screw, self tap #8-32 x3/8" (4 used) |                  |             |                                      |
| 26               | 1181298     | Nut, Keps #8-32 (14 used)            |                  |             |                                      |
| 27               | 61746       | Washer, flat, black oxide (9 used)   |                  |             |                                      |

## Accessory Pack

|              |                 |
|--------------|-----------------|
| <u>86821</u> | <b>Standard</b> |
| <u>86806</u> | <b>Basic</b>    |

# Upper Console and Display





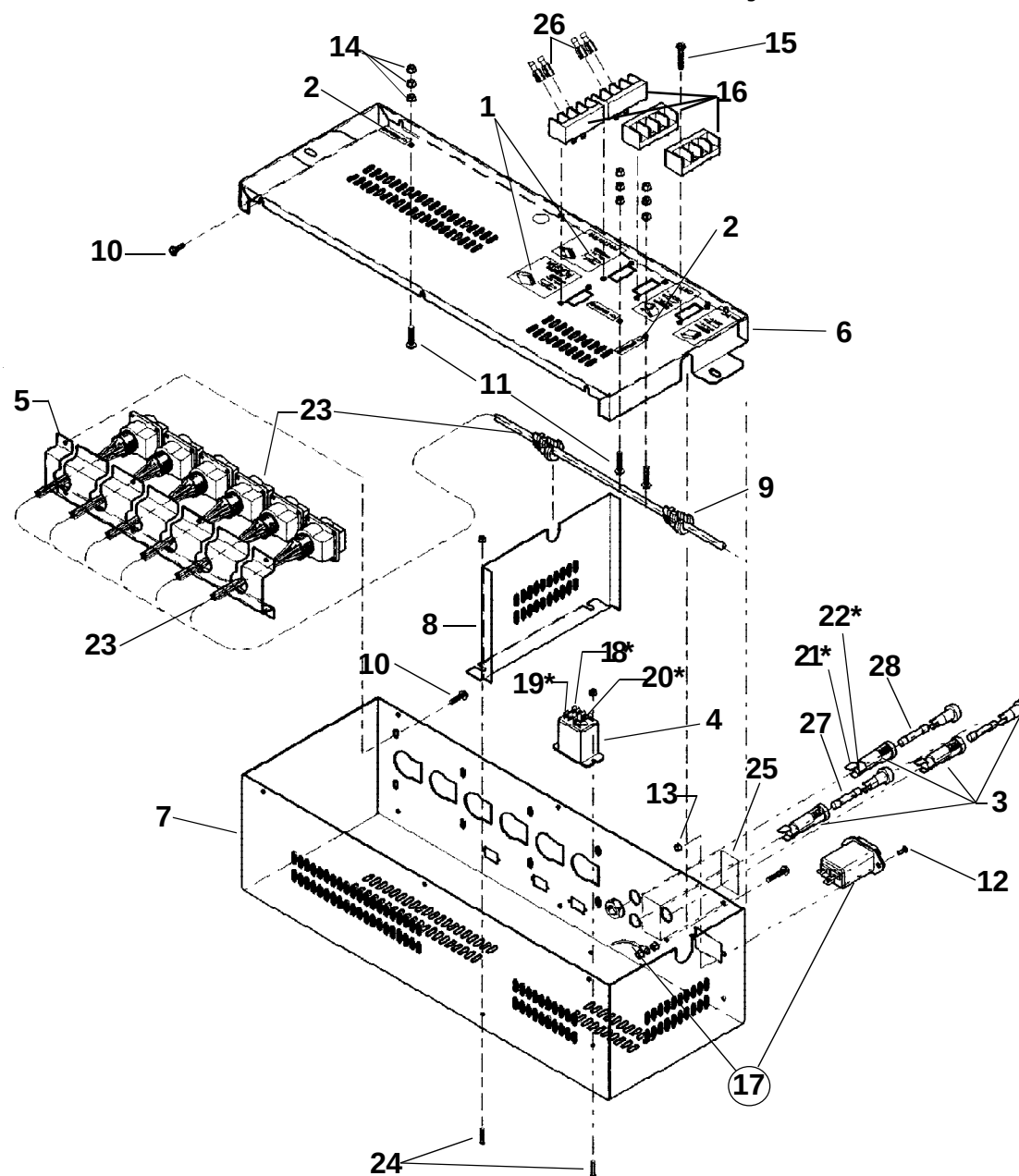
## Interconnect Box Assembly 85544



| Reference<br>Number | Part Number | Description                          |
|---------------------|-------------|--------------------------------------|
| 1                   | 85704       | Label power strip                    |
| 2                   | 60852       | Label- Ground screw (3 used)         |
| 3                   | 85547       | Fuse holder with cap (3 used)        |
| 4                   | 85657       | Relay, DPDT                          |
| 5                   | 85665       | Panel connector                      |
| 6                   | 85667       | Panel top                            |
| 7                   | 85668       | Panel bottom                         |
| 8                   | 85669       | Panel divider                        |
| 9                   | 85670       | Clamp-strain relief (2)              |
| 10                  | 1101883     | Screw self tap 8-32x3/8 (14)         |
| 11                  | 83558       | 8-32x3/4 ground screw (3 used)       |
| 12                  | 1122049     | Screw, self tap 6-32X3/8 (2 Used)    |
| 13                  | 1101760     | Nut keps 6-32 (6)                    |
| 14                  | 1181298     | Nut keps 8-32 (11)                   |
| 15                  | 1101884     | Screw self tap 8-32x3/4 (8)          |
| 16                  | 85535       | Block Terminal (4)                   |
| 17                  | 85661       | Cable assy, power                    |
| 18                  | 85662       | Cable Assy. Main Fuse/relay          |
| 19                  | 85709       | Wire, terminal, blocks/relay (black) |
| 20                  | 85708       | Wire, terminal blocks-relay (white)  |
| 21                  | 85706       | Wire, Cpu-main fuse (white)          |
| 22                  | 85707       | Wire, Cpu-main fuse (black)          |
| 23                  | 85674       | Cable assy, HIB interconnect         |
| 24                  | 1122051     | PEM stud, 6-32X12 (4)                |
| 25                  | 85730       | Label, Fuse holder                   |
| 26                  | 1101594     | Terminal, Female 18-22 AWG wire (4)  |
| 27                  | 74208       | Fuse 3A                              |
| 28                  | 74120       | Fuse 8A Slowblow (2 Used)            |

*\* Wiring harness not shown for clarity. References are shown in their approximate location.*

# Interconnect Box Assembly



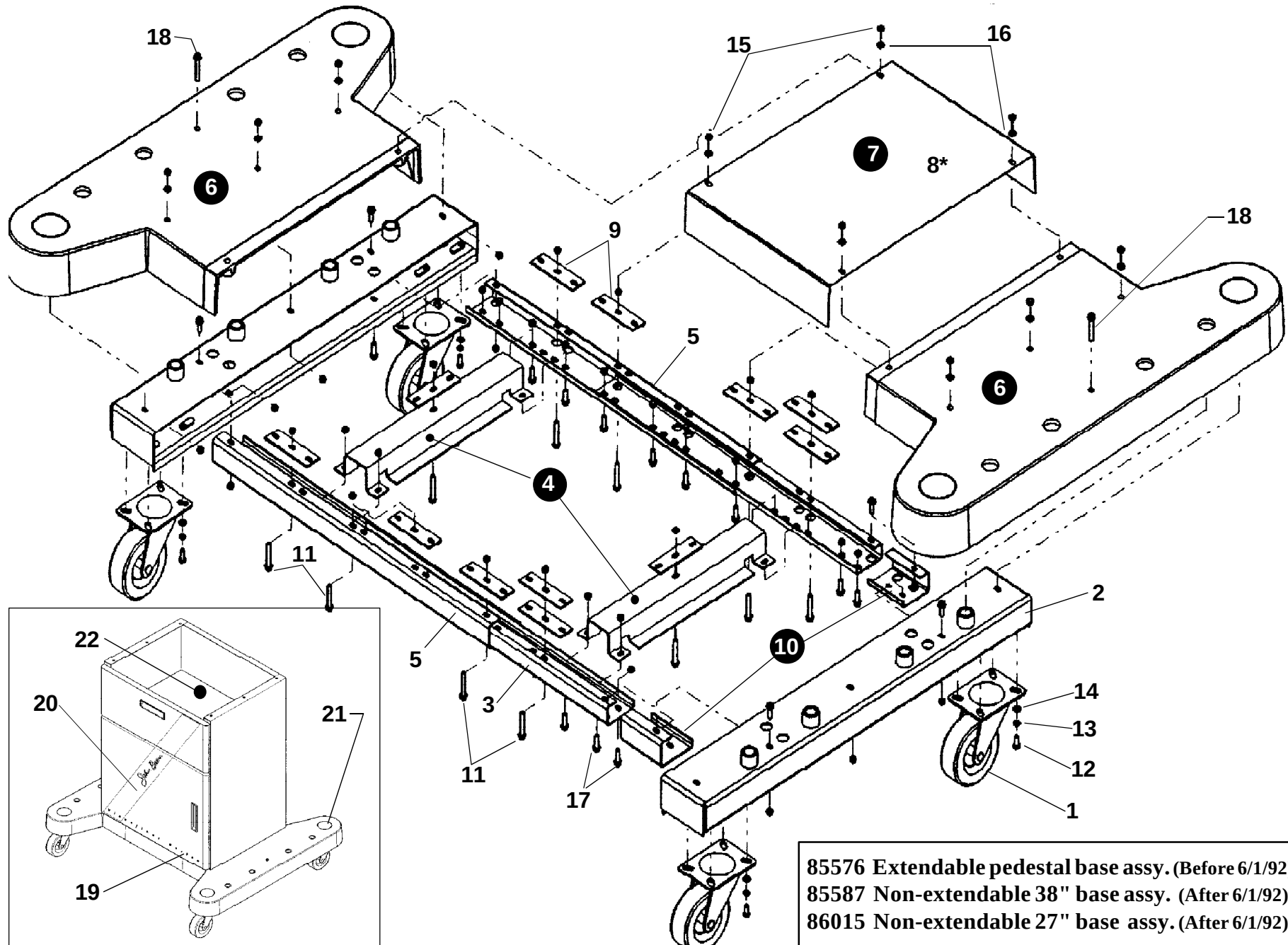
## Base Pedestal



| Reference<br>Number | Part Number | Description                                                    |
|---------------------|-------------|----------------------------------------------------------------|
| 1                   | 63590       | Caster (4 Used)                                                |
| 2                   | 85578       | Rail weldment side (2 Used)                                    |
| 3                   | 85579       | Rail, RH cross (2 Used)                                        |
| 4                   | 85580       | Rail, center cross (2 Used)                                    |
| 5                   | 85581       | Rail, LH cross (2 Used)                                        |
| 6                   | 85583       | Cover, pedestal (2 Used)                                       |
| 7                   | 85584       | Extension Pedestal large                                       |
| 8                   | 86006       | Extension, pedestal-V6                                         |
| 9                   | 85618       | Spacer rails (12 Used)                                         |
| 10                  | 85659       | Spacer, pedestal (2 Used)                                      |
| 11                  | 1122050     | 1/4-20x 1 1/2 screw self tap (12 Used)                         |
| 12                  | 1100044     | 5/16-18X3/4, Screw -HHC                                        |
| 13                  | 1100242     | 5/16-18 lock washer (16 Used)                                  |
| 14                  | 1107382     | 5/16 flat washer (16 Used)                                     |
| 15                  | 1101540     | 1/4-20, keps nut (54 Used)                                     |
| 16                  | 1107381     | 1/4 flat washer (12 Used)                                      |
| 17                  | 1122075     | 1/4-20 X 3/4, screw-HHC (28 Used)                              |
| 18                  | 1101882     | 1/4-20X1 1/2 Screw -Pan head (2 Used)                          |
| 19                  | 85596       | Decal Visualiner Series                                        |
| 20                  | 85693       | Decal JohnBean                                                 |
| *                   | 86594       | SV8 Lower Cabinet Decal                                        |
| *                   | 86595       | SV8 Lower Cabinet Decal                                        |
| 21                  | 85672       | Decal Red dot (4 Used)                                         |
| 22                  | 85585       | Lower Cabinet Assy. (Complete with doors<br>and slide drawer.) |
| *                   | 85683       | GM Decal Kit                                                   |
| *                   | 85573       | GM Blue Lower Cabinet                                          |
| *                   | 86710       | GM Optical Sensor Pack                                         |

*Above parts are used in the extendable base pedestal base assy.*

# Base Pedestal



85576 Extendable pedestal base assy. (Before 6/1/92)  
 85587 Non-extendable 38" base assy. (After 6/1/92)  
 86015 Non-extendable 27" base assy. (After 6/1/92)



## Optical Heads

| Reference Number | Part Number     | Description                                    | Reference Number | Part Number  | Description                               |
|------------------|-----------------|------------------------------------------------|------------------|--------------|-------------------------------------------|
| 1                | 85726           | Headhousing with bearing assy. RF              | 26               | 83237        | Gasket seal, cable assy.                  |
|                  | 85725           | Headhousing with bearing assy. LF              | 27               | 985268       | Strip seal. (Cover to housing)            |
|                  | 85728           | Headhousing with bearing assy. RR              | 28               | 1101957      | Screw, PHM 10-24X.375 (2 Used)            |
|                  | 85727           | Headhousing with bearing assy. LR              | 29               | 1122064      | Screw, 10-24X1.00 (2 Used)                |
| 2                | 85604           | Cover, head                                    | 30               | 1101688      | Screw, 8-32X.375 (2 Used)                 |
| 3                | 85606           | Cushion, head cover RH                         | 31               | 1122040      | Screw, set steel 10-24X.56                |
| 4                | 85607           | Cushion, head cover LH                         | 32               | 1101255      | Nut, hex stop                             |
| 5                | 85605           | Switch, membrane                               | 33               | 1187795      | 5/16-18X3 Button Head setscrew            |
| 6                | <u>86254EXO</u> | PCB Assy, Toe                                  | 34               | 1101731      | Screw, PHM 6-32X.625 (4 Used)             |
| 7                | 83615           | Grommet, optics                                | 35               | 1101955      | Washer, Nylon #6 (4 Used)                 |
| <b>8</b>         | <b>83088</b>    | <b>Optics Assy, LF &amp; RF (Detail Pg.15)</b> | 36               | 84467        | Level vial - Clear SQ.                    |
| <b>9</b>         | <b>83089</b>    | <b>Optics Assy, LR &amp; RR (Detail Pg.15)</b> | 36A              | 86159        | Level vial - Black RD.                    |
| 10               | 1101965         | Screw, RHM 10-24X2.25 (3 Used)                 | <b>37</b>        | <b>86561</b> | <b>Tube Assy. Right front head</b>        |
| 11               | 83140           | Cable Assy, LED drive, Track toe               | *                | <b>86562</b> | <b>Tube Assy. Left front head</b>         |
| <b>12</b>        | <b>83258</b>    | <b>Clamp screw/knob assy. (4 Used)</b>         | *                | <u>86600</u> | Boom Tube ( with nut serts )Black vial    |
| *                | <b>83083</b>    | <b>Shaft locking screw</b>                     | <b>38</b>        | <b>83821</b> | <b>Projector housing Left front head</b>  |
| *                | <b>84323</b>    | <b>Knob, locking</b>                           | *                | <b>83822</b> | <b>Projector housing Right front head</b> |
| *                | <b>1112968</b>  | <b>Shaft screw (brass) 10-32x7/16"</b>         |                  |              | <b>Note: (Projector Detail on Page15)</b> |
| 13               | 83661           | Plate, backing                                 | 39               | 1116201      | Screw, oval hd 6-32X.625 (2 Used)         |
| 14               | 83327           | Support, receptacle                            | 40               | 84468        | Gasket, level vial                        |
| 15               | 1115607         | Screw, PHM 4-40X.75                            |                  | 86160        | Gasket, level vial - Black                |
| 16               | 1101533         | Screw, PHM 8-32X.375                           | 41               | 64383        | Tie wrap                                  |
| 17               | 83140           | Cable, Rear LED array                          | 42               | 83284        | Counter weight (4 Used)                   |
| 18               | <u>85792SVC</u> | Inclinometer assy. (All)                       | 43               | 1115840      | Screw, RHM 10-24X1.25                     |
| 19               | 84346           | Plate, inclinometer mount                      | 44               | 1101479      | Nut, Keps 10-24                           |
| 20               | 80267           | Grommet, adjustment (3 each 84346)             | 45               | 85666        | Decal stripe, head cover                  |
| 21               | 1101689         | Screw, PHM 6-32X.25                            |                  | 85642        | Head bushing (4 Used)                     |
| 22               | 85548           | Bracket, toe PCB (2 Used)                      |                  | 1101967      | Ring retaining (4 Used)                   |
| 23               | 83834           | Plug, 1" plastic (2 Used)                      |                  |              |                                           |
| 24               | 1100255         | Washer, 5/16 std.                              |                  |              |                                           |
| 25               | 83113           | Cable assy., (Receptacle to PCB)               |                  |              |                                           |

# Optical Heads

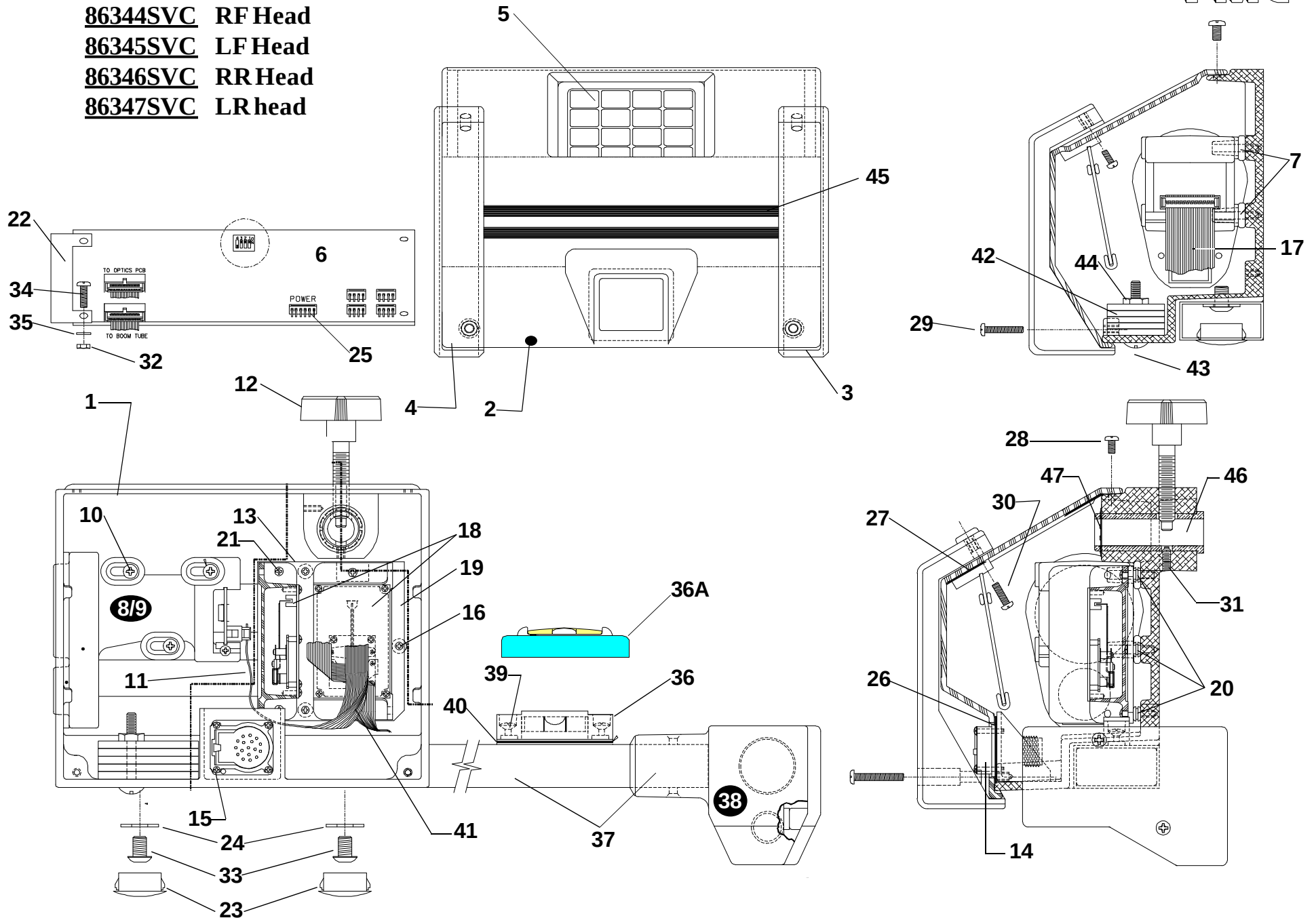
**FMC**

**86344SVC RF Head**

**86345SVC LF Head**

**86346SVC RR Head**

**86347SVC LR head**



# Toe Line Heads

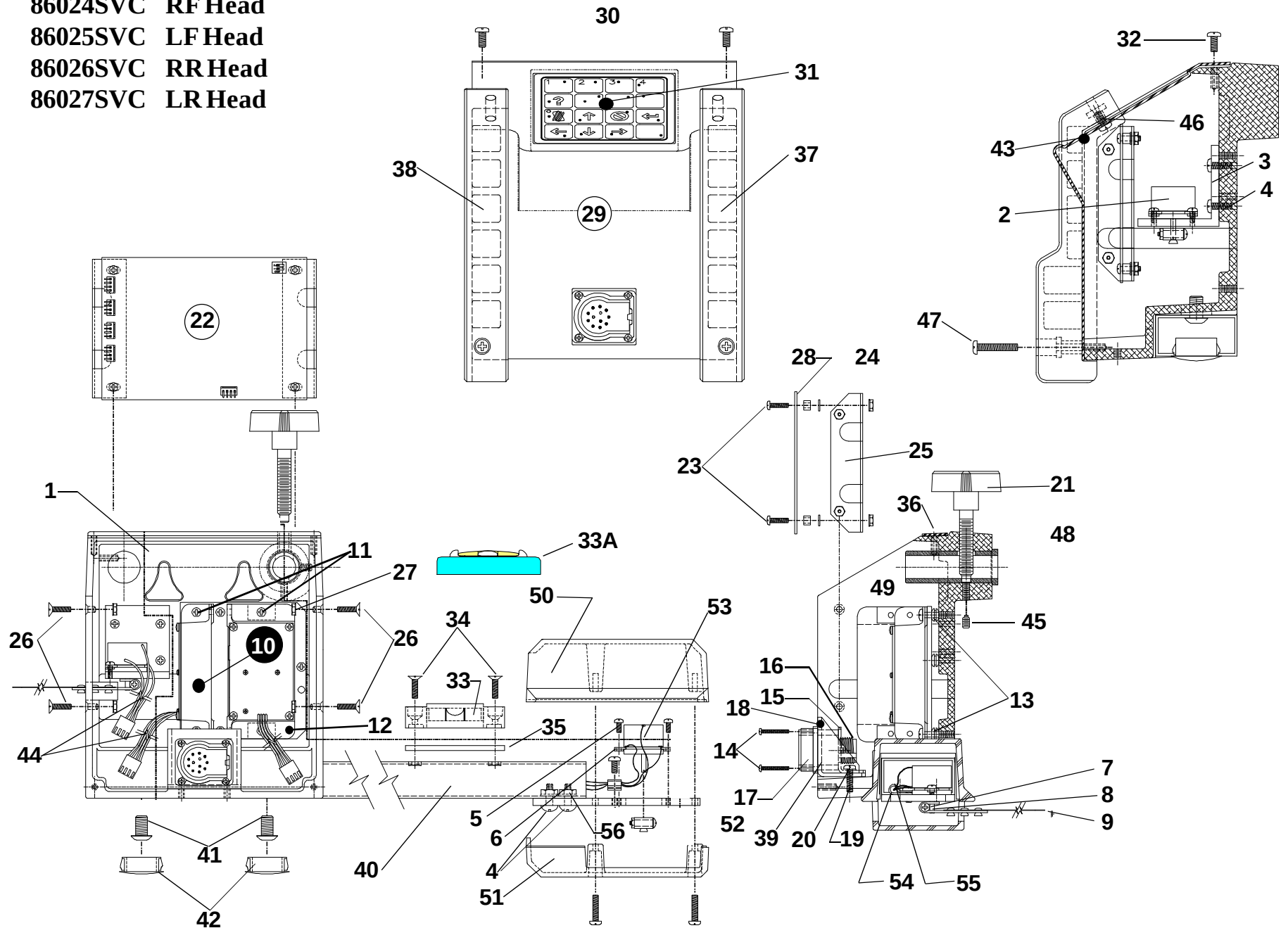


| Reference Number | Part Number    | Description                            | Reference Number | Part Number  | Description                           |
|------------------|----------------|----------------------------------------|------------------|--------------|---------------------------------------|
| 1                | 86098          | Headhousing with bearing assy. RF      | 27               | 1101760      | Nut, Keps #6-32                       |
|                  | 86097          | Headhousing with bearing assy. LF      | 28               | 63453        | Spacer, Toe PCB                       |
|                  | 86099          | Headhousing with bearing assy. RR      | 29               | 86094        | Cover, head                           |
|                  | 86100          | Headhousing with bearing assy. LR      | 30               | 1101911      | Screw, #8-32x3/8" Truss head (2 used) |
| 2                | 84153          | Pot Assy., Front track toe             | 31               | 85605        | Switch, membrane                      |
| 3                | 84048          | Mounting plate                         | 32               | 985166       | Strip seal. (Cover to housing)        |
| 4                | 1115755        | Screw, #8-32x1/2 Button head (3 used)  | 33               | 84467        | Level vial - Clear SQ.                |
| 5                | 1101607        | Screw, #4-40x1/4" Pan head (2 used)    | 33A              | <u>86159</u> | Level vial - Black RD.                |
| 6                | 84064          | Cleat, toe pot mounting                | 34               | 1116201      | Screw, oval hd 6-32X.625 (2 Used)     |
| 7                | 1101731        | Screw, PHM 6-32X.625 (4 Used)          | 35               | 84468        | Gasket, level vial                    |
| 8                | 1101760        | Nut, Keps #6-32                        |                  | <u>86160</u> | Gasket, level vial - Black vial       |
| 9                | 84315          | Arm Assembly                           | 36               | 84145        | Gasket, upper head                    |
| 10               | <u>85792</u>   | Inclinometer assy. (All)               | 37               | 86095        | Cushion, head cover RH                |
| 11               | 1115680        | Screw, #6-32x1/32"                     | 38               | 86096        | Cushion, head cover LH                |
| 12               | 84346          | Plate, inclinometer mount              | 39               | 84146        | Gasket, lower head                    |
| 13               | 80267          | Grommet, adjustment (3 each 84346)     | 40               | <u>86559</u> | <b>Tube assy. , Right front head</b>  |
| 14               | 1115607        | Screw, PHM 4-40X.75                    | *                | <u>86560</u> | <b>Tube assy, Left front head</b>     |
| 15               | 83661          | Plate, backing                         | *                | <u>86599</u> | <b>Tube only, with nutserts</b>       |
| 16               | 86135          | Cable assy. (Receptacle to PCB)        | 41               | 1187795      | 5/16-18X3 Button Head setscrew        |
| 17               | 83327          | Support, receptacle                    | 42               | 83834        | Plug, 1" plastic (2 Used)             |
| 18               | 83096          | Bracket, cable connector               | 43               | 985271       | Strip seal. (Cover to housing)        |
| 19               | 1101533        | Screw, PHM 8-32X.375                   | 44               | 64383        | Tie wrap                              |
| 20               | 1187293        | Washer, flat #8                        | 45               | 1122040      | Screw, set steel 10-24X.56            |
| 21               | <b>83258</b>   | <b>Clamp screw/knob assy. (4 Used)</b> | 46               | 1101688      | Screw, 8-32X.375 (2 Used)             |
| *                | <b>83083</b>   | <b>Shaft locking screw</b>             | 47               | 10063-4160   | Screw #8-32x3/8"                      |
| *                | <b>84323</b>   | <b>Knob, locking</b>                   | 48               | 85642        | Head bushing (4 Used)                 |
| *                | <b>1112968</b> | <b>Shaft screw (brass) 10-32x7/16"</b> | 49               | 1101967      | Ring retaining (4 Used)               |
| 22               | 86028EXO       | PCB Assy., Toe                         | 50               | 84038        | Cover, top cross toe pot              |
| 23               | 1101876        | Screw, #6-32x1/2" Pan head             | 51               | 84039        | Cover, bottom cross toe pot           |
| 24               | 1103955        | Washer, #6 flat                        | 52               | 84037        | Plate, mounting cross toe pot         |
| 25               | 86089          | Angle bracket, toe PCB                 | 53               | 84152        | Pot, cross toe                        |
| 26               | 1101879        | Screw #6-32x1/2" flat head (4 used)    | 54               | 1101795      | Strain relief                         |
|                  |                |                                        | 55               | 1101836      | Screw, strain relief holding          |
|                  |                |                                        | 56               | 1181278      | Nut, pot mounting plate               |

# Toe Line Heads



86024SVC RF Head  
86025SVC LF Head  
86026SVC RR Head  
86027SVC LR Head



# Optic Modules and Cable Assembly



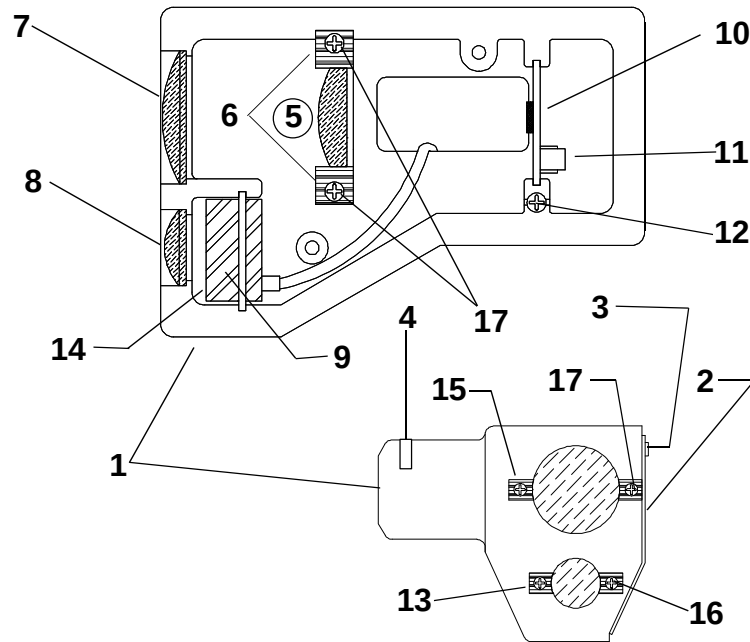
| Reference Number | Part Number  | Description                                |
|------------------|--------------|--------------------------------------------|
|                  |              | <b>Cross Toe</b>                           |
| x 1              | 83822        | Lens Housing projector RH                  |
| o                | 83821        | Lens Housing projector LH                  |
| x 2              | 83121        | Projector housing cover RH                 |
| o                | 83117        | Projector housing cover LH                 |
| .                | 3 1101825    | Screw, 8-18x3/4" CSK (2 used)              |
| .                | 4 1101835    | Screw, 1/4-20x1/2" black oxide (3 used)    |
| .                | 5 63031      | Lens, plano, collumating                   |
| .                | 6 84975      | Retainer, collumating lens                 |
| .                | 7 82134      | Lens Projection (cross & rear heads track) |
| .                | 8 63019      | Lens, Receiver                             |
| .                | 9 83157      | PCB assy., receiver                        |
| .                | 10 83154     | PCB assy., LED Array                       |
| .                | 11 83141     | Cable assy, LED Array                      |
| .                | 12 1101789   | Screw, LED array holding 8X1/2"            |
| .                | 13 85541     | Clip, photocell retaining                  |
| .                | 14 83131     | Gasket                                     |
| .                | 15 83816     | Clip, lens retaining (3 Used)              |
| .                | 16 1115725   | Screw, receiver lens retaining (2 Used)    |
| .                | * 1101760    | Hex nut #6-32 (Receiver lens retainer)     |
| .                | 17 1122049   | Screw, Projector retaining (6 Used)        |
| x. Included      | <u>83823</u> | Right front housing assy.                  |
| o. Included      | <u>83824</u> | Left front housing assy.                   |

| Reference Number | Part Number | Description                                |
|------------------|-------------|--------------------------------------------|
|                  |             | <b>Track Toe</b>                           |
| 1                | 83820       | Optics module                              |
| 2                | 63031       | Lens, plano, cylindrical                   |
| 3                | 82159       | Lens, Prism (Tri Lens)                     |
| 4                | 83130       | Lens Housing Track Toe (rear heads only)   |
| 5                | 82134       | Lens Projection (cross & rear heads track) |
| 6                | 63019       | Lens, Receiver                             |
| 7                | 83153       | PCB assy., receiver                        |
| 8                | 83154       | PCB assy., LED Array                       |
| 9                | 1101789     | Screw, LED array holding 8X1/2"            |
| 10               | 85541       | Clip, photocell retaining                  |
| 11               | 83131       | Gasket                                     |
| 12               | 83818       | Clip, lens retaining (5 Used)              |
| 13               | 1115725     | Screw, receiver lens retaining (2 Used)    |
| 14               | 1101760     | Hex nut #6-32 (Receiver lens retainer)     |
| *                | 1122049     | Screw, Projector retaining (3 Used)        |

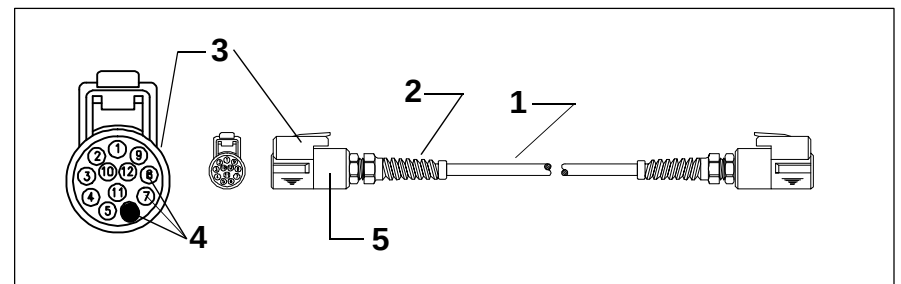
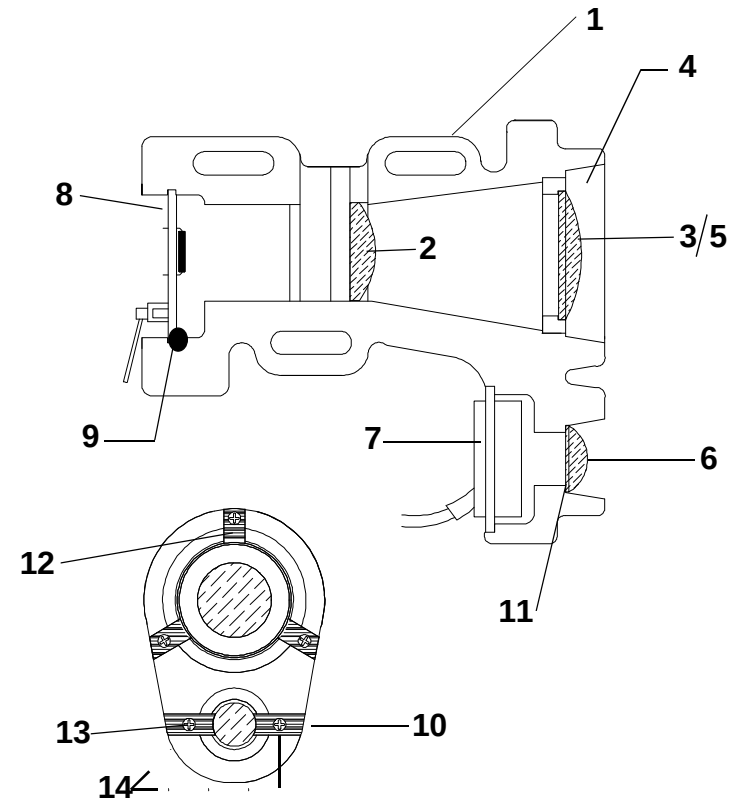
**85617 Head Interconnect Cable Assembly (All 33 ft.)**  
**85616 Head Interconnect Cable Assembly (All 65 ft.)**  
**86110 Head Interconnect Cable Assembly (Wired Rack)**  
**85660 Head Interconnect Cable Kit (2 X 65 ft.)**  
**69804 Wired Rack to Head (Curly Cable)**  
**86278 Wired Rack to Head (Straight Cable)**

| Reference Number | Part Number | Description               |
|------------------|-------------|---------------------------|
| 1                | 85676       | Cable 4 Conductor (33.3') |
| 2                | 81121       | Flex fitting (Less nut)   |
| 3                | 83194       | Connector plug, 12 pin    |
| 4                | 70877       | Contact socket (8 used)   |
| 5                | 83319       | Sleeve (2 Used)           |

## Cross Toe



## Track Toe



# CPU

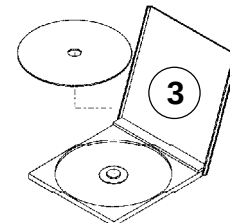
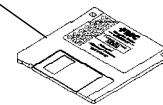


| Reference<br>Number | Part Number     | Description                          | Part Number<br>P C Ass'y | Drives         | Motherboard     | Ass,y | Ram   |
|---------------------|-----------------|--------------------------------------|--------------------------|----------------|-----------------|-------|-------|
| 1                   | 85530           | Case assy. mini-tower w/power supply | 86326                    | Floppy         | 286 (86286)-V5b |       | 1-Meg |
| 2                   | 85529           | Power supply 200 watt                | 86397                    | Floppy         | 286 (86395)-V5b |       | 2-Meg |
| 3                   | 85526EXO        | Motherboard, 286-16                  | 86363                    | Floppy         | 286 (86364)-V5b |       | 4-Meg |
| 4                   | 85521           | 256k X 9sim (1 Meg. each)            | 86009                    | Floppy         | 386 (86358)     |       | 4-Meg |
| 5                   | 85528           | Controller VGA                       | 85525                    | CD             | 386 (86358)     |       | 4-Meg |
| 6                   | 85527SVC        | IDE Controller card                  | 85677                    | CD & Floppy    | 386 (86358)     |       | 4-Meg |
| 7                   | <u>86128</u> ** | Drive kit, cd-rom (w/ 86367 CD)      | 85678                    | CD, Floppy, HD | 386 (86358)     |       | 4-Meg |
| *                   | 85590           | Cover, CD slot                       | 85680                    | Floppy & HD    | 386 (86358)     |       | 4-Meg |
| 8                   | 1101760         | Nut, keps #6-32                      | 85777                    | CD             | 386 (86356)     |       | 8-Meg |
| 9                   | 85501 **        | Controller Assy. head interface      | 85778                    | CD & Floppy    | 386 (86356)     |       | 8-Meg |
| 10                  | 85549           | Bracket, 12VDC connector             | 85779                    | CD, Floppy, HD | 386 (86356)     |       | 8-Meg |
| 11                  | 1101532         | Screw, #6-32x3/8" Pan head           | 85780                    | Floppy & HD    | 386 (86356)     |       | 8-Meg |
| 12                  | 85536           | Cable assy, PC power supply          | 85782                    | Floppy         | 386 (86356)     |       | 8-Meg |
| 13                  | 85663           | Cable assy, PC speaker/HIB           | 85781                    | CD, Floppy, HD | 486 (86360)     |       | 8-Meg |
| 14                  | 1101594         | Terminal, female 18-22 AWG wire      | 85791                    | CD, Floppy, HD | 486 (86359)     |       | 4-Meg |
| 15                  | 1101616         | Terminal, #8 ring 16-22 AWG wire     | 86523                    | CD, Floppy     | 486 (86359)     |       | 4-Meg |
| 16                  | 84121           | Cable Audio                          | 86524                    | CD, Floppy     | 486 (86360)     |       | 8-Meg |
| 17                  | 86016           | Drive, Floppy 1.44Meg. 3.5"          | <u>86800</u>             | CD, Floppy, HD | 486 Windows     |       | 8-Meg |
| *                   | 85591           | Cover, Floppy slot                   | 85521                    | SIMM           |                 |       | 1-Meg |
| 18                  | 85532           | Drive, Hard 40 MB IDE                | 86354                    | SIMM           |                 |       | 4-Meg |
| *                   | 85793           | Drive, Hard 200 MB                   |                          |                |                 |       |       |
| 19                  | 1122049         | Screw, self tap #6-32x3/8"           |                          |                |                 |       |       |
| 20                  | 85737           | Power Splitter 3.5" floppy           |                          |                |                 |       |       |
|                     | 85639           | Power cord (115V)                    |                          |                |                 |       |       |
|                     | 85655           | Power cord (220V)                    |                          |                |                 |       |       |

## SOFTWARE

|   |               |                                        |
|---|---------------|----------------------------------------|
| 1 | <u>86432</u>  | Floppy (2) - <b>Blank</b> Formatted    |
|   | <u>*86399</u> | Floppy software - Basic without specs. |
|   | <u>*86311</u> | Floppy software - Basic with specs.    |
| 2 | <u>*86366</u> | Floppy software - Advanced             |
|   | <u>*86367</u> | CD ROM software only (1 CD)            |
| 3 | <u>*86368</u> | CD and Floppy software                 |
|   | 86165         | Compact disk Caddy                     |

1



2



**\*\* See chart on page 17**

\* Indicates software with license

# CPU

## CD Drive

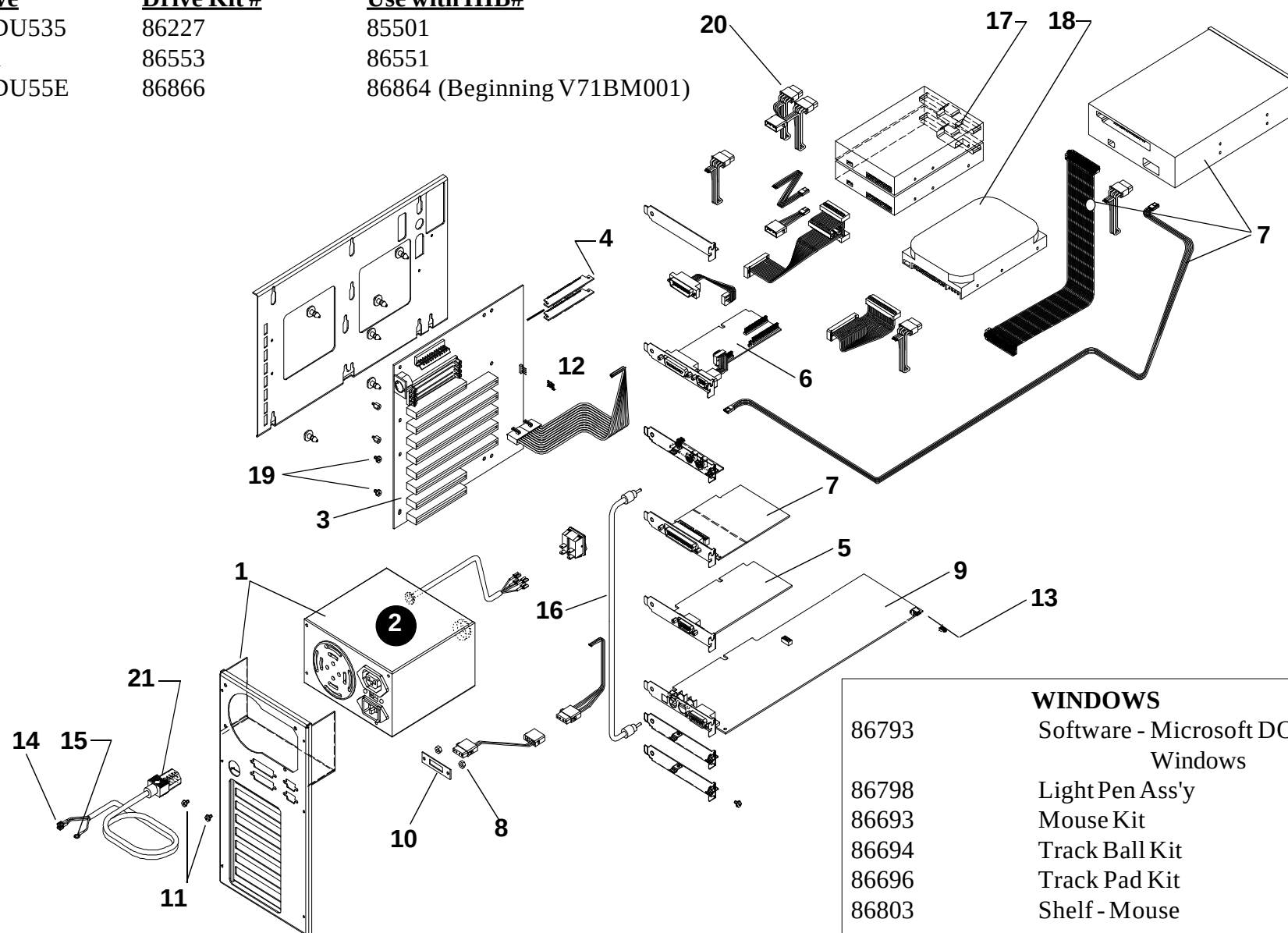
Sony CDU535  
Mitsumi  
Sony CDU55E

## Drive Kit #

86227  
86553  
86866

## Use with HIB#

85501  
86551  
86864 (Beginning V71BM001)



## WINDOWS

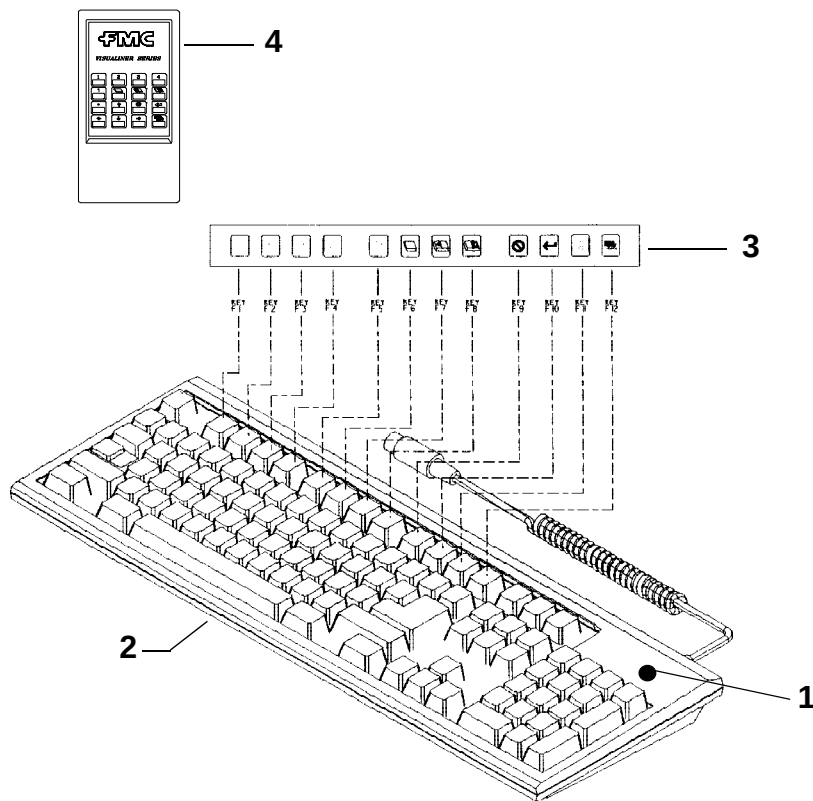
|       |                                    |
|-------|------------------------------------|
| 86793 | Software - Microsoft DOS & Windows |
| 86798 | Light Pen Ass'y                    |
| 86693 | Mouse Kit                          |
| 86694 | Track Ball Kit                     |
| 86696 | Track Pad Kit                      |
| 86803 | Shelf - Mouse                      |



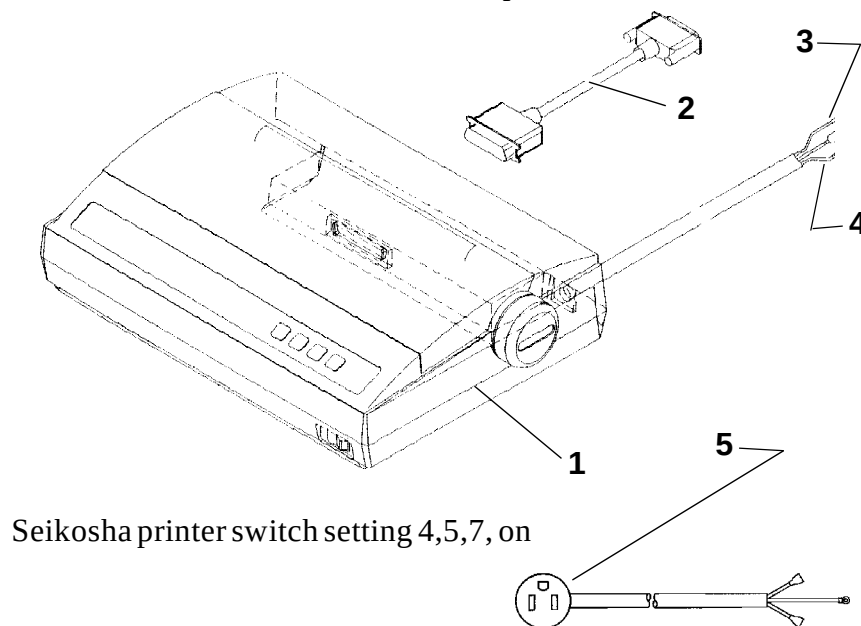
# Keyboard, Printer & Remote



| Reference Number | Part Number | Description                           |
|------------------|-------------|---------------------------------------|
| 1                | 85569       | Keyboard                              |
| *                | 85718       | Keyboard with Decal (#3)              |
| *                | 85594       | Cable, keyboard jumper assy. (UL&CSA) |
| 2                | 86134       | Keyboard cover Antec Keyboard         |
| *                | 86105       | Keyboard cover Unitek Keyboard        |
| *                | 86157       | Keyboard cover Fujitsu Keyboard       |
| *                | 86158       | Keyboard cover Maxiswitch Keyboard    |
| 3                | 85690       | Keyboard decal kit                    |
| 4                | 85567       | Remote control                        |
| *                | 1122063     | Battery for Remote                    |

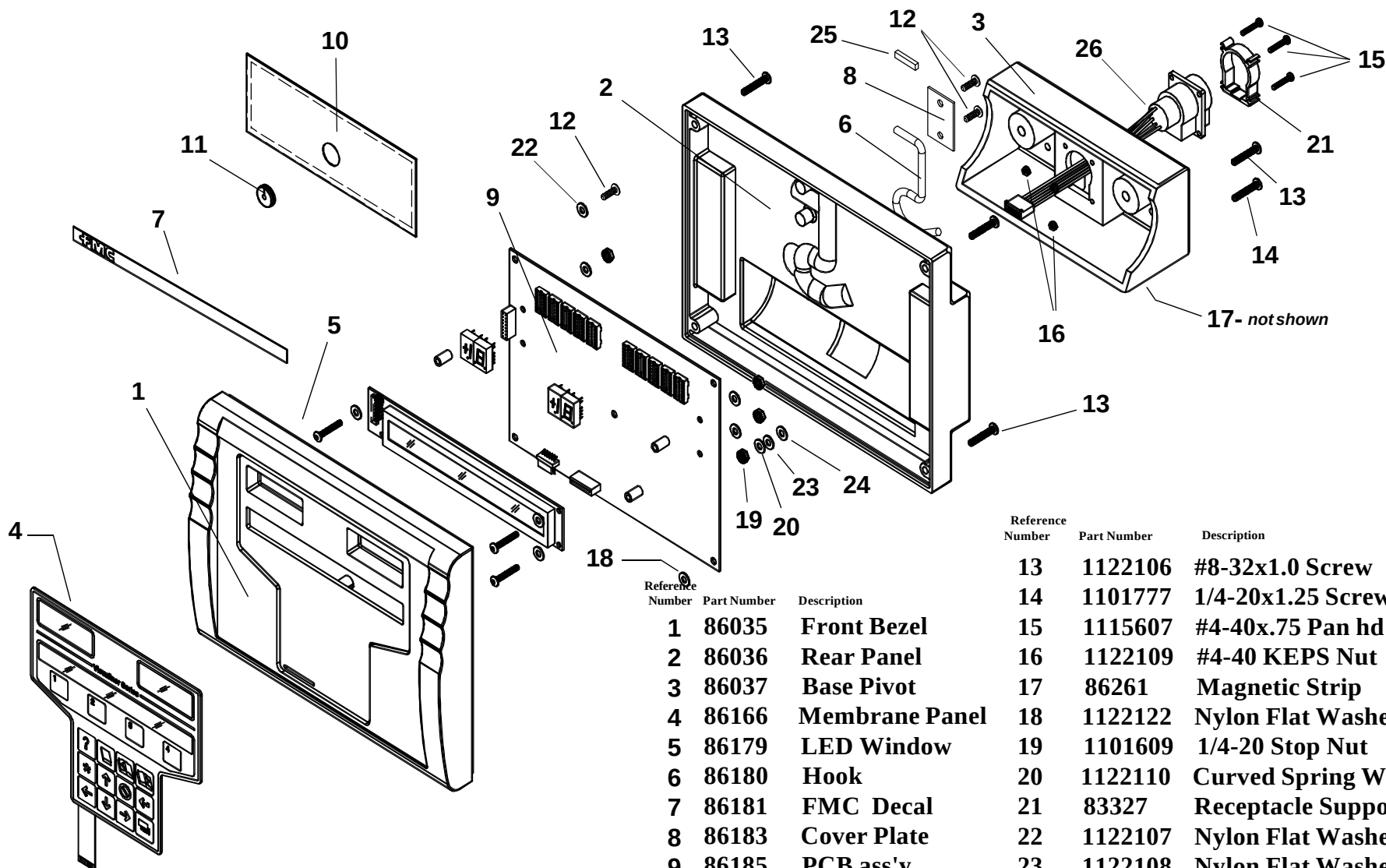


| Reference Number | Part Number | Description                      |
|------------------|-------------|----------------------------------|
| 1                | 86019       | Printer kit 220V                 |
|                  | 86018       | Printer kit 115V                 |
|                  | 86617       | Printer Kit 115V (24 Pin)        |
|                  |             | Items #2 & #5 included with kits |
| *                | 84336       | Printer 115V                     |
| *                | 86023       | Printer 220V                     |
| 2                | 83055       | Printer interface cable          |
| *                | 83049       | Printer paper                    |
| 3                | 1101594     | Terminal, female 18-22 AWG wire  |
| 4                | 1101616     | Terminal, #8 ring 16-22 AWG wire |
| 5                | 86162       | Cable Assy., Printer jumper      |
| *                | 84150       | Wire cord clip                   |
| *                | 61278       | Cable Tie                        |
| *                | 83787       | Seikosha printer ribbon          |



Seikosha printer switch setting 4,5,7, on

# Remote Display 86038



Reference  
Number

| Reference<br>Number | Part Number | Description     |
|---------------------|-------------|-----------------|
| 1                   | 86035       | Front Bezel     |
| 2                   | 86036       | Rear Panel      |
| 3                   | 86037       | Base Pivot      |
| 4                   | 86166       | Membrane Panel  |
| 5                   | 86179       | LED Window      |
| 6                   | 86180       | Hook            |
| 7                   | 86181       | FMC Decal       |
| 8                   | 86183       | Cover Plate     |
| 9                   | 86185       | PCB ass'y       |
| 10                  | 86262       | Cover Seal      |
| 11                  | 1122121     | Grommet         |
| 12                  | 1101554     | #8-32x.38 screw |

Reference  
Number

| Reference<br>Number | Part Number | Description          |
|---------------------|-------------|----------------------|
| 13                  | 1122106     | #8-32x1.0 Screw      |
| 14                  | 1101777     | 1/4-20x1.25 Screw    |
| 15                  | 1115607     | #4-40x.75 Pan hd     |
| 16                  | 1122109     | #4-40 KEPS Nut       |
| 17                  | 86261       | Magnetic Strip       |
| 18                  | 1122122     | Nylon Flat Washer    |
| 19                  | 1101609     | 1/4-20 Stop Nut      |
| 20                  | 1122110     | Curved Spring Washer |
| 21                  | 83327       | Receptacle Support   |
| 22                  | 1122107     | Nylon Flat Washer    |
| 23                  | 1122108     | Nylon Flat Washer    |
| 24                  | 1107381     | Steel Flat Washer    |
| 25                  | 985268      | Seal Strip           |
| 26                  | 86135       | Head Cable Ass'y     |

## Kits

86277 - Remote w/ 33 ft cable

86278 - Remote w/ Curly cable

## Wheel Clamp 85632 (85631 - Pair)



| Reference Number | Part Number    | Description                        |
|------------------|----------------|------------------------------------|
| 1                | 85643          | Bracket assy. lower                |
| 2                | 85644          | Bracket assy. locking              |
| 3                | 63780          | Friction pin (2 Used)              |
| 4                | 58815          | Spring, friction (2 Used)          |
| 5                | 1110677        | Screw, RHM 10-32x.25 (2 Used)      |
| 6                | 1122074        | Grommet-clamp (4 Used)             |
| 7                | 85630          | Boot, grabber (3 Used)             |
| 8                | 1103441        | Screw, socket head (3 Used)        |
| 9                | 86068          | Bracket sliding machined (1 Used)  |
| 10               | 85645          | Bracket Assy. Sliding (1 Used)     |
| 11               | 85649          | Wheel clamp stubshaft (1 Used)     |
| 12               | 85650          | Bracket-clamp, upper (1 Used)      |
| 13               | 85633          | Wedge Grip double ended (3 Used)   |
| 14               | 85648          | Bracket Clamp lower (1 Used)       |
| 15               | 86477          | Rod-extension wheel clamp (2 Used) |
| 16               | 85646          | Rod wheel clamp (2 Used)           |
| 17               | 1122068        | Wedge Grip "O" ring. (3 Used)      |
| 18               | 85647          | Grabber holder                     |
| 19               | 1122064        | Screw, bracket mounting            |
| 20               | 1101479        | Nut, bracket mounting              |
| 21               | 57666          | Spring, lock plate                 |
| 22               | 83067          | Bar, tightening                    |
| 23               | 83068          | Cover                              |
| <b>24</b>        | <b>83097</b>   | <b>Screw assy. clamp, knob</b>     |
| <b>*</b>         | <b>83066</b>   | <b>Screw, long</b>                 |
| <b>*</b>         | <b>83084</b>   | <b>Knob</b>                        |
| <b>*</b>         | <b>1112969</b> | <b>Screw, socket head 32x5/8"</b>  |
| 25               | 83202          | Decal "FMC"                        |
| 26               | 1115690        | Screw, 6-32x3/8"                   |
| 27               | 1103441        | Screw, set, 1/4-20x3/8"            |
| 28               | 86409          | Knob, Screw-in rod stop            |
| 29               | 85804          | Spacer Kit, wedge grip (See Kits)  |
| *                | 63499          | Bungi cord                         |

### Kits

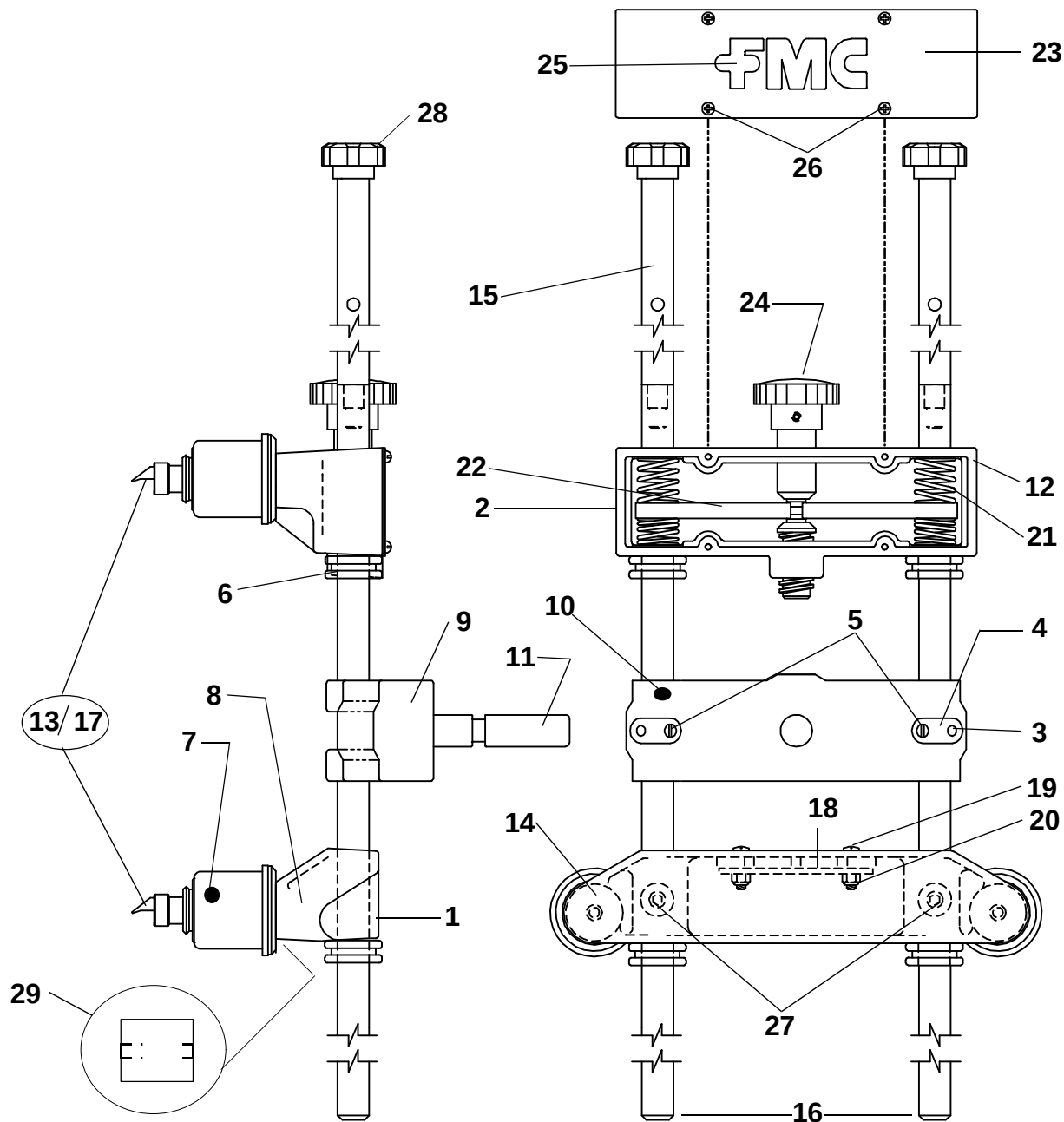
#### 86783 - Rod extension

|           |                                        |
|-----------|----------------------------------------|
| <b>8</b>  | <b>86474 - Rod extension 1.75" rod</b> |
| <b>12</b> | <b>86556 - Long Wedge Grips</b>        |
| <b>12</b> | <b>1122068 - "O" Rings</b>             |

#### 85804 - Spacer, grabber (12-85803)

|           |                                        |
|-----------|----------------------------------------|
| <b>12</b> | <b>85083 - Spacers</b>                 |
| <b>12</b> | <b>11102356 - Screw 5/16 - 18x21/4</b> |
| <b>12</b> | <b>1122145 - Screw 1/4 - 20x21/2</b>   |

# Wheel Clamps



## Calibration Kit 84196 (Optional)



| Reference<br>Number | Part Number    | Description                                                                |
|---------------------|----------------|----------------------------------------------------------------------------|
| 1                   | 84199          | Bar Assembly                                                               |
| 2                   | 1101729        | Snap Ring                                                                  |
| 3                   | 1100108        | Knurled Cup 3/8-16x1/2"(Shaft retaining Screws)                            |
| <b>*</b>            | <b>84198</b>   | <b>Calibration stand assembly</b>                                          |
| <b>4</b>            | <b>84102</b>   | <b>Calibration stand</b>                                                   |
| <b>5</b>            | <b>110162</b>  | <b>Shoulder screw 3/8"</b>                                                 |
| <b>6</b>            | <b>63388</b>   | <b>Pointer, calibration fixture</b>                                        |
| <b>7</b>            | <b>59778</b>   | <b>Spacer</b>                                                              |
| <b>8</b>            | <b>1182563</b> | <b>5/16-18 Hex Nut</b>                                                     |
| 9                   | 83258          | Screw, head locking assy.                                                  |
| 10                  | 83259          | Screw, calibration assy.                                                   |
| <b>11</b>           | <b>83785</b>   | <b>Track toe calibration fixture assembly</b>                              |
| <b>*</b>            | <b>83783</b>   | <b>Fixture, track toe calibration</b>                                      |
| <b>12</b>           | <b>1110770</b> | <b>Screw, cone pt 1/4-20x3/8"</b>                                          |
| <b>13</b>           | <b>84630</b>   | <b>Calibration stub shaft</b>                                              |
| *                   | 86127          | Calibration Software with above hardware <b>(Floppy only)</b>              |
| *                   | 86112          | Calibration Software with above hardware and enhanced calibration features |
| *                   | NOT SHOWN      |                                                                            |

# Calibration Kit 84196

