

# Arc Trainer 525At Total Body Sbm V03

525AT-E3-03

## Parts Manual

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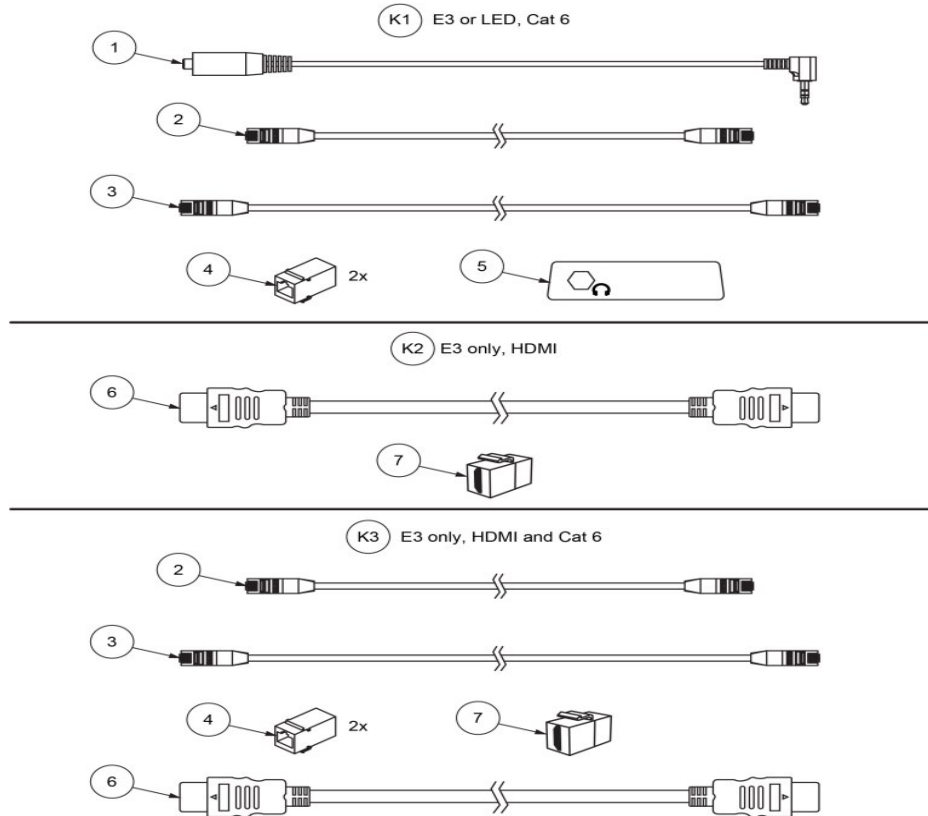
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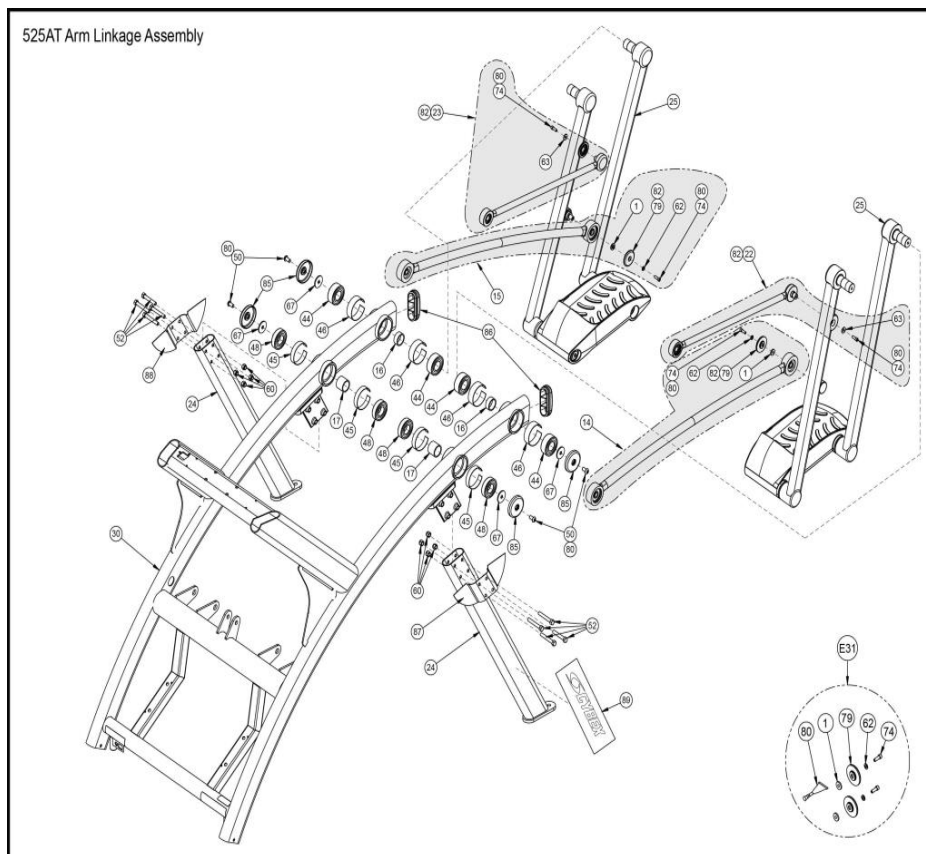
## STB\_upgrade\_kit\_525A

525 Arc Trainer, Set Top Box Kit



| Ref # | Part Number | Qty | Description                       |
|-------|-------------|-----|-----------------------------------|
| 1     | 525AT-311   | 1   | CABLE, HEADPHONE JACK JMPR        |
| K1    | PKAW-25924  | 1   | UPGRADE KIT,525A E3,LED CAT6      |
| K2    | PKAW-25927  | 1   | UPGRADE KIT, ARC EPEM HDMI        |
| 2     | AW-24891    | 1   | CABLE,CAT6 SHIELDED,2FT(24IN),BLK |
| K3    | PKAW-25929  | 1   | UPGRADE KIT, ARC EPEM HDMI CAT6   |
| 3     | AW-24892    | 1   | CABLE,CAT6 SHIELDED,7FT(84IN),    |
| 4     | CN-24895    | 2   | COUPLER,CAT6 SHIELDED RJ45 8 C    |
| 5     | 525AT-391   | 1   | DECAL, HEADPHONE JACK, 525 ACR    |
| 6     | AW-25819    | 1   | CABLE, HDMI 8' HIGH SPEED M-M     |
| 7     | CN-25816    | 1   | COUPLER, HDMI KEYSTONE            |

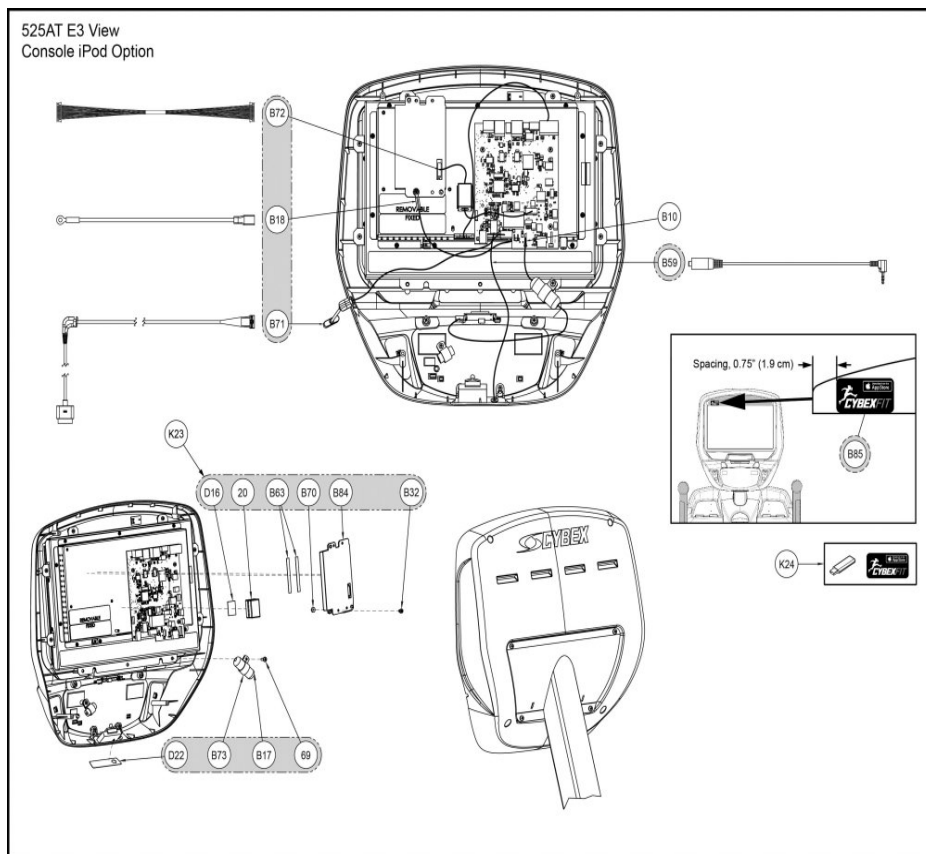
## 525AT Arm Linkage Assembly



| Ref #  | Part Number | Qty | Description                          |
|--------|-------------|-----|--------------------------------------|
| 1      | 600A-311    | 2   | SPACER FLANGE                        |
| 14     | 750AK006    | 1   | KIT, LINKAGE ROD LEFT                |
| 15     | 750AK007    | 1   | KIT, LINKAGE ROD RIGHT               |
| 16     | 750A-312    | 2   | Tube Spacer                          |
| 17     | 750A-325    | 2   | Tube Spacer                          |
| 22     | 750AK012    | 1   | KIT, ARM HANDLE LINKAGE LH           |
| 23     | 750AK013    | 1   | KIT, ARM HANDLE LINKAGE RH           |
| 24     | 771A-201    | 1   | W REAR LEG Custom                    |
| 25     | 770AK010    | 1   | KIT, FOOT PLATE ARM, REAR            |
| 30     | 525AT-200   | 1   | W MAIN FRAME Custom                  |
| 44     | FB030256    | 4   | BEARING BALL 1.181 DIA DOUBLE ROW    |
| 45     | FC030003    | 4   | TOLERANCE RING 2.4409 ID             |
| 46     | FC030011    | 4   | Tolerance Ring .62mm dia             |
| 48     | HB-17280    | 4   | BEARING,BALL,SINGLE ROW,6206         |
| 50     | HC700415    | 4   | BHSCS .375-16 X .75                  |
| 52     | HC701230    | 6   | HX HD CAP SC .375-16 X 2.500         |
| 60     | HN704901    | 6   | LOCKNUT .375-16 NYLON                |
| 62     | HS307601    | 1   | WASH FLAT .281 .500 .062 T           |
| 63     | HS307603    | 2   | WASHER FLAT .253 ID X .750 OD X .120 |
| 67     | HS347602    | 4   | WASHER .390 X 1.500 X .124 FLAT      |
| 74     | HX622815    | 2   | SHCS .250-20 X .75 SS                |
| 79,E31 | 600AK012    | 3   | KIT LINKAGE CAP                      |

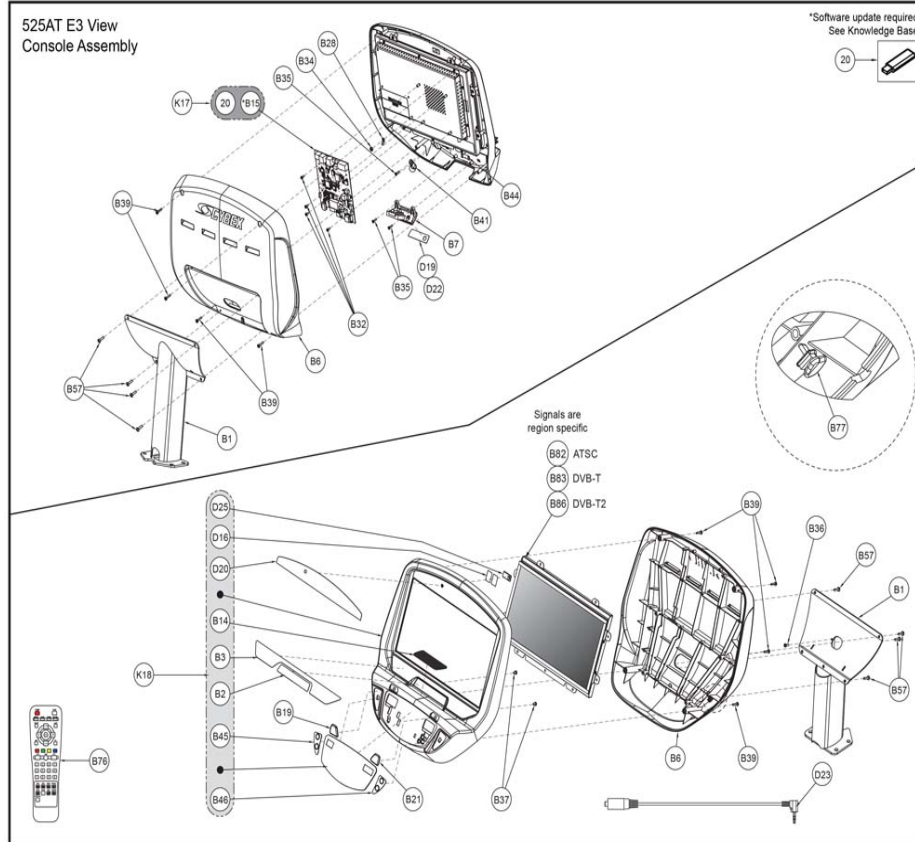
| Ref # | Part Number | Qty | Description                         |
|-------|-------------|-----|-------------------------------------|
| 80    | YA000201    | 1   | ADH THRD LKR REM .02 OZ 242         |
| 82    | YG000007    | 1   | NLA: GREASE TRANS LUBRIPLATE 1200-2 |
| 85    | 425A-484    | 1   | End Cap                             |
| 86    | PP130004    | 1   | Insert Domed Plastic                |
| 87    | 525AT-316   | 1   | LEG GUARD LH                        |
| 88    | 525AT-317   | 1   | LEG GUARD RH                        |
| 89    | 3900-448    | 1   |                                     |
| 89    | 3900-447    | 1   | DECAL CYBEX 1.94 HOR BLACK          |

## 525AT E3 View - Console iPod Option



| Ref # | Part Number | Qty | Description                                            |
|-------|-------------|-----|--------------------------------------------------------|
| B10   | 770A-361    | 1   | CABLE, ARC HRBOARD TO MCC                              |
| D16   | 01250       | 1   | TAPE DOUBLE COATED 0.75                                |
| B17   | 770A-410    | 1   | FERRITE, 407 OHMS                                      |
| B18   | 770A-412    | 1   | CABLE, EPDM CHASSIS GROUND                             |
| 20    | 750A-396    | 1   | Ferrite Clamp-on .40 ID                                |
| D22   | 525AT-391   | 1   | DECAL, HEADPHONE JACK, 525 ACR                         |
| K23   | PKCP-24885  | 1   | KIT,APPLE UPGRADE,525TCR                               |
| K24   | PKCP-24966  | 1   | KIT,CYBEX FIT DECAL                                    |
| B32   | HJ532510    | 1   | SCREW, SEMS, 6-32 X .38 PNHD PHIL EXT BLK ZN           |
| B59   | 525AT-311   | 1   | CABLE, HEADPHONE JACK JMPR                             |
| B63   | 525AT-408   | 2   | TAPE, DBL SIDED, VHB, .25 X 2.5                        |
| 69    | HT552512    | 1   | TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK |
| B70   | HN534102    | 1   | NUT, K LOCK, 6-32 UNC                                  |
| B71   | OAW-23863V  | 1   | CABLE, IPOD, 525, PURCHASED                            |
| B72   | OAW-24234   | 1   | CABLE, 525 TARC GXF BD TO MCC BD                       |
| B73   | OHX-24312   | 1   | CLIP, cable clamp                                      |
| B84   | 525AT-425   | 1   |                                                        |
| B85   | ODE-24397   | 1   | DECAL, CYBEX FIT APP                                   |

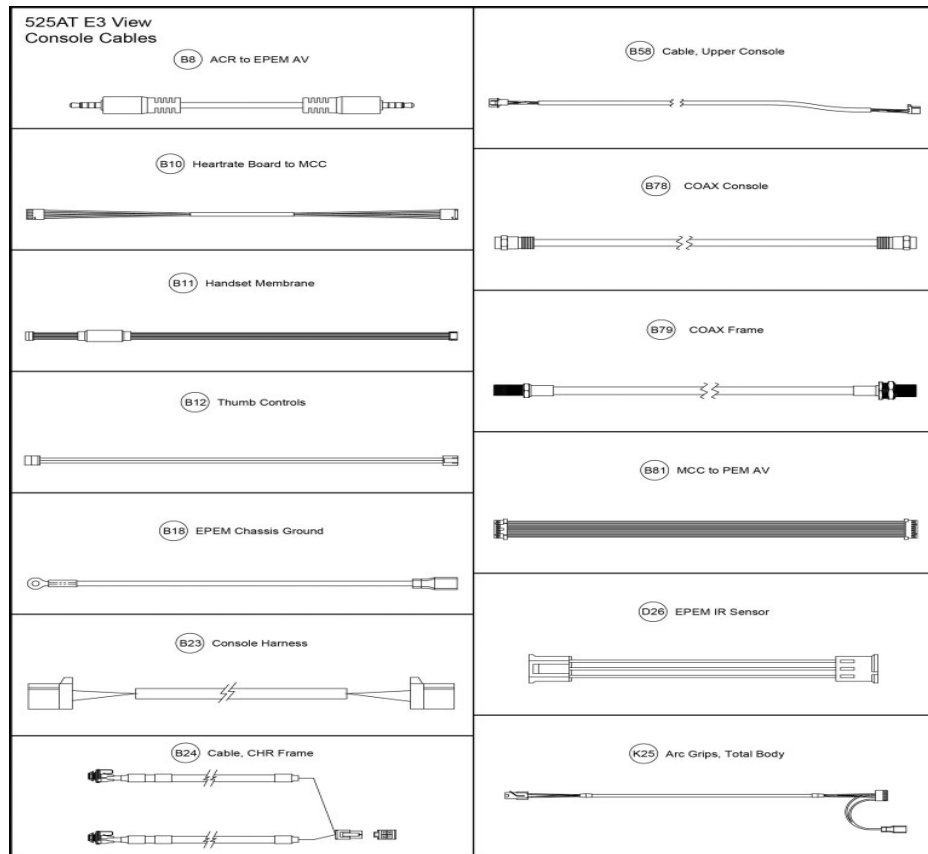
## 525AT E3 View - Console Assembly



| Ref # | Part Number | Qty | Description                                             |
|-------|-------------|-----|---------------------------------------------------------|
| B1    | 525AT-205   | 1   | W/ CONSOLE                                              |
| B2    | 525AT-313   | 1   | LABEL, WARNING CENTER, 525                              |
| B3    | 525AT-314   | 1   | LABEL, WARNING MAIN, 525                                |
| B6    | 525AT-321   | 1   | CONSOLE REAR, EPEM, 525                                 |
| B7    | 525AT-322   | 1   | E-STOP HOUSING, 525                                     |
| B14   | 525AT-399   | 1   | DECAL, IPOD TRAY                                        |
| B15   | 525AT-407   | 1   | PCA, MCC, UNPROGRAMMED, IPOD, 525AT, C, R               |
| D16   | 01250       | 2   | TAPE DOUBLE COATED 0.75                                 |
| K17   | K525AT-407  | 1   | KIT, PCA MCC, 525 ARC                                   |
| K18   | K525AT-326  | 1   | Kit 525 EPEM Bezel w/dec                                |
| B19   | 770A-328    | 1   | BACK TAB, SMALL CONSOLE, LEFT                           |
| D19   | 525AT-390   | 1   | DECAL, JACK, BLANK, 525AT                               |
| K20   | CP-23199    | 1   | USB 2.0 FLASH DRIVE,BLANK CDW 424820 for kit PKCP-23201 |
| D20   | DE-24100-4  | 1   | DECAL,UPPER DISPLAY,EPEM,525AT,ENG                      |
| B21   | 770A-329    | 1   | BACK TAB, SMALL CONSOLE, RIGHT                          |
| D22   | 525AT-391   | 1   | DECAL, HEADPHONE JACK, 525 ACR                          |
| D23   | 525AT-311   | 1   | CABLE, HEADPHONE JACK JMPR                              |
| D25   | 625A-336    | 1   | PCA, IR SENSOR, EPEM                                    |
| B28   | ES000004    | 1   | TAB, FASTON 250 SERIES                                  |
| B32   | HJ532510    | 4   | SCREW, SEMS, 6-32 X .38 PNHD PHIL EXT BLK ZN            |
| B34   | HN546300    | 1   | NUT, K NUT 8-32 UNC ZN                                  |

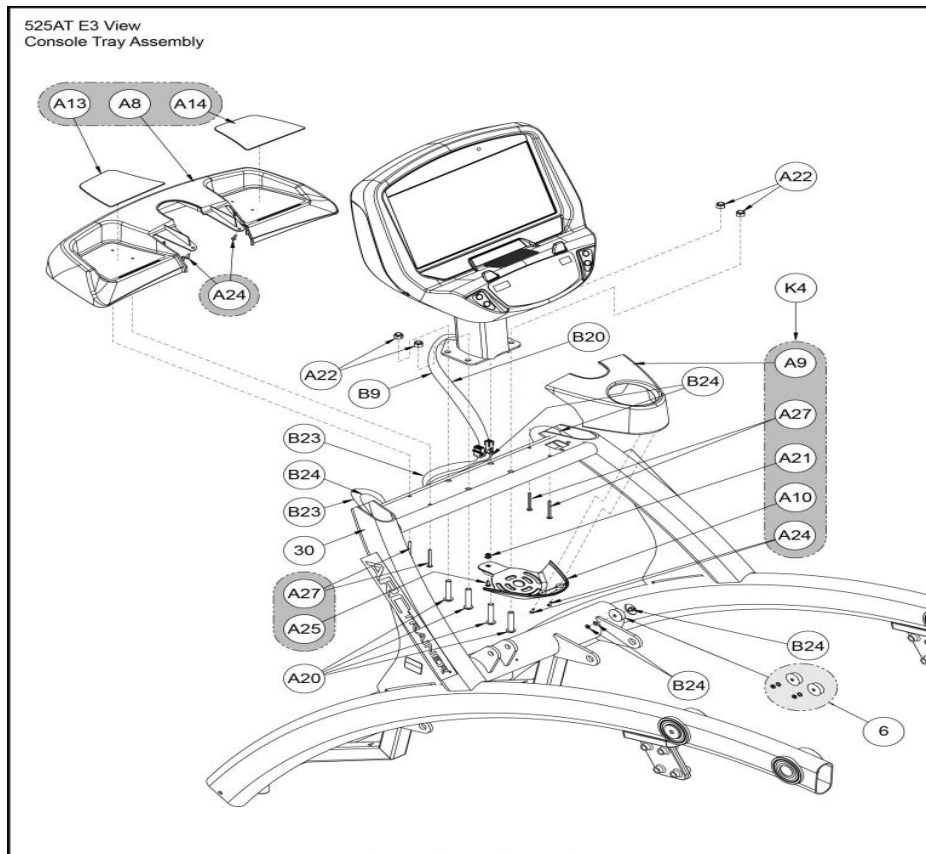
| Ref # | Part Number | Qty | Description                                     |
|-------|-------------|-----|-------------------------------------------------|
| B35   | HT532512    | 1   | PN HD PHIL SC #6 X .50 PLASTITE                 |
| B36   | HT542512    | 1   | PAN HD PHIL HD SELF TAPPING, 8-32 X .50 TYPE 23 |
| B37   | HT552509    | 2   | TAP SC NO 8-16 X .31 PLASTITE PN HD PHIL        |
| B39   | HT552515    | 6   | TAP SC NO. 8-16 X .75 PLASTITE PN HD PHIL BLK   |
| B41   | PN140001    | 1   | CLAMP, CABLE .56 DIAMETER                       |
| B44   | 770A-379    | 1   | SENSOR, HEART RATE COMBO                        |
| B45   | 770A-386    | 1   | THUMB SWITCH, LEFT, INCLINE                     |
| B46   | 770A-387    | 1   | THUMB SWITCH, RIGHT, RESISTANCE                 |
| B57   | HT592515    | 4   | AP SCREW, #10 X .75 PLASTITE, PHILLS PAN HEAD   |
| B76   | 625A-335    | 1   | REMOTE, EPEM, PDI                               |
| B77   | 525AT-334   | 1   | PLUG, IPOD CABLE OPENING, 525                   |
| B82   | PKCP-22564  | 1   | R&R NC KIT,e3 Replacement ATSC                  |
| B82   | PKRA-22564  | 1   | NC KIT,E3 REFURBISHED ATSC (use PKCP-22564)     |
| B83   | PKCP-22565  | 1   | KIT,e3 Replacement DVBT                         |
| B83   | PKRA-22565  | 1   | NC KIT,E3 REFURBISHED DVBT                      |
| B86   | PKCP-25810  | 1   | KIT,E3 Replacement DVBT2                        |
| B86   | CP-25454    | 1   | PEM,OPEN FRAME,DVBT2                            |

## 525AT E3 View - Console Cables



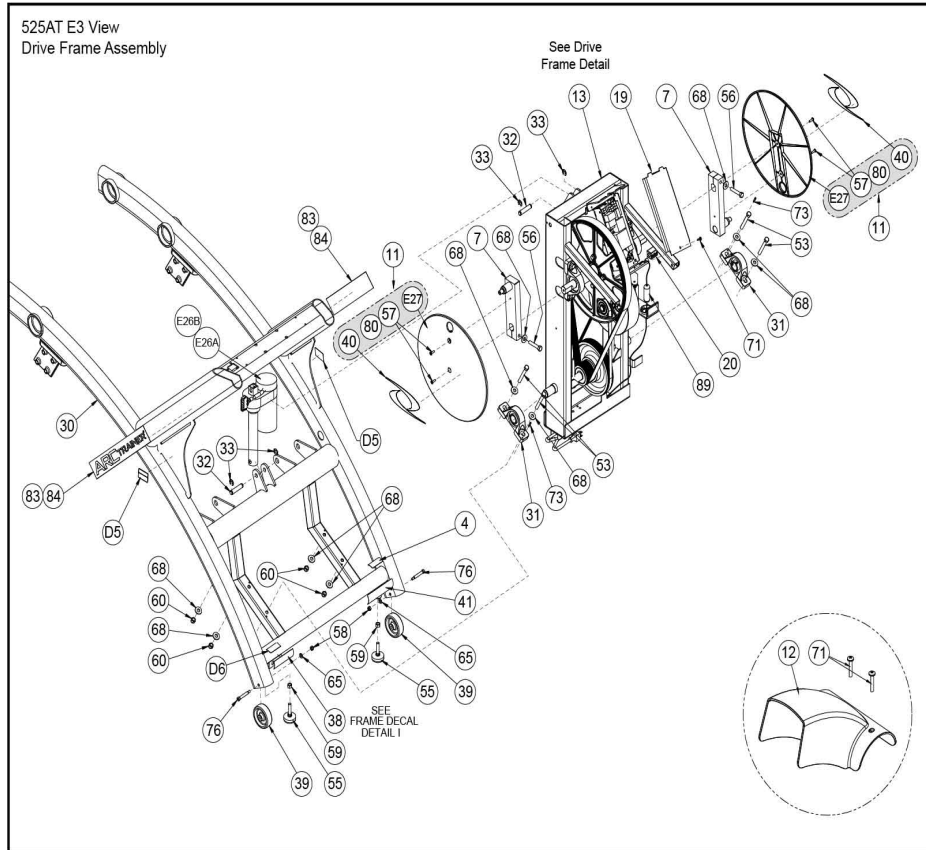
| Ref # | Part Number | Qty | Description                           |
|-------|-------------|-----|---------------------------------------|
| B8    | 770A-355    | 1   | CABLE, 770ACR, TO PEM AV              |
| B10   | 770A-361    | 1   | CABLE, ARC HRBOARD TO MCC             |
| B11   | 770A-364    | 1   | CABLE, HANDSET MEMBRANE, ARC          |
| B12   | 770A-365    | 1   | CABLE, THUMB CONTROLS                 |
| B18   | 770A-412    | 1   | CABLE, EPEM CHASSIS GROUND            |
| B23   | AW-20935    | 1   | Cable Frame Harness                   |
| B24   | AW-21415    | 1   | Cable CHR Frame                       |
| K25   | KAW-23550   | 1   | KIT, ARC GRIPS TTL BODY               |
| D26   | AW-23466    | 1   | CABLE, EPEM PDI IR RECEIVER           |
| B58   | AW-23849    | 1   | CABLE, 525AT CONSOLE UPPER            |
| B78   | AW-23827    | 1   | CABLE, 2' COAX 3GHZ F-TYPE M-M JUMPER |
| B79   | AW-23828    | 1   | CABLE, 770A, RG59 COAX, X FRAME       |
| B81   | 770A-356    | 1   | CABLE, 770ACR, MMC TO PEM AV          |

## 525AT E3 View - Console Tray Assembly



| Ref # | Part Number | Qty | Description                                            |
|-------|-------------|-----|--------------------------------------------------------|
| K4    | 770AK030    | 1   | Kit, Tray 770A                                         |
| 6     | 770ATK010   | 1   | KIT, CABLE NUT-WASHER                                  |
| A8    | 770A-316    | 1   | TRAY ACCESSORY                                         |
| A9    | 770A-317    | 1   | HOLDER, CUP, TOP                                       |
| B9    | AW-23849    | 1   | CABLE,525AT CONSOLE UPPER                              |
| A10   | 770A-318    | 1   | HOLDER, CUP,BOTTOM                                     |
| A13   | 770A-331    | 1   | DECAL, WARNING, LOWER 770A CONSOLE- Custom             |
| A14   | 770A-332    | 1   | DECAL, WARNING, LOWER 770A CONSOLE- Custom             |
| A20   | HC700428    | 4   | BHSCS .375-16 X 2.25                                   |
| B20   | 770AT-317   | 1   | NLA: CABLE, 770AT, CHR JUMPER                          |
| A21   | HF540200    | 2   | GROMMET NYLON                                          |
| A22   | HN704901    | 2   | LOCKNUT .375-16 NYLON                                  |
| B23   | AW-20935    | 1   | Cable Frame Harness                                    |
| B24   | AW-21415    | 6   | Cable CHR Frame                                        |
| A24   | HT532512    | 2   | PN HD PHIL SC #6 X .50 PLASTITE                        |
| A25   | HT552512    | 1   | TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK |
| A27   | HT592526    | 4   | Tap Sc 10-12 x 2.00 Pn Hd Phil                         |
| 30    | 525AT-200   | 1   | W MAIN FRAME Custom                                    |

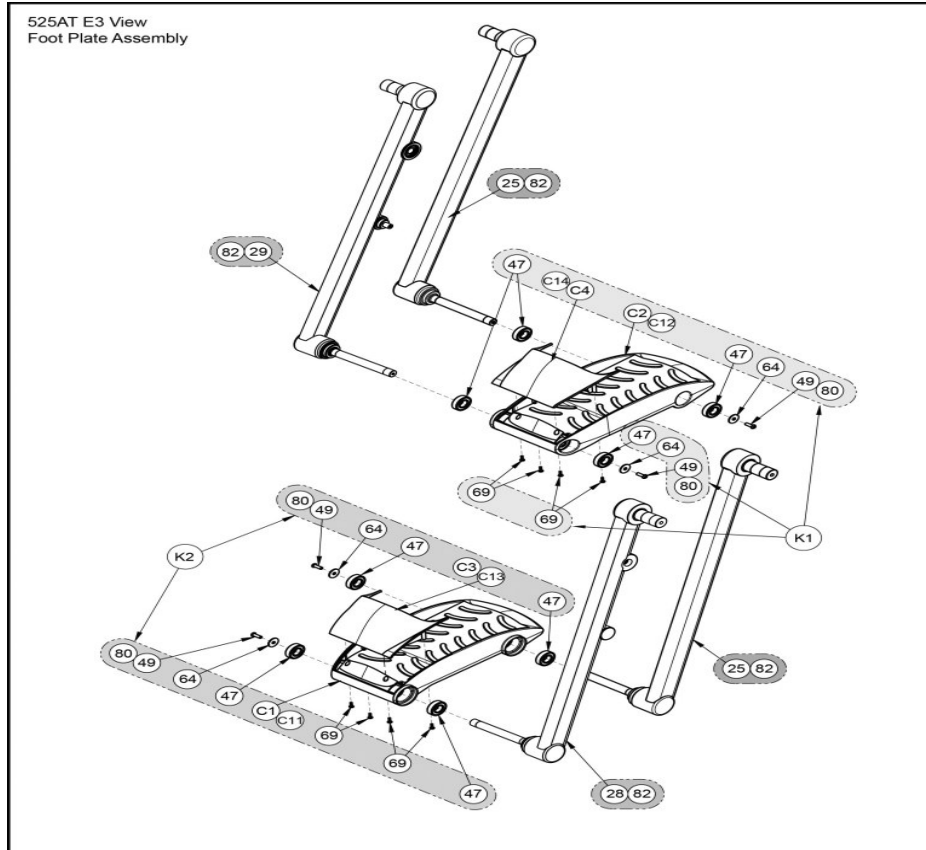
## 525AT E3 View - Drive Frame Assembly



| Ref # | Part Number  | Qty | Description                        |
|-------|--------------|-----|------------------------------------|
| 4     | 600A-362     | 1   | LABEL PATENT BIOSIG                |
| D5    | DE000004     | 2   | Decal Caution Custom               |
| D6    | 525AT-401    | 1   |                                    |
| 7     | 610A-395     | 2   | ASSY ARM CRANK                     |
| 11    | 1008223-0001 | 2   | KIT: COVER, CRANK, FLAT            |
| 12    | 740A-354     | 1   | Cover Elevation Motor              |
| 13    | 525AT-101    | 1   | DRIVE FRAME ASSEMBLY               |
| 19    | 771A-316     | 1   | COVER, CONTROLLER                  |
| 20    | 750A-396     | 1   | Ferrite Clamp-on .40 ID            |
| E26A  | MR-23816     | 1   | MOTOR, ELEVATION, 115VAC, 50/60 HZ |
| E26B  | MR-23817     | 1   | MOTOR, ELEVATION, 230VAC, 50/60 HZ |
| E27   | 1006629-0002 | 2   | COVER, CRANK-CHR                   |
| 30    | 525AT-200    | 1   | W MAIN FRAME Custom                |
| 31    | AF-16694     | 2   | ASSY,BEARING,PILLOW BLOCK          |
| 32    | AP030055     | 1   | Pin Groove .50 x 2.00              |
| 33    | BR030228     | 2   | Retaining Ring .500 External       |
| 38    | CM000199     | 1   | DECAL SERIAL NUMBER                |
| 39    | CW-17231     | 2   | WHEEL, TENSIONER                   |
| 40    | DE-17339     | 2   | DECAL CYBEX VORTEX                 |
| 41    | DE-21625     | 1   | Label ETL CSA CE 750A              |
| 53    | HC701234     | 4   | HX HD CAP SC .375-16 X 3.00        |
| 55    | HG700022     | 2   | LEVELING GLIDE 3-8-16              |

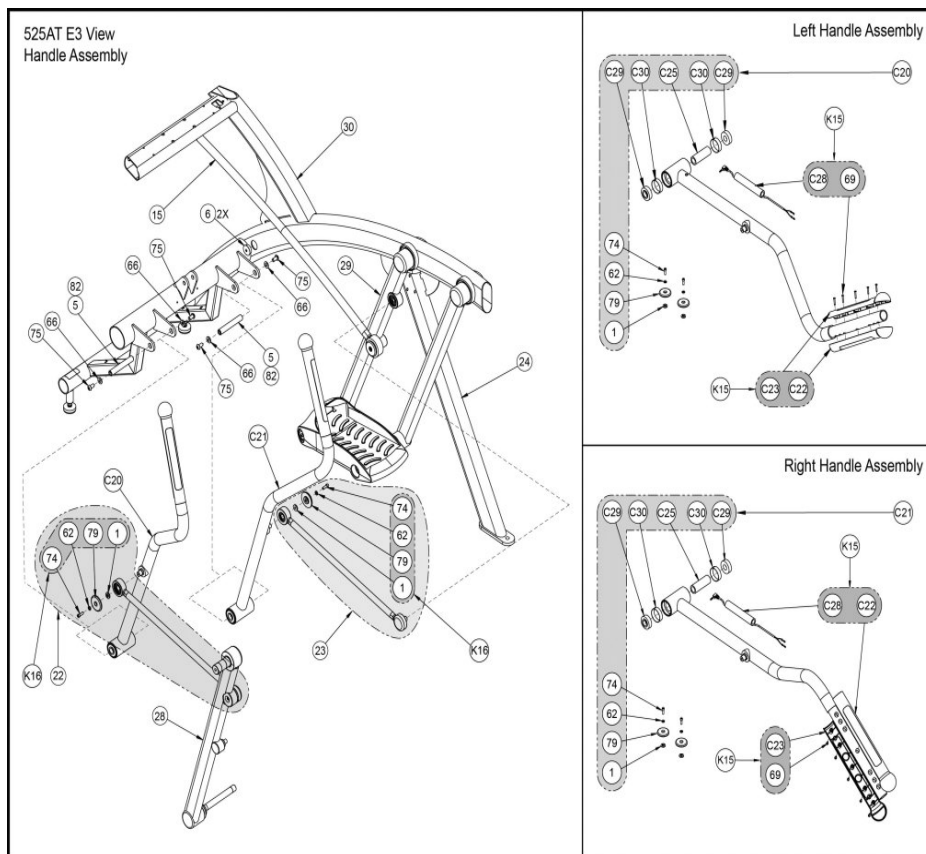
| Ref # | Part Number | Qty | Description                             |
|-------|-------------|-----|-----------------------------------------|
| 56    | HH701226    | 2   | BOLT, HHCS GRD 8, .375-16 X 2.0         |
| 57    | HM582514    | 4   | PN HD PHIL SC NO 10-32 X .625 BLK ZN    |
| 58    | HN624901    | 2   | LOCKNUT .250-20 NYLON BLACK ZINC        |
| 59    | HN704000    | 2   | HEX NUT .375-16                         |
| 60    | HN704901    | 4   | LOCKNUT .375-16 NYLON                   |
| 65    | HS328300    | 2   | LOCKWASHER SPLIT .312                   |
| 68    | HS347700    | 10  | WASHER USS .375                         |
| 71    | HT572512    | 3   | TAP SC NO. 10 - 24 X .50 PN HD PHIL     |
| 73    | HX-17023    | 2   | PIN,SPRING .187X.813 LG,TYPE 420,ST STL |
| 76    | JD623324    | 2   | S BOLT .312 X 1.75 .250-20              |
| 80    | YA000201    | 2   | ADH THRD LKR REM .02 OZ 242             |
| 83    | 770A-337    | 2   | DECAL, ARC TRAINER BLACK                |
| 84    | 770A-338    | 2   | DECAL, ARC TRAINER                      |
| 89    | 770A-410    | 1   | FERRITE, 407 OHMS                       |

## 525AT E3 View - Foot Plate Assembly



| Ref # | Part Number | Qty | Description                                            |
|-------|-------------|-----|--------------------------------------------------------|
| C1    | 740A-378    | 1   | Foot Plate LH                                          |
| K1    | 750AK002    | 1   | KIT, FOOT PLATE RIGHT                                  |
| K2    | 750AK003    | 1   | KIT, FOOT PLATE LEFT                                   |
| C2    | 740A-379    | 1   | Foot Plate RH                                          |
| C3    | 740A-380    | 1   | Toe Cap LH                                             |
| C4    | 740A-381    | 1   | Toe Cap RH                                             |
| C11   | 740A-392    | 1   | FOOT PLATE, LH                                         |
| C12   | 740A-393    | 1   | FOOT PLATE, RH                                         |
| C13   | 740A-394    | 1   | TOE CAP, LH                                            |
| C14   | 740A-395    | 1   | TOE CAP, RH                                            |
| 25    | 770AK010    | 2   | KIT, FOOT PLATE ARM, REAR                              |
| 28    | 773ATK009   | 1   | KIT, FOOT PLATE ARM, FRONT LEFT SIDE                   |
| 29    | 773ATK010   | 1   | KIT, FOOT PLATE ARM, FRONT RIGHT SIDE                  |
| 47    | HB-17036    | 8   | BEARING,BALL, .750DIA                                  |
| 49    | HC620415    | 4   | BHSCS .250-20 X .75, BL ZN                             |
| 64    | HS307604    | 4   | WASHER, FLAT .281 ID X 1.000 OD X .063 TH BL ZN        |
| 69    | HT552512    | 8   | TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS BLACK |
| 80    | YA000201    | 1   | ADH THRD LKR REM .02 OZ 242                            |
| 82    | YG000007    | 1   | NLA: GREASE TRANS LUBRIPLATE 1200-2                    |

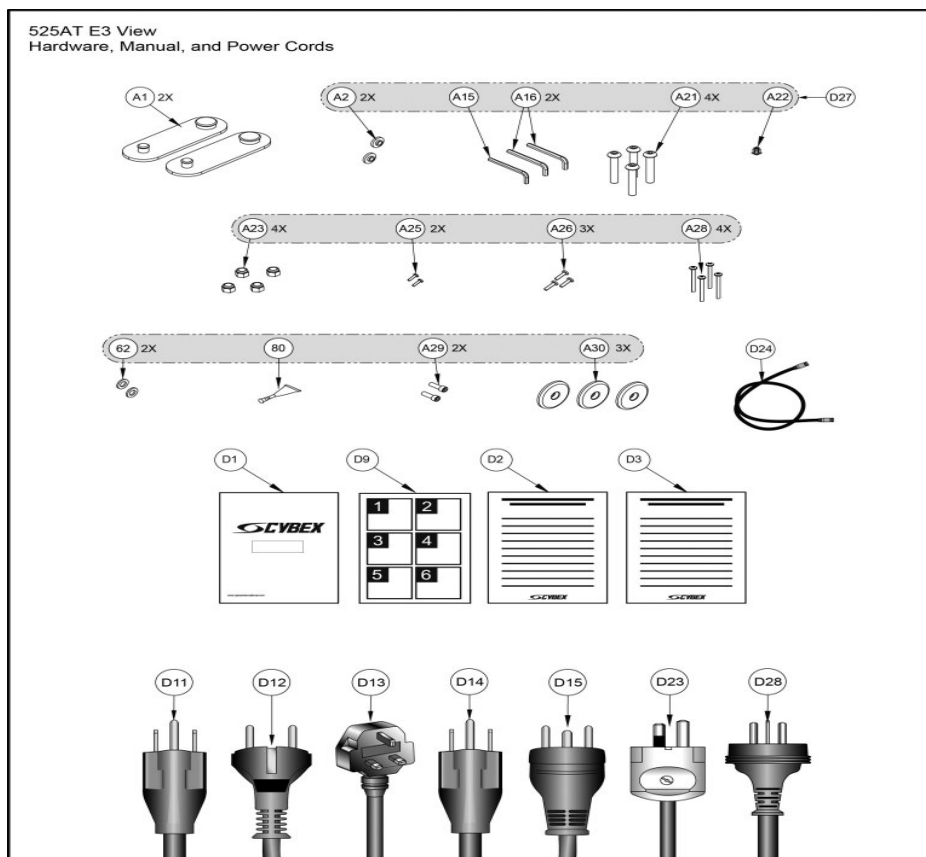
## 525AT E3 View - Handle Assembly



| Ref # | Part Number | Qty | Description                                      |
|-------|-------------|-----|--------------------------------------------------|
| 1     | 600A-311    | 4   | SPACER FLANGE                                    |
| 5     | 610A-351    | 1   | PIN PIVOT                                        |
| 6     | 610AK021    | 2   | KIT PLUG INSERT                                  |
| K15   | 625ATK014   | 1   | KIT, CONTACT GRIPS WITH WIRES                    |
| 15    | 750AK007    | 1   | KIT, LINKAGE ROD RIGHT                           |
| C20   | 625ATK006   | 1   | KIT, ARM HANDLE, LEFT SIDE                       |
| C21   | 625ATK007   | 1   | KIT, ARM HANDLE, RIGHT SIDE                      |
| C22   | 425A-378    | 2   | GRIP HOUSING WITH METAL PLATEFRONT               |
| 22    | 750AK012    | 1   | KIT, ARM HANDLE LINKAGE LH                       |
| C23   | 425A-379    | 2   | GRIP: CHR BACK, W/SCREWS                         |
| 23    | 750AK013    | 1   | KIT, ARM HANDLE LINKAGE RH                       |
| 24    | 771A-201    | 1   | W REAR LEG Custom                                |
| C25   | 610A-356    | 2   | TUBE SPACER                                      |
| 28    | 770ATK008   | 1   | NLA: KIT, FOOT PLATE ARM, FRONT LEFT SIDE        |
| C28   | AW-18286    | 2   | CABLE 610A CHR GRIP                              |
| C29   | FB030232    | 4   | BRG RADIAL 17MM ID EXT RACE                      |
| 29    | 773ATK010   | 1   | KIT, FOOT PLATE ARM, FRONT RIGHT SIDE            |
| 30    | 525AT-200   | 1   | W MAIN FRAME Custom                              |
| C30   | FC030006    | 4   | TOLERANCE RING 1.575 ID                          |
| 62    | HS307601    | 4   | WASH FLAT .281 .500 .062 T                       |
| 66    | HS347600    | 4   | WASHER SAE .375                                  |
| 69    | HT552512    | 8   | TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS |

| Ref #  | Part Number | Qty | Description                         |
|--------|-------------|-----|-------------------------------------|
|        |             |     | BLACK                               |
| 74     | HX622815    | 4   | SHCS .250-20 X .75 SS               |
| 75     | HX700415    | 4   | BHSCS .375-16 X .75 SS              |
| 79,K16 | 600AK012    | 5   | KIT LINKAGE CAP                     |
| 82     | YG000007    | 2   | NLA: GREASE TRANS LUBRIPLATE 1200-2 |

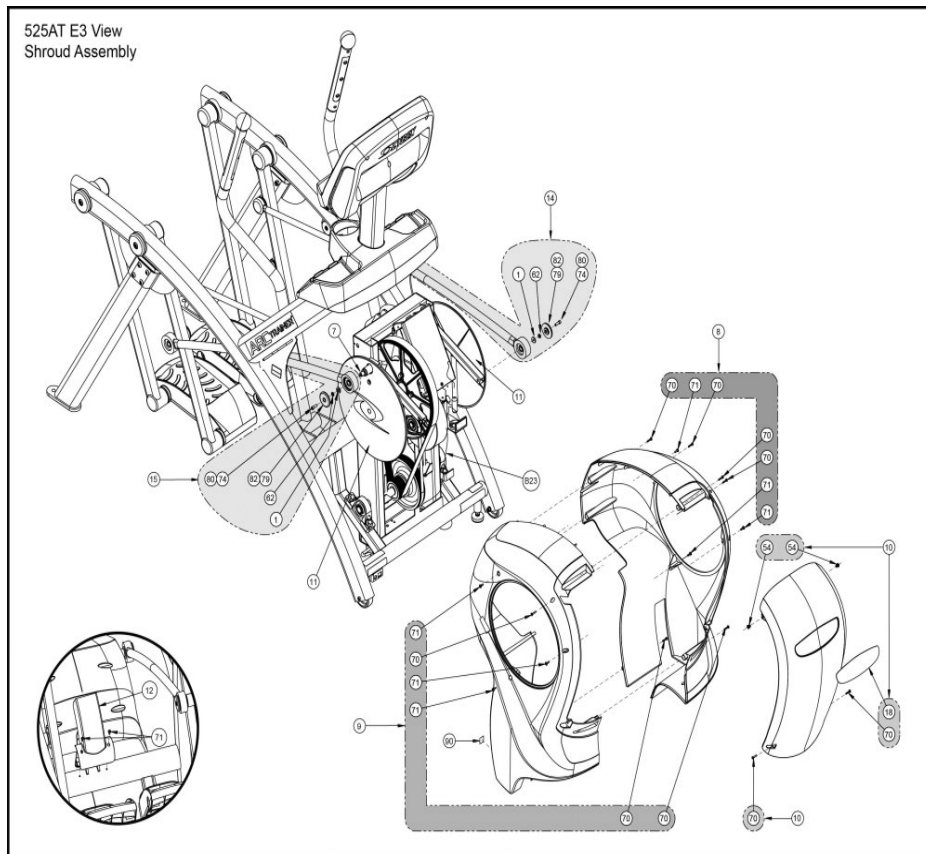
## 525AT E3 View - Hardware Manual and Power Cords



| Ref # | Part Number | Qty | Description                                      |
|-------|-------------|-----|--------------------------------------------------|
| A1    | 12090-322   | 2   | PAD FOOT                                         |
| D1    | 5525        | 1   | FIXED ABDOMINAL BOARD                            |
| A2    | 600A-311    | 2   | SPACER FLANGE                                    |
| D2    | 525AT-330   | 1   | WARRENTY SHT, COMMERCIAL ARC                     |
| D3    | 525AT-331   | 1   | WARRENTY SHT, CONSUMER ARC                       |
| D9    | 525AT-328   | 1   | POSTER, ASSEMBLY INSTR                           |
| D11   | EW600007    | 1   | POWER CORD, NEMA5-1 5PTOIEC320 C13 LA, 10A       |
| D12   | EW600008    | 1   | POWER CORD, CEE 7/7 TO IEC320 C13 LA, 10A        |
| D13   | EW600009    | 1   | POWER CORD, BS 1363UK10 TO IEC320 C13 LA, 10A    |
| D14   | EW600010    | 1   | POWER CORD, JIS 8303 TO IEC320 C13 LA, 12A       |
| D15   | EW600011    | 1   | POWER CORD, DANISH DK2-1A TO IEC320 C13 LA, 12A  |
| A15   | BK030201    | 1   | HEX KEY .188IN                                   |
| A16   | BK030204    | 2   | HEX KEY .219IN                                   |
| A21   | HC700428    | 4   | BHSCS .375-16 X 2.25                             |
| A22   | HF540200    | 1   | GROMMET NYLON                                    |
| A23   | HN704901    | 4   | LOCKNUT .375-16 NYLON                            |
| D23   | EW600012    | 1   | POWER CORD, AS/NZS3112TOIEC320C13 LA, 10A        |
| D24   | 770A-427    | 1   | CABLE, 6', RG59 COAX F-TYPE M-M                  |
| A25   | HT532512    | 2   | PN HD PHIL SC #6 X .50 PLASTITE                  |
| A26   | HT552512    | 3   | TAP SC NO. 8-16 X .50 PLASTITE PAN HEAD PHILLIPS |

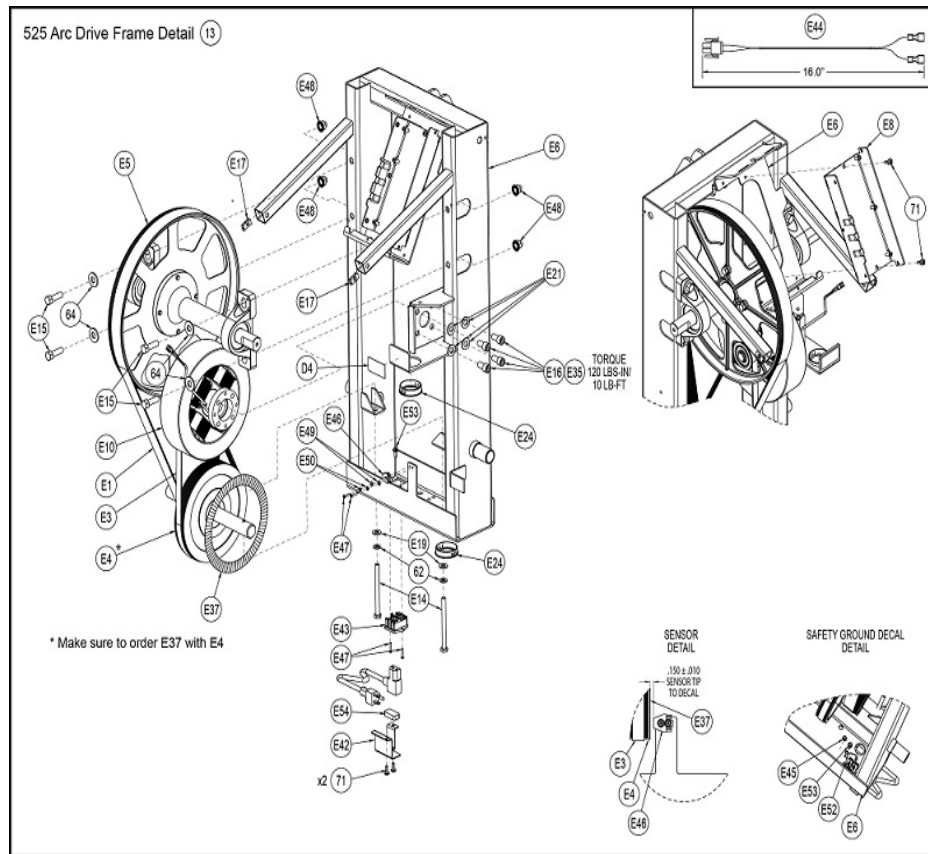
| Ref # | Part Number | Qty | Description                                |
|-------|-------------|-----|--------------------------------------------|
|       |             |     | BLACK                                      |
| D27   | 525AT-340   | 1   | HARDWARE PACK, 525AT                       |
| A28   | HT592526    | 4   | Tap Sc 10-12 x 2.00 Pn Hd Phil             |
| D28   | OAW-25706   | 1   | POWER CORD, 10A/250V, 2.5MM CHINESE TO C13 |
| A29   | HX622815    | 2   | SHCS .250-20 X .75 SS                      |
| A30   | 600AK012    | 3   | KIT LINKAGE CAP                            |
| 62    | HS307601    | 2   | WASH FLAT .281 .500 .062 T                 |
| 80    | YA000201    | 1   | ADH THRD LKR REM .02 OZ 242                |

## 525AT E3 View - Shroud Assembly



| Ref # | Part Number  | Qty | Description                                   |
|-------|--------------|-----|-----------------------------------------------|
| 1     | 600A-311     | 2   | SPACER FLANGE                                 |
| 8     | 750AK021     | 1   | KIT, ARC SHROUD LEFT                          |
| 9     | 750AK022     | 1   | KIT, ARC SHROUD RIGHT                         |
| 10    | 750AK024-4   | 1   | KIT, ACCESS COVER                             |
| 11    | 1008223-0001 | 2   | KIT: COVER, CRANK, FLAT                       |
| 12    | 740A-354     | 1   | Cover Elevation Motor                         |
| 14    | 750AK006     | 1   | KIT, LINKAGE ROD LEFT                         |
| 15    | 750AK007     | 1   | KIT, LINKAGE ROD RIGHT                        |
| 18    | 750A-349     | 1   | Decal ARC                                     |
| B23   | AW-20935     | 1   | Cable Frame Harness                           |
| 54    | HF540200     | 2   | GROMMET NYLON                                 |
| 62    | HS307601     | 2   | WASH FLAT .281 .500 .062 T                    |
| 70    | HT552515     | 9   | TAP SC NO. 8-16 X .75 PLASTITE PN HD PHIL BLK |
| 71    | HT572512     | 6   | TAP SC NO. 10 - 24 X .50 PN HD PHIL           |
| 74    | HX622815     | 2   | SHCS .250-20 X .75 SS                         |
| 79    | 600AK012     | 2   | KIT LINKAGE CAP                               |
| 80    | YA000201     | 3   | ADH THRD LKR REM .02 OZ 242                   |
| 82    | YG000007     | 1   | NLA: GREASE TRANS LUBRIPLATE 1200-2           |
| 90    | CM000268     | 2   | DECAL, ON/OFF POWER                           |

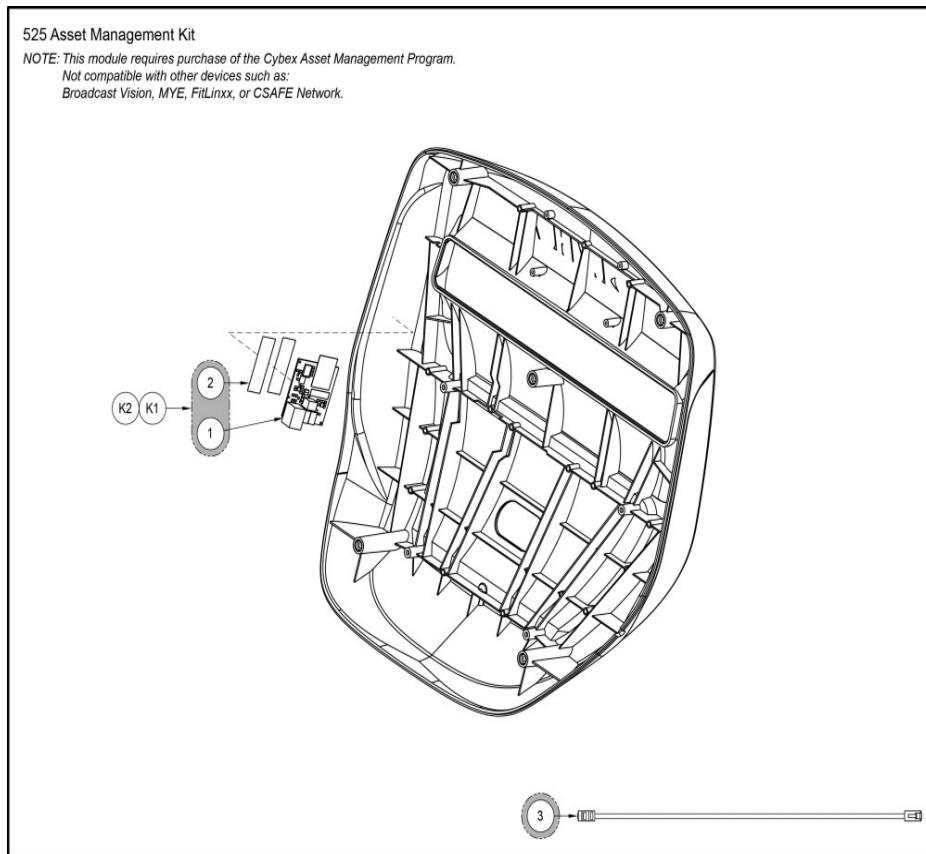
## 525 Arc Drive Frame Detail



| Ref # | Part Number  | Qty | Description                             |
|-------|--------------|-----|-----------------------------------------|
| E1    | 525AT-343    | 2   | BELT, PRIMARY DRIVE, 12 RIB             |
| E3    | 525AT-344    | 2   | BELT, SECONDARY DRIVE, 6 RIB            |
| D4    | DE-17155     | 1   | NLA: LABEL,WARNING HOT FLYWHEEL         |
| E4    | 771A-110     | 1   | DOUBLE PULLEY ASSY                      |
| E5    | 600AK002     | 1   | KIT PULLEY CRANK SHAFT                  |
| E6    | 771A-205     | 1   | W DRIVE FRAME Custom                    |
| E8    | 1009604-0001 | 1   | ASSEMBLY: LOWER CONTROL BOARD, AC ARC   |
| E10   | MR-23557     | 1   | BRAKE, EDDY CURRENT (600W) 525A         |
| 13    | 525AT-101    | 1   | DRIVE FRAME ASSEMBLY                    |
| E14   | HC661240     | 2   | HX HD CAP SC .312-18 X 3.75             |
| E15   | HC701220     | 4   | BOLT,3-8-16X1.25.HXHD                   |
| E16   | HC702815     | 4   | SHCS .375-16 X .750                     |
| E17   | HF579000     | 2   | PANEL FASTENER 10-24 U TYPE             |
| E19   | HS327600     | 2   | WASHER SAE .312                         |
| E21   | HS347600     | 4   | WASHER SAE .375                         |
| E24   | HX-17050     | 2   | BUSHING,1.275IDX1.87 OD,NYLON INSULATED |
| E35   | YA000023     | 1   | LOCTITE PERM 262 PN 26231               |
| E37   | DE-17019     | 1   | DISC,SPEED SENSOR                       |
| E42   | 525AT-396    | 1   | BRACKET, POWER CORD RETAINING           |
| E43   | 771A-319     | 1   | MODULE, IEC 320 C14, SWITCHED           |
| E44   | AW-23953     | 1   | CABLE,POWER 525A                        |
| E45   | CM000237     | 1   | DECAL SAFETY GROUND                     |

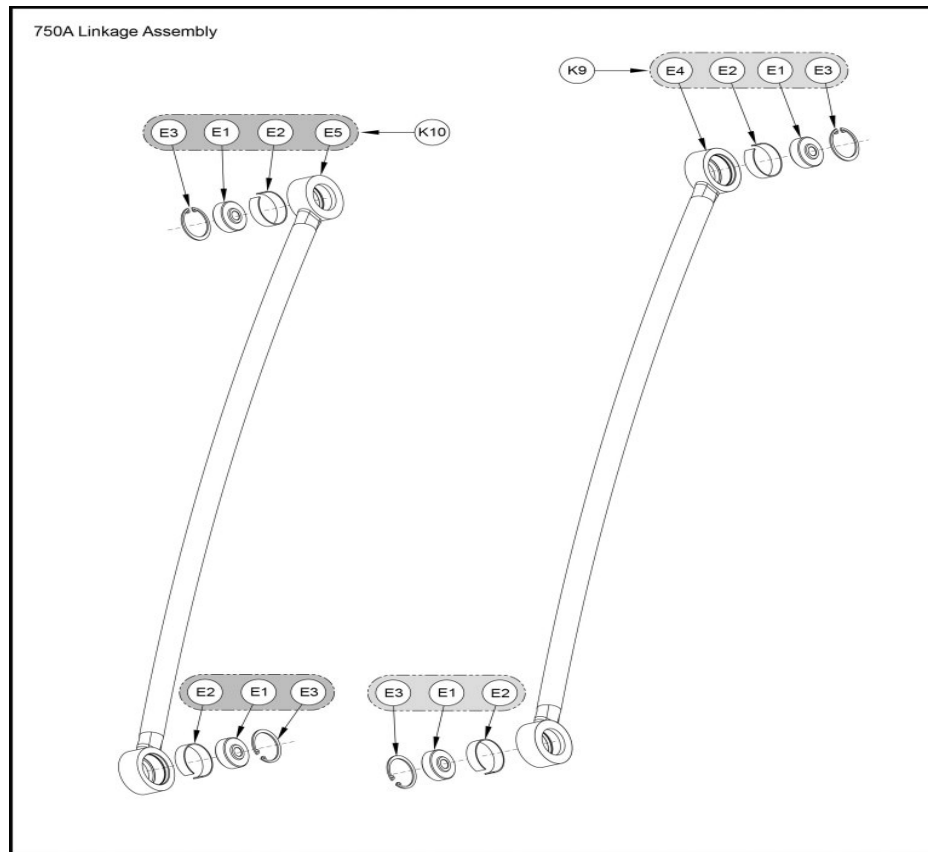
| Ref # | Part Number | Qty | Description                                                |
|-------|-------------|-----|------------------------------------------------------------|
| E46   | EW600003    | 1   | CABLE OPTO SENSOR ARMORED                                  |
| E47   | HM522514    | 1   | PN HD PHIL SC NO 4-40 X .62                                |
| E48   | HN704001    | 1   | LOCKNUT, .375-16 SERRATED HEX                              |
| E49   | HS047600    | 1   | WASHER SAE .112 NO 4                                       |
| E50   | HS048300    | 1   | LOCKWASHER SPLIT .112-NO 4                                 |
| E52   | 525AT-333   | 1   | CABLE, INLET GND                                           |
| E53   | JH581512    | 1   | SCREW, HEX WASHER HEAD 10-32 X .50 TAPTITE<br>GREEN GROUND |
| E54   | 20000-560   | 1   | BUMPER                                                     |
| 62    | HS328300    | 1   | LOCKWASHER SPLIT .312                                      |
| 64    | HS347700    | 2   | WASHER USS .375                                            |
| 71    | HT572512    | 4   | TAP SC NO. 10 - 24 X .50 PN HD PHIL                        |

## 525 Asset Management Kit



| Ref # | Part Number | Qty | Description                           |
|-------|-------------|-----|---------------------------------------|
| 1     | OAD-25138V  | 1   | PCA, ELECT IMP AWN SLDR MOD, EU       |
| K1    | KU-25238    | 1   | UPGRADE KIT,AWM,IMP, 525 625 7        |
| 1     | OAD-25136V  | 1   | PCA, ELECT IMP AWN SLDR MOD, US       |
| 2     | OHX-25109   | 2   | TAPE, DBL SIDED, VHB, 1.0X.25X.120THK |
| K2    | KU-25239    | 1   | UPGRADE KIT,AWM,IMP, 525 625 7        |
| 3     | 770A-411    | 1   | CABLE, CATSE, 18                      |

## 750A Linkage Assembly



| Ref #  | Part Number | Qty | Description                                  |
|--------|-------------|-----|----------------------------------------------|
| E1     | FB030244    | 2   | BEARING,.50IDX1.688OD,RADIAL BALL,SELF ALIGN |
| E2     | FC030004    | 4   | TOLERANCE RING 42MM ID                       |
| E3     | HX-17143    | 2   | RING RETAINING,INT,5000-168                  |
| E4,K9  | 750AK006    | 2   | KIT, LINKAGE ROD LEFT                        |
| E5,K10 | 750AK007    | 2   | KIT, LINKAGE ROD RIGHT                       |

