

AT-146-2 42095200050 UPPER

PB3000126-00 POWER UNIT
PD2000078-00 SWING UNIT
PF1000465-02 WINCH SYSTEM
PG2000086-01 BOOM UNIT
PH1000463-01 SAFETY DEVICES (MOTION CONTROLLER)
PJ3000272-00 BUCKET SYSTEM
PJ5000003-00 BOOSTER UNIT
PK2000682-00 FRAME UNIT
PO1000127-01 INDICATION PLATES
PW1000109-01 ACCESSORIES & TOOLS
PX1000833-00 MOUNTING PARTS
PY1000748-11 OPTIONS,1
PY2000059-06 OPTIONS,2
ASSEMBLY

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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks |
|---------|-------------|-------------------------|-----|------|----------------|-------------------|-----------------|---------|
| 1 | 36193270000 | MOTION CONTROLLER (AMC) | 1 | | | | | |

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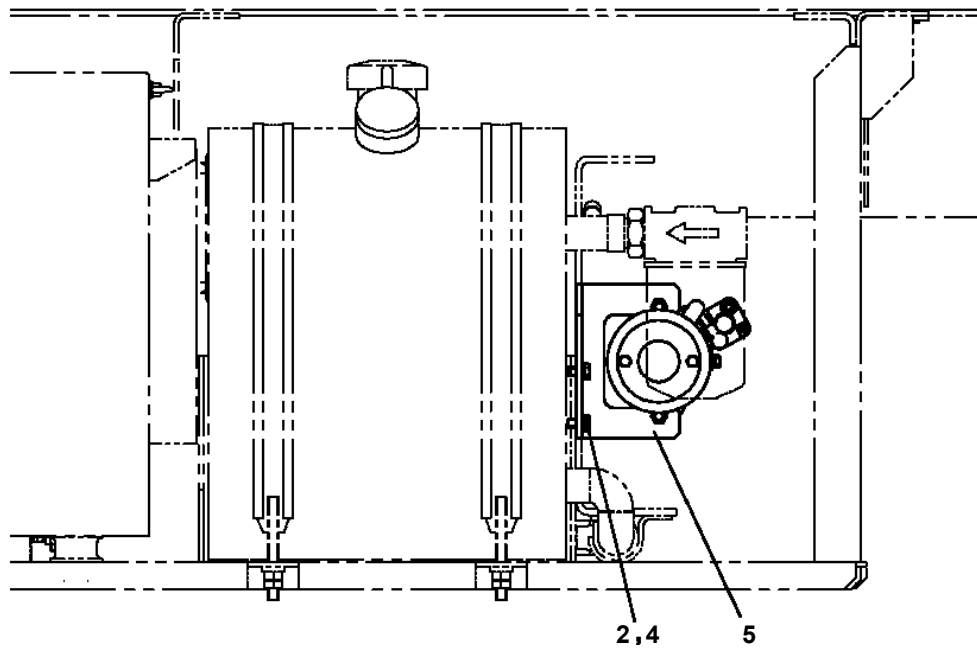
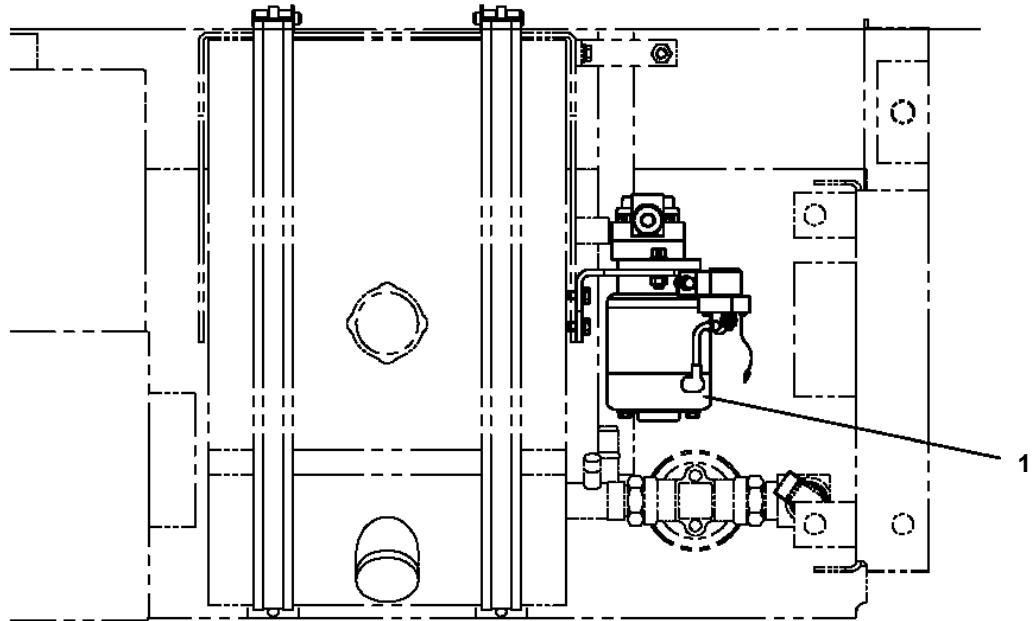
| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|----------|-------------|-----|------|----------------|-------------------|-----------------|---------|--------|
| 1 | (*****) | ACCESSORIES | 1 | | | | | | 000296 |

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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Se |
|---------|-------------|---|-----|------|----------------|----|
| 30 | 42731680000 | WOOD BLOCK (WITH RUBBER,T=80) | 1 | | | |
| | (*****) | WOOD BLOCK (W=350,H=80) | 1 | | | |
| 31 | (*****) | EARTHING DEVICE | 1 | | | |
| 33 | 42475965000 | COVER,WINCH (GRAY,FOR KANDENKO) | 1 | | | |
| 34 | (*****) | MOUNT,LAMP (BUCKET,FOR NTT,OPTION) | 1 | | | |
| 35 | (*****) | WOOD BLOCK | 1 | | | |
| | 42738221000 | WOOD BLOCK (KANSAI DENRYOKU/DETACHABLE) | 1 | | | |
| 36 | (*****) | CABLE | 1 | | | |
| 37 | (*****) | SUPPORT (WINCH JIB,OPTION) | 1 | | | |
| 38 | (*****) | SUPPORT (WINCH JIB,FOR HOKURIKUDENKOU) | 1 | | | |
| 39 | 42501650000 | STEP,BUCKET | 1 | | | 22 |
| 40 | (*****) | WINCH,JIB (FRP/INTEGRATED SUPPORT,GRAY) | 1 | | | |
| 41 | 42510290000 | CABLE ASSY (PC CONNECTION CABLE) | 1 | | | |

**AT-146-2 42095200050 UPPER
PB1100259-00 PUMP, HYDRAULIC (EMERGENCY, MOUNT)**

FRONT ←

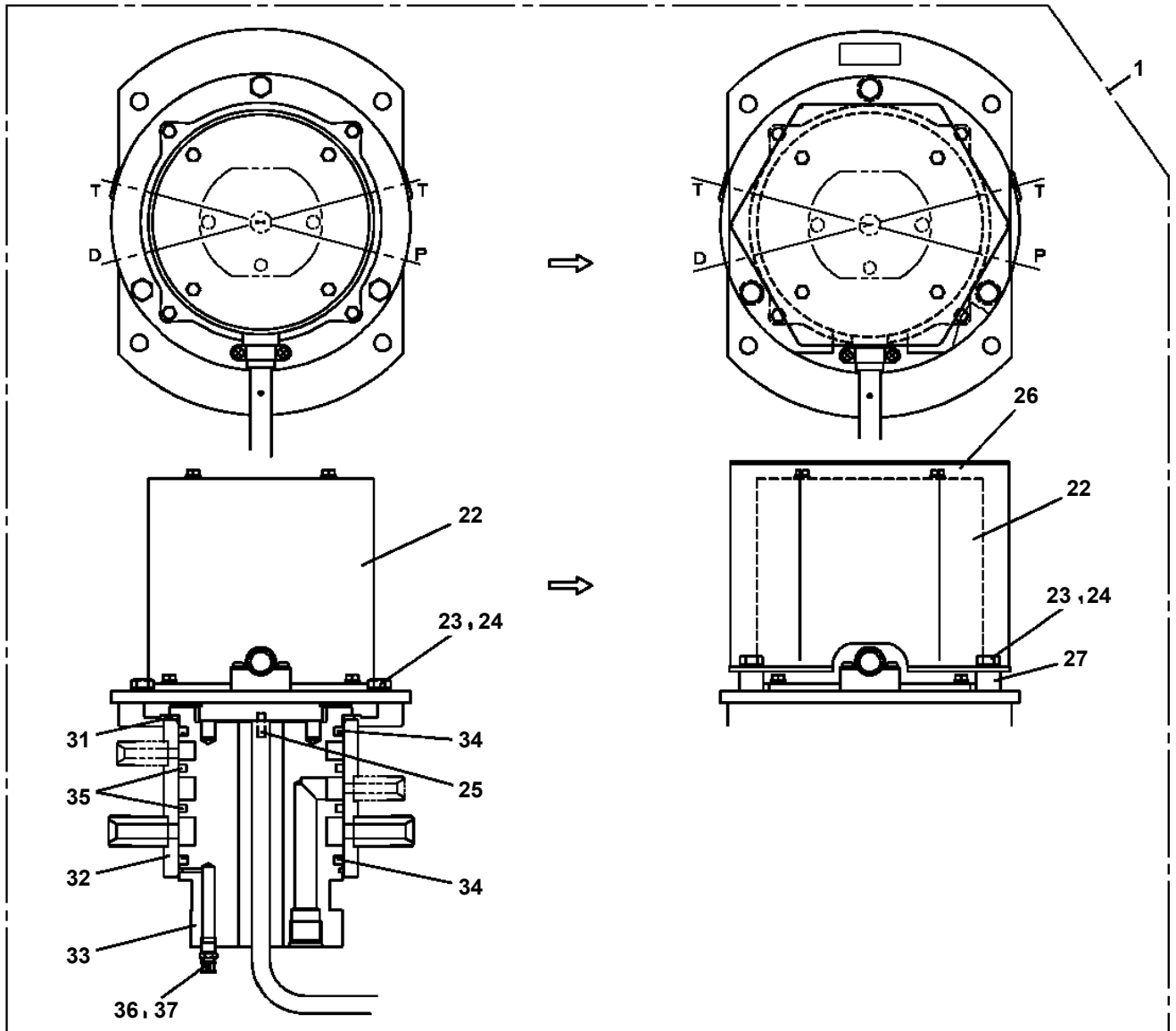
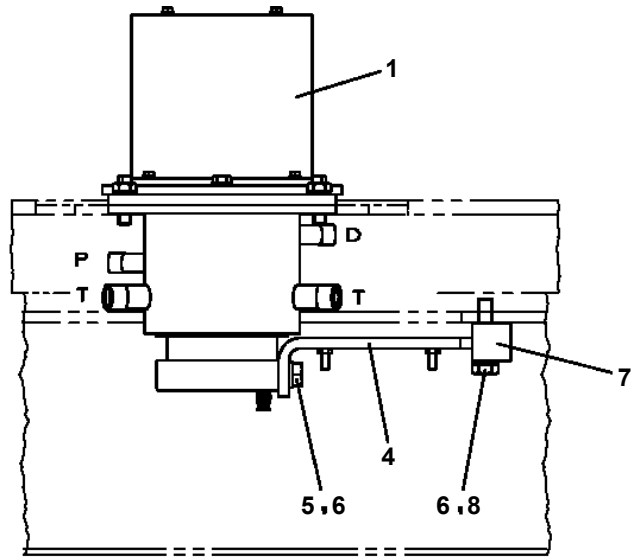
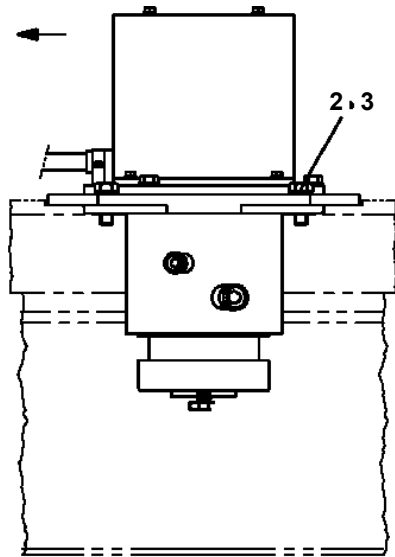


**AT-146-2 42095200050 UPPER
PB1110015-02 MOUNT,PUMP (EMERGENCY/B)**

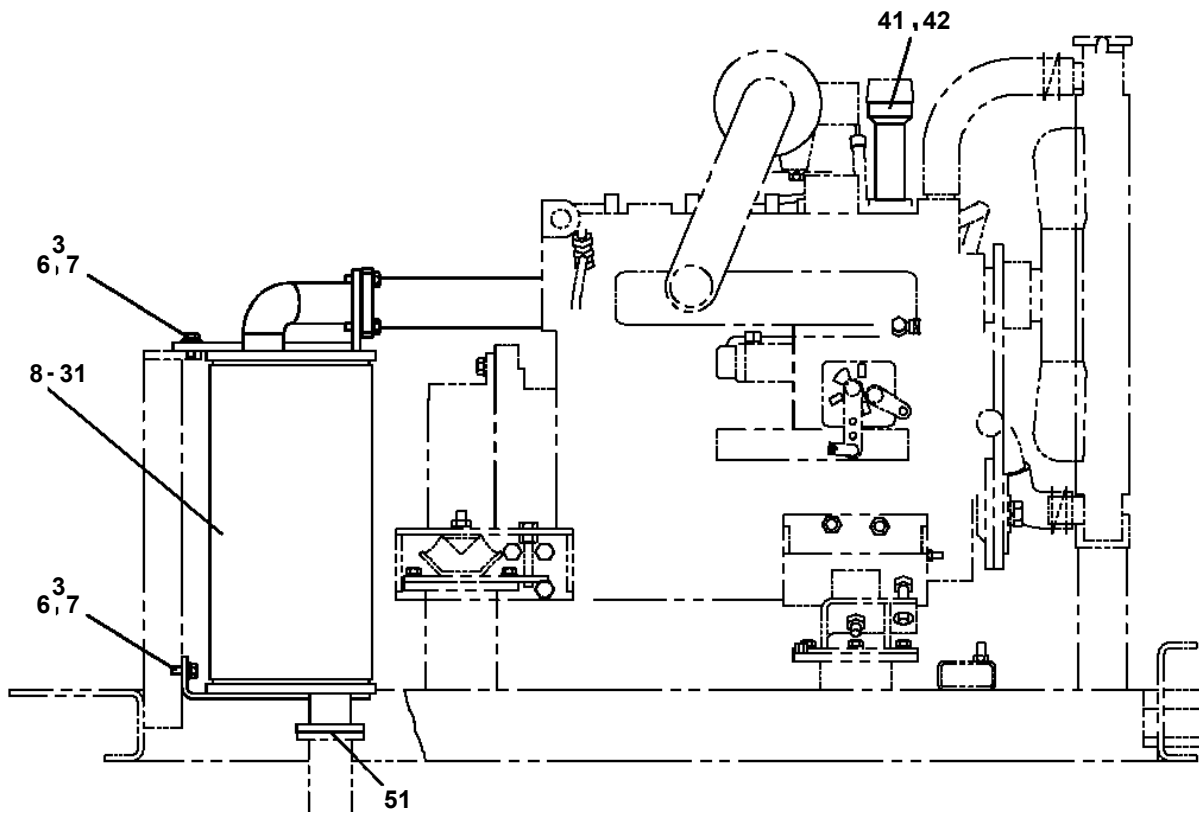
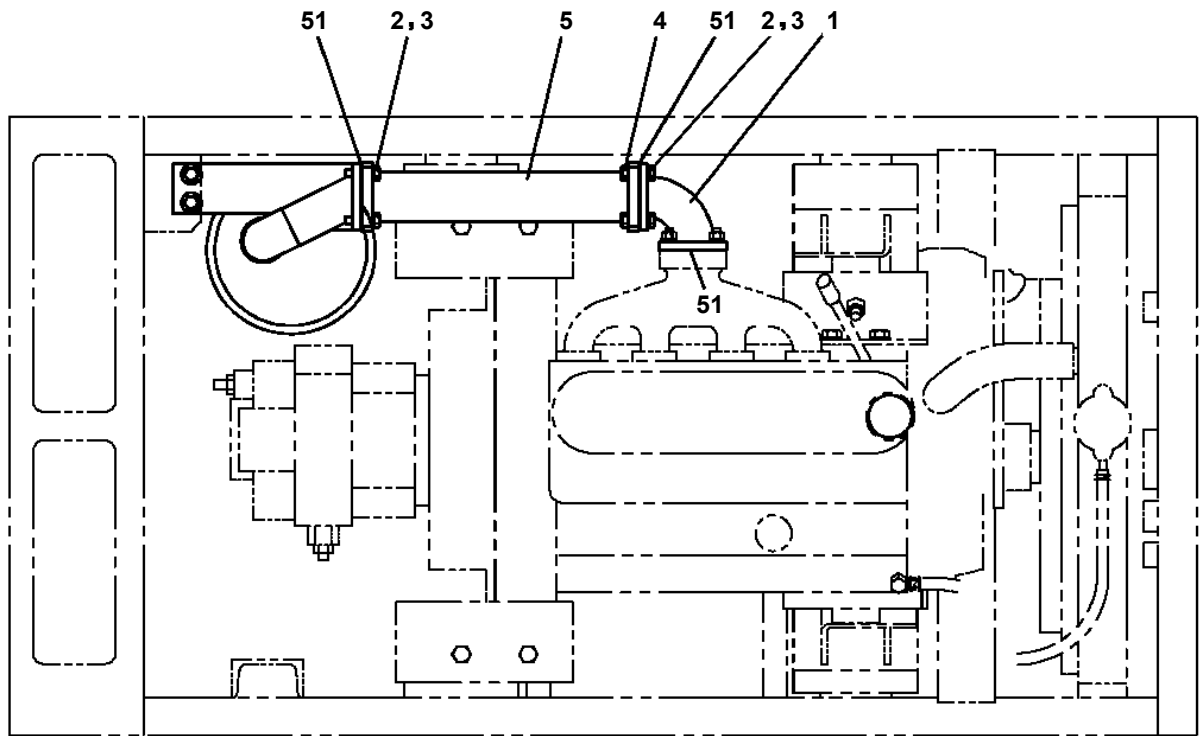
| 指示番号 KEY NO. | マウント,ポンプ (ヒシヨウヨウ/Bシヨウ) MOUNT,PUMP (EMERGENCY/B) |
|-----------------|--|
| 1 | ポンプ,ハイドロリック PUMP,HYDRAULIC |
| 2 | ハイセンASSY ELEC.ASSY |
| 3 | パイピング,ロー PIPING,LOWER |
| 4 | プレートASSY,ネーム PLATE ASSY,NAME |

**AT-146-2 42095200050 UPPER
PB1300427-01 JOINT, ROTARY**

FRONT ←

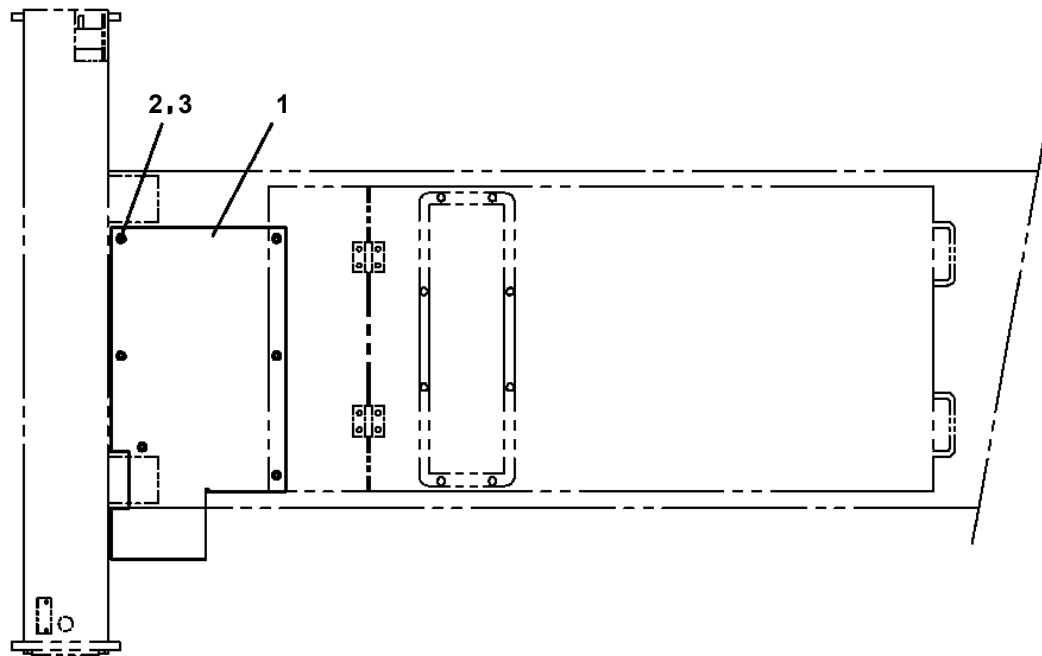


**AT-146-2 42095200050 UPPER
PB1380103-03 POWER SUPPLY (ENGINE/EXHAUST)**

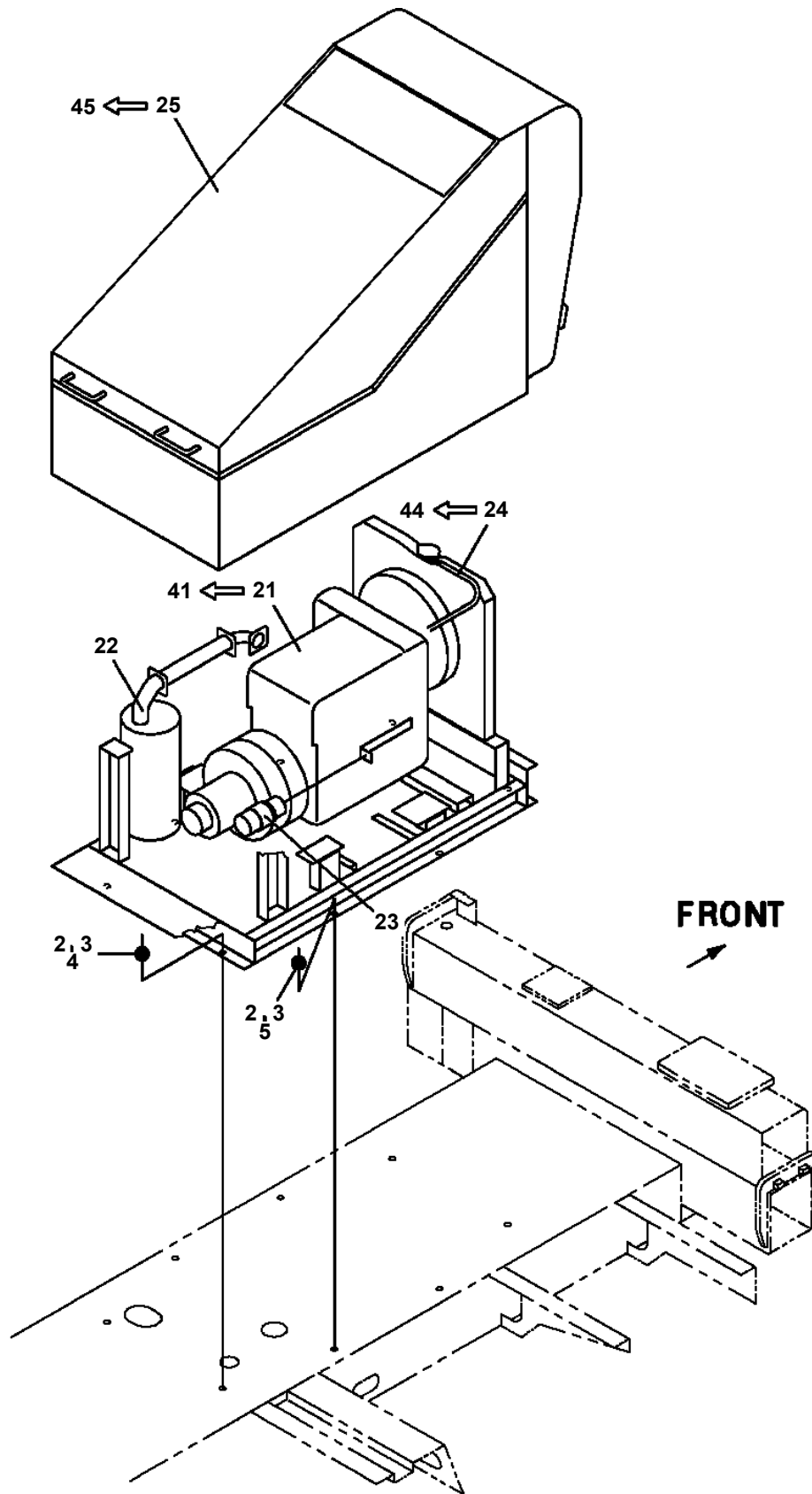


**AT-146-2 42095200050 UPPER
PB1380167-00 POWER SUPPLY (ENGINE/PIPING COVER)**

FRONT ←



**AT-146-2 42095200050 UPPER
PB1380274-01 POWER SUPPLY (MOUNT/ENGINE UNIT)**

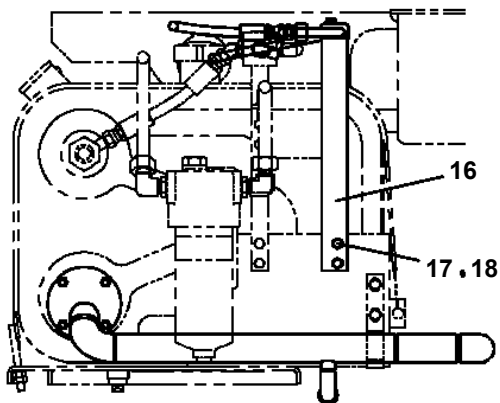
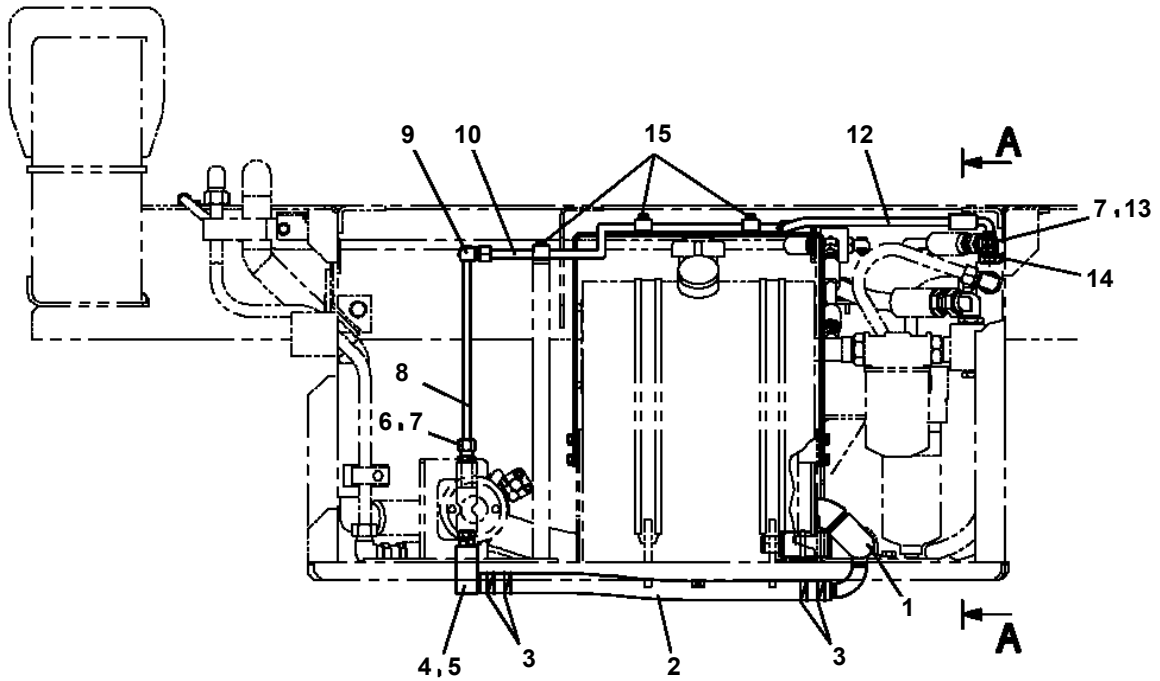
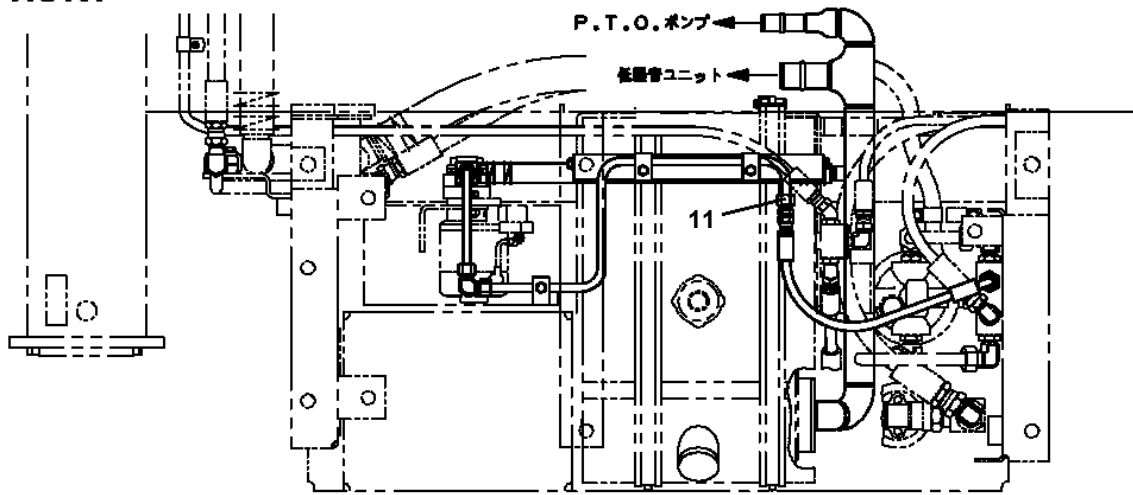


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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks |
|---------|-------------|----------------------|-----|------|----------------|-------------------|-----------------|---------|
| 92 | 80400160129 | JOINT | 2 | | | | | |
| 93 | 91002801400 | O-RING | 8 | | 1B P14 | | | |
| | 91002801400 | O-RING | 1 | | 1B P14 | | 227949 | |
| 94 | 80400160131 | JOINT | 1 | | | | | |
| 96 | 80441010604 | FITTING | 1 | | | | | |
| 97 | 80400160127 | JOINT | 7 | | | | | |
| 98 | 91002801100 | O-RING | 2 | | 1B P11 | | 227976 | |
| | 91002801100 | O-RING | 13 | | 1B P11 | | | |
| | 91002801100 | O-RING | 1 | | 1B P11 | | 227949 | |
| | 91002801100 | O-RING | 1 | | 1B P11 | 227950 | 227976 | |
| | 91002801100 | O-RING | 3 | | 1B P11 | 227977 | | |
| 100 | 80430620600 | JOINT (WITH O-RING) | 3 | | L,G3/8-G3/8 | | | |
| 103 | 37000928370 | JOINT | 1 | | S,G1/2-G1/2 | | | |
| 111 | 36625000000 | VALVE ASSY,CHECK | 1 | | | | | |
| 121 | 36636340000 | VALVE,MANUAL CONTROL | 2 | | | | | |
| 127 | 80430620400 | JOINT | 2 | | | | | |
| 131 | 36606420000 | VALVE,RELIEF | 1 | | | | 227949 | |
| | (*****) | VALVE,RELIEF | 1 | | | 227950 | 227976 | |
| 132 | 42340240500 | FILTER,OIL | 1 | | | | 227949 | |
| 133 | 80491303020 | JOINT (WITH O-RING) | 1 | | L,G3/8-G1/4 | | 227949 | |
| 134 | 36672530000 | FILTER (WITH O-RING) | 2 | | | | | |
| 136 | 80481302025 | JOINT | 1 | | L,G1/4-G1/4 | 227950 | | |
| 141 | 36606670000 | VALVE,RELIEF | 1 | | | 227977 | | |
| 154 | 80400160128 | JOINT | 1 | | S,G3/8-G1/4 | | | |

AT-146-2 42095200050 UPPER
PB1411725-00 PIPING,LOWER (EMERGENCY)

FRONT ←



A-A

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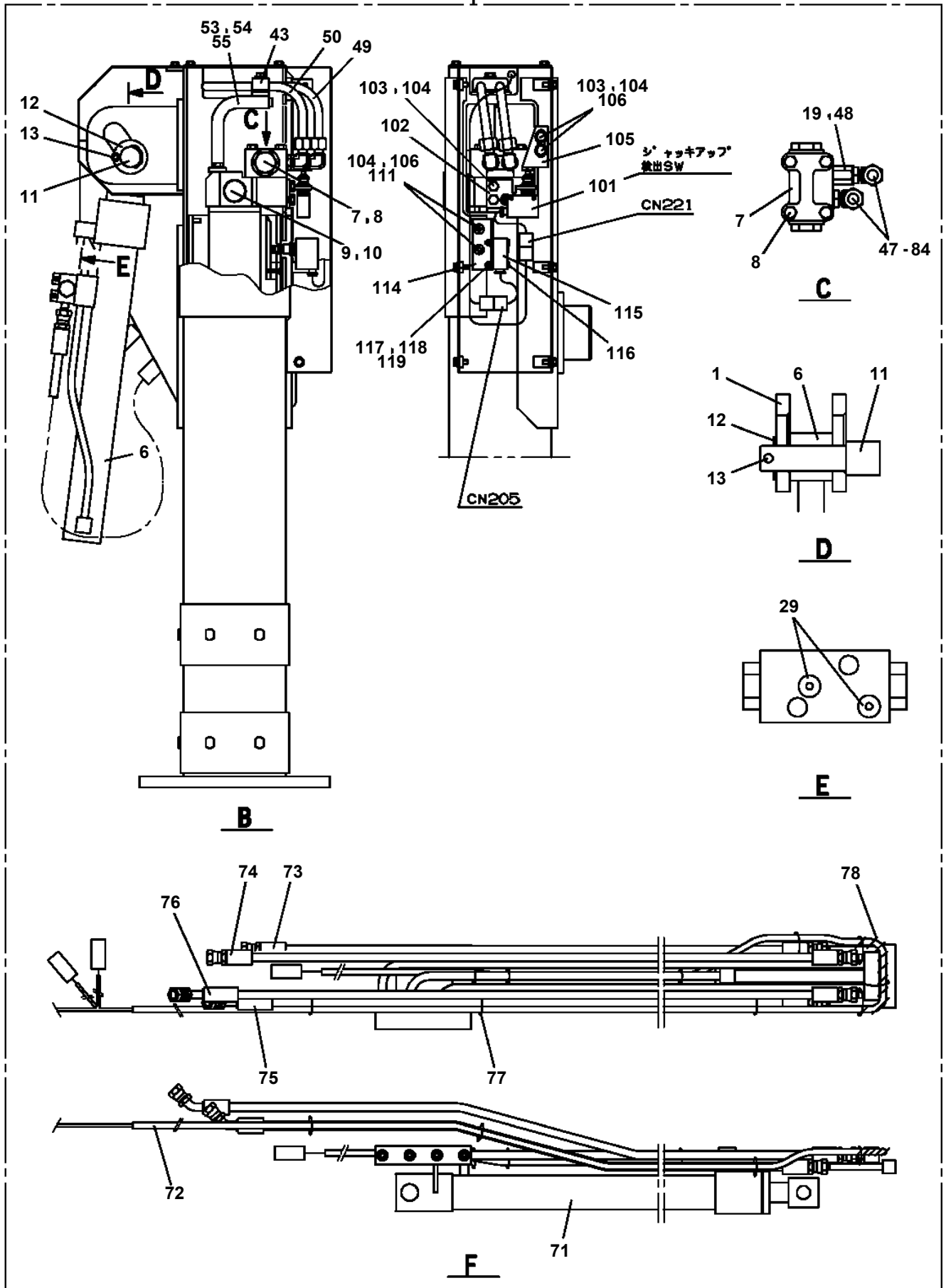
| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks |
|---------|-------------|-----------------------|-----|------|----------------|-------------------|-----------------|---------|
| 1 | 42350200300 | BATTERY ASSY | 1 | | | | | |
| 2 | 42503831100 | CASE | 1 | | | | | |
| 3 | 42503831200 | COVER | 1 | | | | | |
| 4 | 82464107812 | HINGE | 2 | | | | | |
| 5 | 80172804008 | SCREW,MACHINE | 8 | | M4X8 | | | |
| 6 | 90302510401 | WASHER,SPRING | 8 | | 4 | | | |
| 7 | 90201500400 | NUT | 4 | | M4 | | | |
| 8 | 82466100702 | CATCH | 1 | | | | | |
| 9 | 80172803008 | SCREW,MACHINE | 4 | | M3X8 | | | |
| 10 | 90302510301 | WASHER,SPRING (SUS 3) | 4 | | | | | |
| 11 | 90201500300 | NUT | 2 | | M3 | | | |
| 31 | 82100002469 | BATTERY | 1 | | | | | |
| 32 | 42350200310 | HARNESS | 1 | | | | | |
| 33 | 82100001261 | CAP | 1 | | | | | |
| 41 | 82400000201 | GROMMET | 1 | | KG-016 | | | |

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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | R |
|---------|-------------|-----------------------------|-----|------|----------------|-------------------|-----------------|---|
| 1 | 42738821001 | CASE,INNER | 1 | | | | | |
| 2 | 42738841001 | CASE,INNER | 1 | | | | | |
| 3 | 82440710230 | PLATE,REFLECTOR | 1 | | | | | |
| 4 | 82440710240 | PLATE,REFLECTOR | 2 | | | | | |
| 5 | 80182306012 | SCREW,MACHINE | 12 | | M6X12 | | | |
| 6 | 90303070601 | WASHER,PLAIN | 12 | | 6 | | | |
| 21 | 42613361001 | OUTRIGGER (REAR/INNER CASE) | 2 | | | | | |
| 22 | 90288106015 | NUT | 8 | | M6 | | | |

**AT-146-2 42095200050 UPPER
PC1011450-00 OUTRIGGER (REAR/INNER CASE)**

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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) |
|---------|-------------|--------------------------------|-----|------|----------------|-------------------|-----------------|
| 1 | 42613353100 | CASE,INNER | 1 | | | | |
| 2 | 42613351200 | CASE,INNER (JACK) | 1 | | | | |
| 4 | 36035100000 | CYLINDER,JACK | 1 | | | | |
| 5 | 42613351400 | FLOAT ASSY | 1 | | | | |
| 6 | 37000171720 | PIN | 1 | | | | |
| 7 | 80601110250 | RING,RITAINING | 2 | | S25 | | |
| 8 | 37000169010 | PIN | 1 | | 30 | | |
| 9 | 80601110300 | RING,RITAINING | 2 | | S30 | | |
| 10 | 36625740001 | VALVE,CHECK | 1 | | | | |
| 11 | 90171108055 | BOLT | 4 | | M8X55 | | |
| 12 | 37000138750 | PIN | 1 | | 18 | | |
| 13 | 80136332036 | PIN,SPLIT | 2 | | 3.2X36 | | |
| 14 | 80400160127 | JOINT | 1 | | | | |
| 15 | 91002801100 | O-RING | 1 | | 1B P11 | | |
| 16 | 36672460000 | FILTER (NIPPLE TYPE) | 1 | | | | |
| 17 | 42612851010 | COVER | 1 | | | | |
| 18 | 90186206014 | BOLT,FLANGE | 2 | | M6X14 | | |
| 19 | 37000112320 | PIN | 1 | | | | |
| 20 | 80601110120 | RING,RITAINING | 2 | | S12 | | |
| 21 | 91810130240 | FASTENER | 2 | | | | |
| 22 | 31201770100 | PLATE,SLIDE | 8 | | T=3.0 | | |
| 23 | 90280200600 | NUT,FLANGE | 1 | | M6 | | |
| 24 | 37000600700 | CLAMP | 1 | | 12X3 | | |
| 41 | 36042810000 | CYLINDER,EXTENSION (FRONT) | 1 | | | | |
| 42 | 80400160127 | JOINT | 2 | | | | |
| 43 | 91002801100 | O-RING | 3 | | 1B P11 | | |
| 44 | 37002474970 | HOSE | 1 | | L=1820 | | |
| 45 | 42612853350 | HARNESS | 1 | | | | |
| 46 | 91810130240 | FASTENER | 13 | | | | |
| 51 | 42612851420 | TRUNNION | 1 | | | | |
| 100 | 42613353001 | OUTRIGGER (FRONT,R/INNER CASE) | 1 | | | | |

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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Rem |
|---------|-------------|---------------------------|-----|------|----------------|-------------------|-----------------|-----|
| 1 | 90209201800 | NUT | 1 | | M18 | | | |
| 2 | 91684004500 | PACKING | 2 | | | | | |
| 3 | 91002802000 | O-RING | 1 | | 1B P20 | | | |
| 4 | 36042810400 | PISTON | 1 | | | | | |
| 5 | 36042810200 | ROD | 1 | | | | | |
| 6 | 36042821000 | CYLINDER | 1 | | | | | |
| 7 | 36042810300 | COVER,ROD | 1 | | | | | |
| 8 | 91002904000 | O-RING | 1 | | 1B G40 | | | |
| 9 | 91694003000 | PACKING | 1 | | | | | |
| 10 | 91660003001 | SEAL,DUST | 1 | | | | | |
| 11 | 90302041801 | WASHER,SPRING | 1 | | 18 | | | |
| 12 | 90303071801 | WASHER,PLAIN | 1 | | 18 | | | |
| 13 | 91002904500 | O-RING | 1 | | 1B G45 | | | |
| 14 | 91411203501 | RING,BACKUP | 2 | | | | | |
| 30 | 36042819900 | PACKING SET | 1 | | 30X45 | | | |
| 100 | 36042820000 | CYLINDER,EXTENSION (REAR) | 1 | | | | | |

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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (E |
|---------|-------------|----------------------------------|-----|------|----------------|-------------------|--------------|
| 100 | 42510290000 | CABLE ASSY (PC CONNECTION CABLE) | 1 | | | | |

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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) |
|---------|-------------|--------------------------------|-----|------|----------------|-------------------|-----------------|
| 1 | 36081325120 | BEARING,TAPER ROLLER | 1 | | | | |
| 2 | 36340355010 | WORM | 1 | | | | |
| 3 | 36071675230 | BEARING,ROLLER | 1 | | | | |
| 4 | 36071675240 | SHIM SET | 1 | | | | |
| 5 | 36071675120 | SPACER (A) | 1 | | | | |
| 6 | 36340365030 | RING,SNAP | 1 | | | | |
| 7 | 91206145001 | SEAL,OIL | 1 | | | | |
| 8 | 36340355020 | CASE,GEAR | 1 | | | | |
| 9 | 36080495050 | BOLT,SEMS (M10X25,WITH WASHER) | 8 | | | | |
| 10 | 36340355060 | RING,THRUST | 1 | | | | |
| 11 | 36340365010 | WHEEL,WORM | 1 | | | | |
| 12 | 36340365020 | CASE,GEAR | 1 | | | | |
| 13 | 80500006928 | BEARING,BALL | 1 | | | | |
| 14 | 91280445421 | SEAL,OIL | 1 | | | | |
| 15 | 36340355050 | SHAFT | 1 | | | | |
| 16 | 80316090060 | PLUG | 2 | | KKT PT3/8 | | |
| 17 | 42300227580 | GAUGE,OIL | 1 | | | | |
| 50 | 36340360000 | REDUCER,SWING SPEED | 1 | | | | |

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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks |
|---------|-------------|---------------------|-----|------|----------------|-------------------|-----------------|---------|
| 5 | 36072495040 | SHAFT | 1 | | | | | |
| 7 | 36072495070 | GEAR,SPUR (2PIECES) | 1 | | | | | |
| 10 | 36072495080 | BUSH | 1 | | | | | |
| 12 | 36072495090 | RING,RETAINING | 1 | | | | | |
| 13 | 36072495100 | RING | 1 | | | | | |
| 14 | 36072495110 | DISTANCE PIECE | 2 | | | | | |
| 15 | 36072495120 | SEAL,OIL | 1 | | | | | |
| 16 | 36072495130 | SEAL,OIL | 1 | | | | | |
| 17 | 36072495140 | PIN | 26 | | | | | |
| 20 | 36072495150 | BEARING,BALL | 1 | | | | | |
| 21 | 36072495160 | BEARING,BALL | 1 | | | | | |
| 24 | 36072495170 | RING,RETAINING | 2 | | | | | |
| 25 | 80601110170 | RING,RITAINING | 4 | | S17 | | | |
| 26 | 36072495180 | RING,RETAINING | 1 | | | | | |
| 27 | 91002800900 | O-RING | 1 | | 1B P9 | | | |
| 30 | 91001012500 | O-RING | 1 | | S125 | | | |
| 33 | 80316030060 | PLUG | 2 | | PT3/8 | | | |
| 34 | 36072495190 | ORIFICE | 1 | | | | | |
| 51 | 36072495020 | SPINDLE KIT | 1 | | | | | |
| 54 | 36072495030 | GEAR ASSY (RV) | 1 | | | | | |
| 72 | 36072495220 | SHAFT | 1 | | | | | |
| 73 | 36072495230 | PLATE,THRUST | 1 | | | | | |
| 74 | 36072495240 | BLOCK,CYLINDER | 1 | | | | | |
| 77 | 36661055260 | PLATE (RETAINER) | 1 | | | | | |
| 78 | 36661055270 | PLATE,THRUST | 1 | | | | | |
| 79 | 36072495260 | PLATE,TIMING | 1 | | | | | |
| 80 | 36072495270 | WASHER | 2 | | | | | |
| 82 | 36072495280 | PISTON | 1 | | | | | |
| 83 | 36072495290 | SPRING | 2 | | | | | |
| 84 | 36072495300 | SPRING | 1 | | | | | |
| 85 | 36661055350 | PLATE (FRICTION) | 2 | | | | | |
| 86 | 36661055360 | PLATE (MATING) | 2 | | | | | |
| 88 | 91002910500 | O-RING | 1 | | 1B G105 | | | |
| 89 | 91002912000 | O-RING | 1 | | 1B G120 | | | |
| 90 | 91002801200 | O-RING | 1 | | 1B P12 | | | |
| 91 | 91002802200 | O-RING | 2 | | 1B P22 | | | |
| 93 | 36072495310 | PLUG | 2 | | | | | |
| 94 | 36072495320 | STOPPER | 1 | | | | | |
| 95 | 36072495330 | STOPPER | 1 | | | | | |
| 96 | 36072495340 | SPRING | 2 | | | | | |
| 98 | 36072495350 | THROTTLE | 2 | | | | | |
| 99 | 36661055400 | PLUG | 1 | | | | | |
| 100 | 36661055410 | VALVE | 1 | | | | | |
| 101 | 36661055420 | SPRING | 1 | | | | | |
| 102 | 36661055440 | SEAL,OIL | 1 | | 15Z-17X35X8 | | | |
| 103 | 80500006203 | BEARING,BALL | 1 | | | | | |
| 104 | 36072495390 | BEARING,BALL | 1 | | | | | |
| 105 | 36072495400 | PIN (STRAIGHT) | 2 | | 5X12 | | | |
| 106 | 80730080020 | PIN (STRAIGHT) | 2 | | 8X20 | | | |
| 107 | 36072495360 | PIN | 3 | | | | | |
| 108 | 36072495370 | RING,RETAINING | 1 | | | | | |
| 109 | 90131908025 | BOLT,HEXAGON SOCKET | 6 | | M8X25 | | | |
| 113 | 36661055450 | RING,RETAINING | 1 | | | | | |
| 121 | 36072495210 | FLANGE SET (REAR) | 1 | | | | | |
| 125 | 36072495250 | PISTON KIT | 1 | | | | | |
| 150 | 36072495010 | REDUCER ASSY | 1 | | | | | |
| 200 | 36072495200 | MOTOR ASSY | 1 | | | | | |
| 250 | 36072495380 | SEAL KIT | 1 | | | | | |
| 300 | 36072490000 | WINCH | 1 | | | | | |

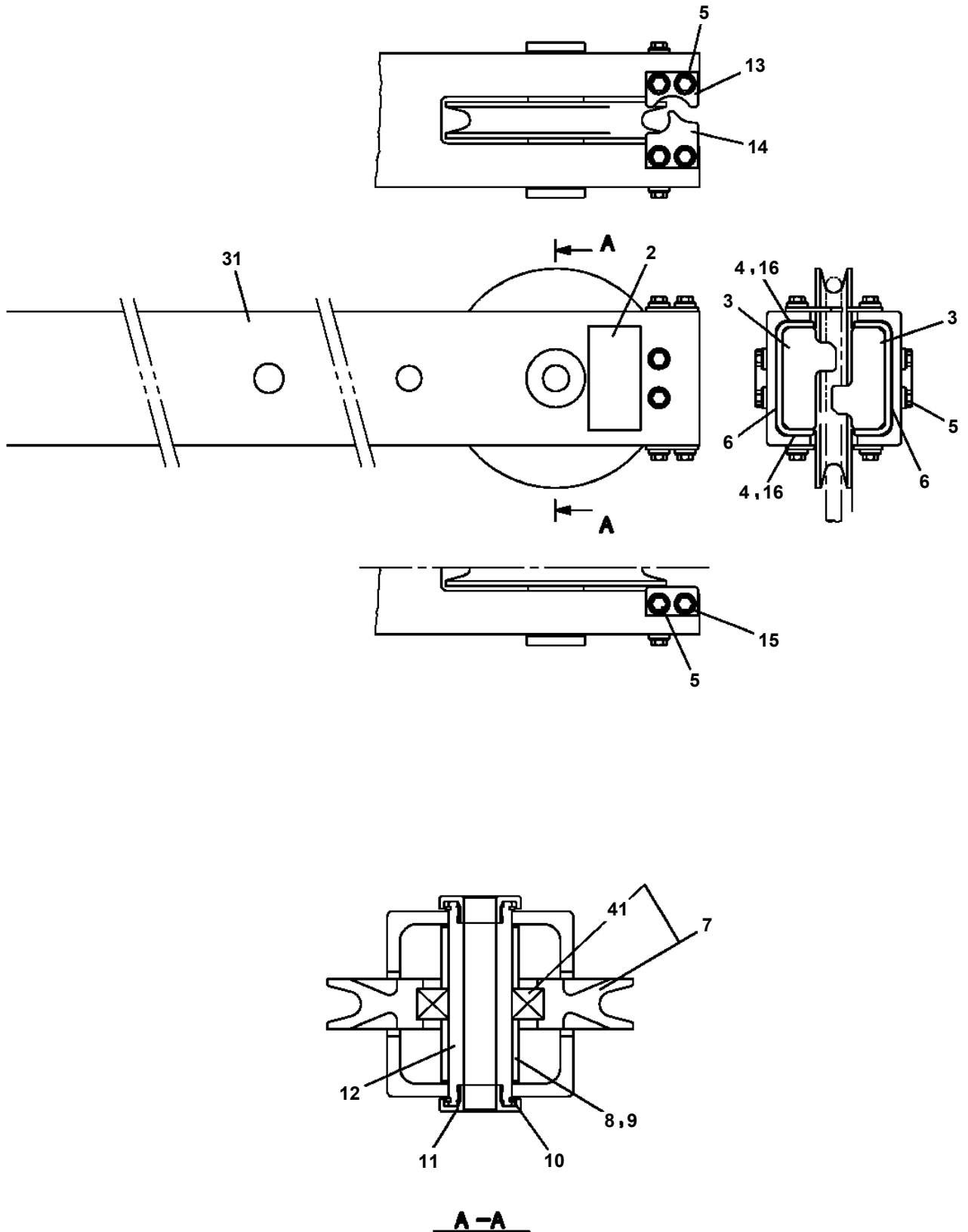
AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks |
|---------|-------------|------------|-----|------|----------------|-------------------|-----------------|---------|
| 500 | 36073820000 | WINCH | 1 | | | | | |

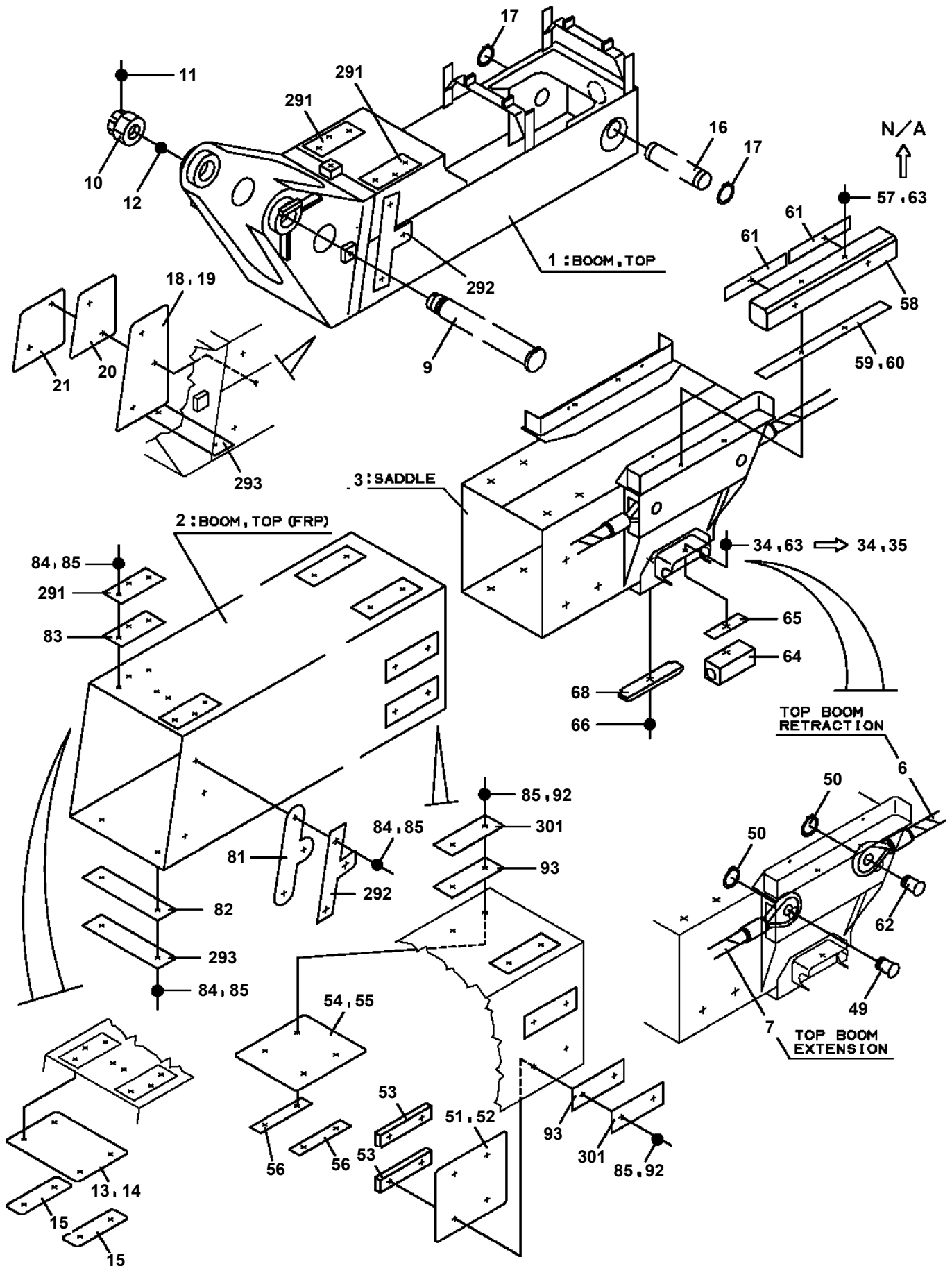
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| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 42265253010 | PLATE | 2 | | | | | | |
| 2 | 42265982200 | SUPPORT | 1 | | | | | | |
| 3 | 42265982100 | SUPPORT | 1 | | | | | | |

**AT-146-2 42095200050 UPPER
PF1350086-00 WINCH,JIB (FRP,INSULATION,YELLOW)**



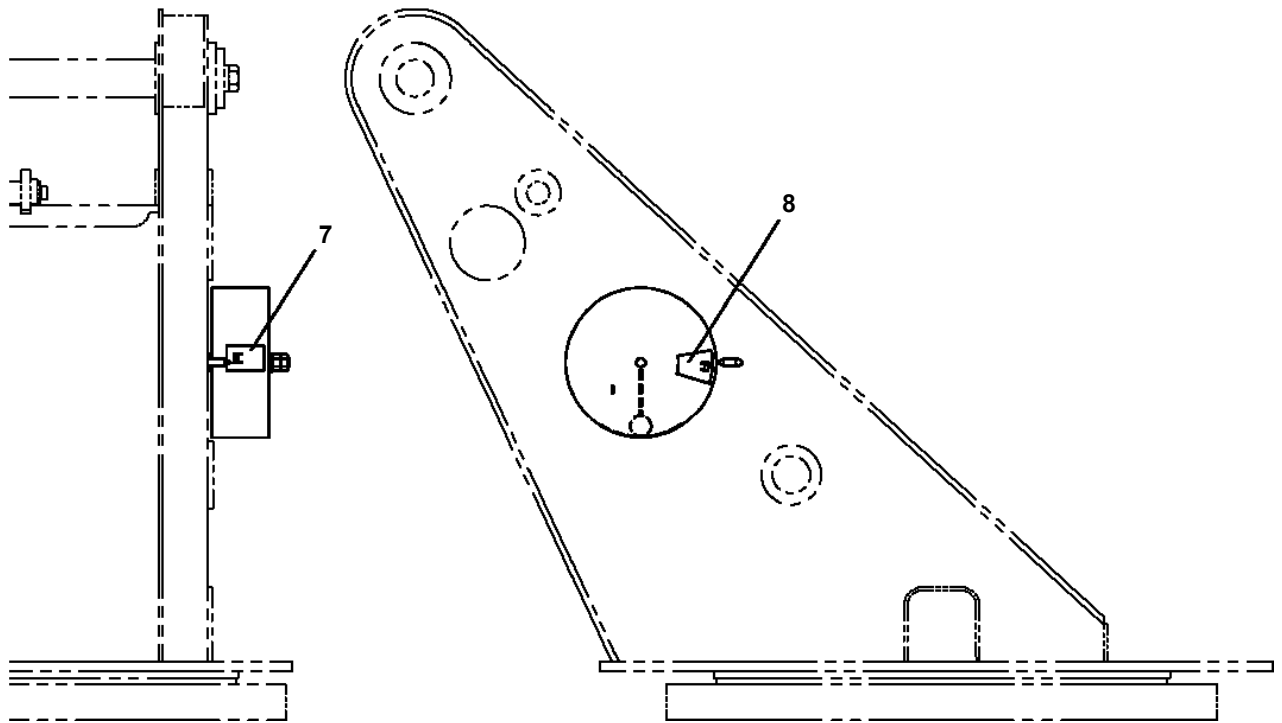
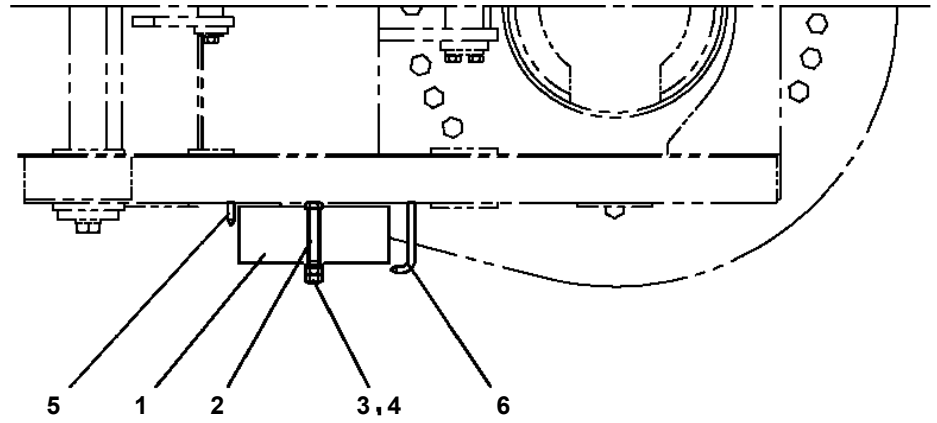
**AT-146-2 42095200050 UPPER
PG1010821-04 BOOM**



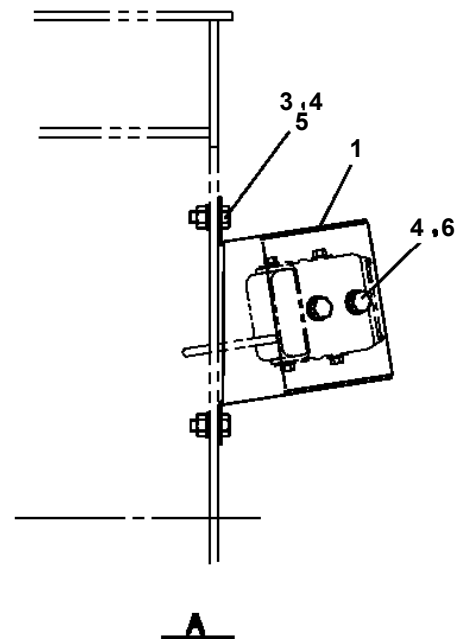
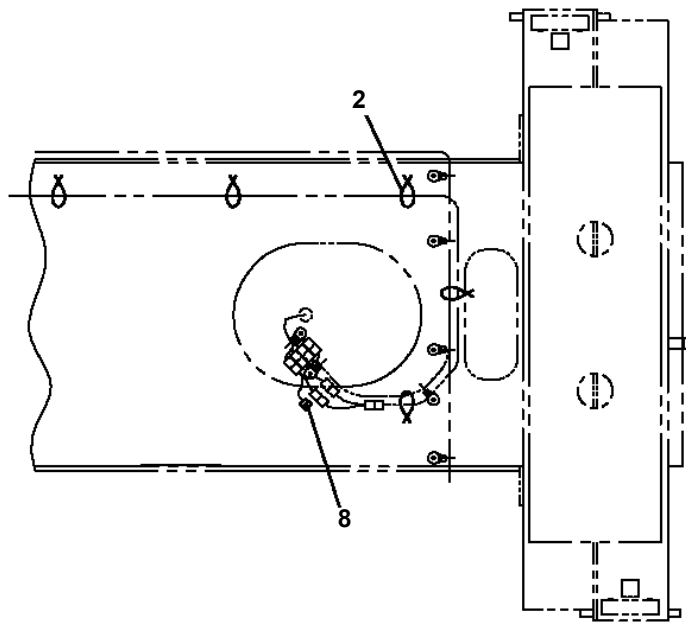
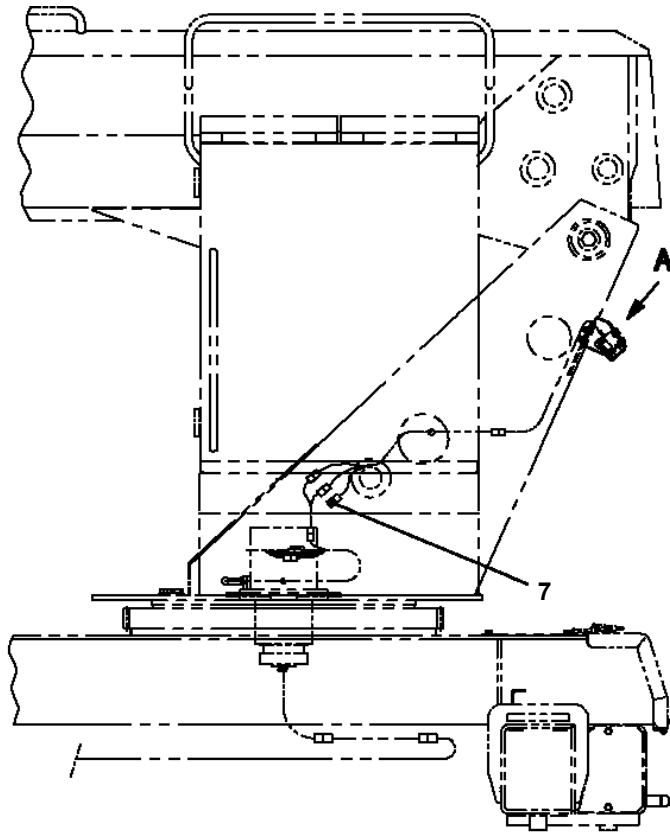
AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remark |
|---------|-------------|----------------------|-----|------|----------------|-------------------|-----------------|--------|
| 1 | 36130235010 | PLATE (BASE) | 1 | | | | | |
| 2 | 36131825010 | CASE | 1 | | | | | |
| 3 | 36131825020 | DRUM ASSY | 1 | | | | | |
| 4 | 36131345010 | COVER | 1 | | | | | |
| 5 | 31370105030 | PACKING | 1 | | | | | |
| 6 | 31370005030 | PACKING | 1 | | | | | |
| 7 | 36130235090 | WASHER,SEAL | 1 | | | | | |
| 8 | 36131825030 | BRACKET | 1 | | | | | |
| 9 | 36131825040 | CABLE ASSY | 1 | | | | | |
| 10 | 36131195030 | POTENTIOMETER | 1 | | | | | |
| 11 | 36130235100 | CLAMP (CORD) | 1 | | | | | |
| 12 | 36130045090 | CLIP (NYLON) | 1 | | | | | |
| 13 | 32360005150 | CLIP (NYLON) | 1 | | | | | |
| 14 | 36130235070 | GEAR (A) | 1 | | | | | |
| 15 | 36131825050 | GEAR | 1 | | | | | |
| 18 | 36160435100 | COLLAR | 1 | | | | | |
| 19 | 31370005080 | GUIDE (CORD) | 1 | | | | | |
| 20 | 36131825060 | LOCK (CORD) | 1 | | | | | |
| 21 | 82100000191 | TERMINAL | 1 | | | | | |
| 31 | 82100000080 | CORD (1-LINE) | 8 | M | | | | |
| 100 | 36131820000 | DETECTOR,BOOM LENGTH | 1 | | | | | |

**AT-146-2 42095200050 UPPER
PH1120017-00 DETECTOR,BOOM ANGLE**



**AT-146-2 42095200050 UPPER
PH1700148-00 VIEW SYSTEM (CAMERA/CLARION)**



AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|-------------|-----|------|----------------|-------------------|-----------------|---------|--------|
| 1 | 42739091100 | VIEW SYSTEM | 1 | | | | | | 000117 |
| 2 | 91810130240 | FASTENER | 10 | | | | | | |

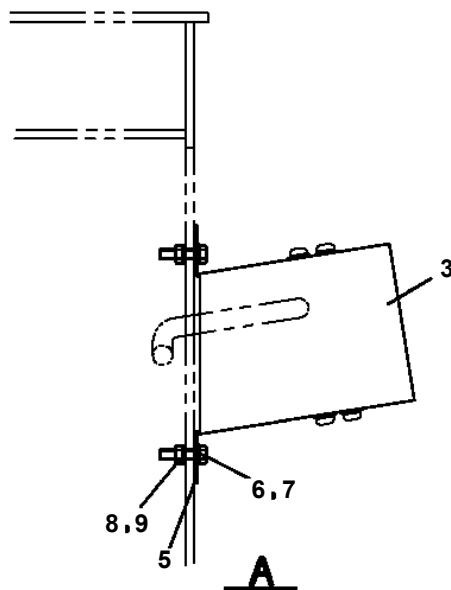
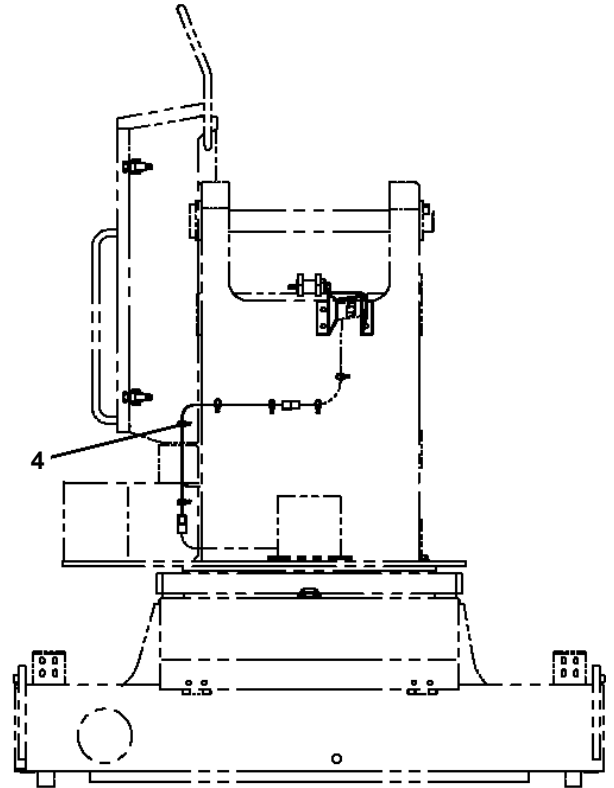
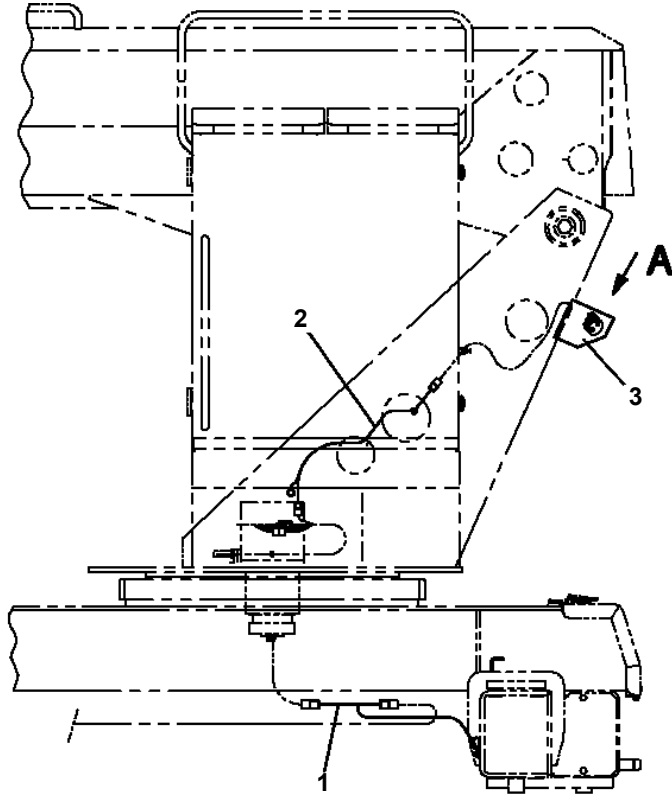
**AT-146-2 42095200050 UPPER
PH1700178-01 VIEW SYSTEM (COLOR MONITOR,CLARION)**

| | |
|-----------------|---|
| 指示番号 KEY NO. | ビユー システム (カラーモニタ,クラリオンセイ/ヒノ,トヨタ) VIEW SYSTEM (COLOR MONITOR,CLARION) |
| 1 | ビユー システム (モニタ) VIEW SYSTEM (MONITOR) |
| 2 | ビユー システム (カメラ) VIEW SYSTEM (CAMERA) |

AT-146-2 42095200050 UPPER
PH1700232-00 VIEW SYSTEM (COLOR MONITOR, ICHIKOH)

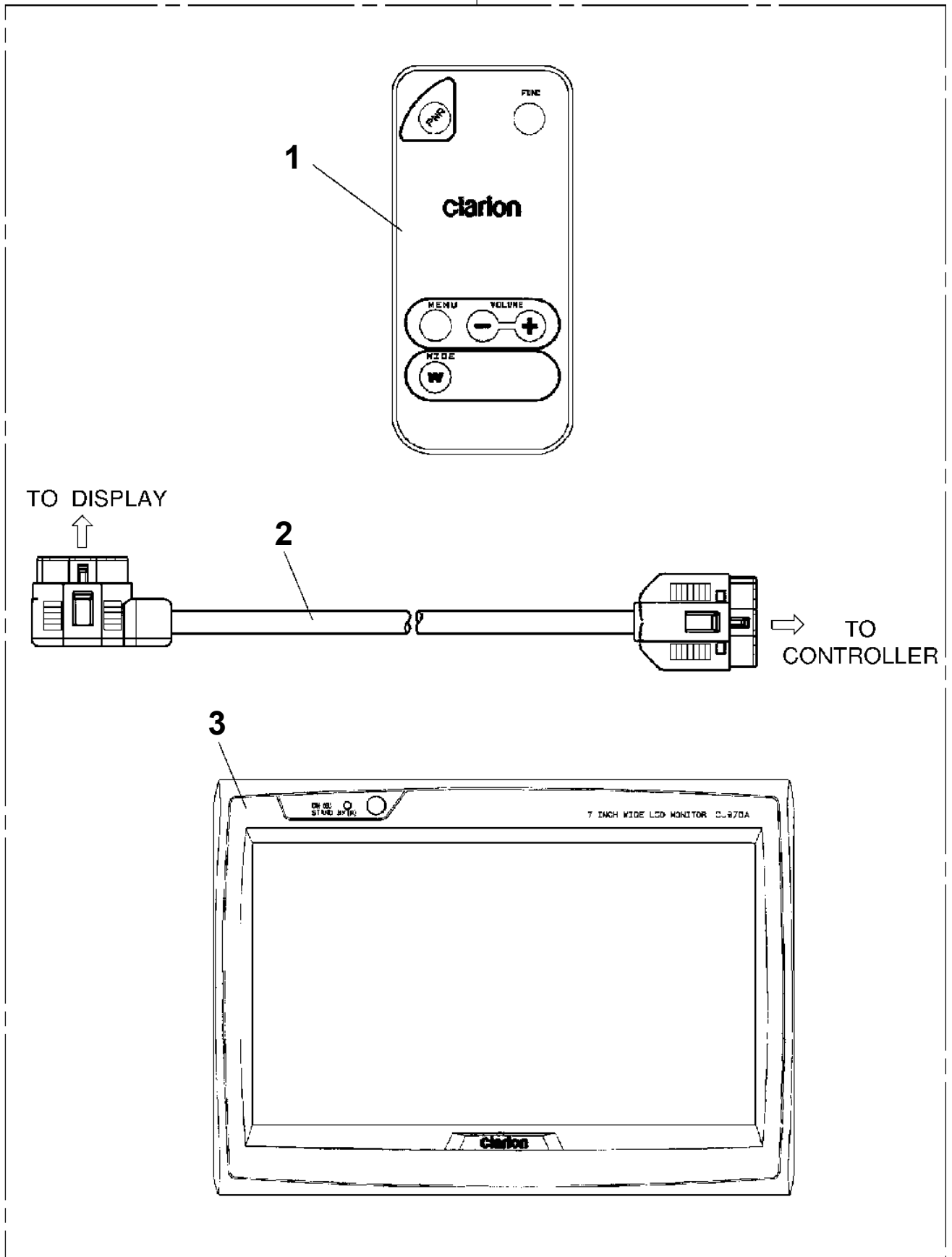
| 指示番号 KEY NO. | ビユー システム (カラーモニタ, イチコウセイ ST-900/イスズ) VIEW SYSTEM (COLOR MONITOR, ICHIKOH ST-900) |
|-----------------|---|
| 1 | ビユー システム (モニタ) VIEW SYSTEM (MONITOR) |
| 2 | ビユー システム (カメラ) VIEW SYSTEM (CAMERA) |

AT-146-2 42095200050 UPPER
PH1700237-00 VIEW SYSTEM (CAMERA)



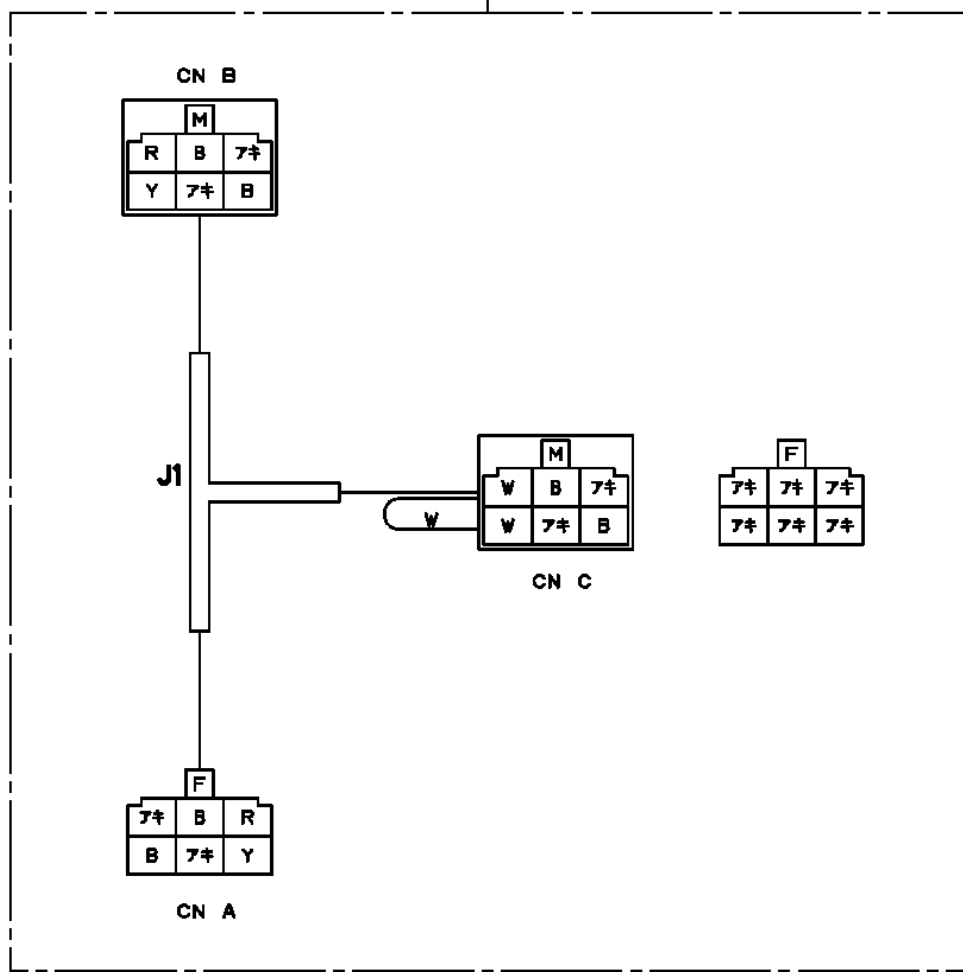
**AT-146-2 42095200050 UPPER
PH1710009-00 DISPLAY**

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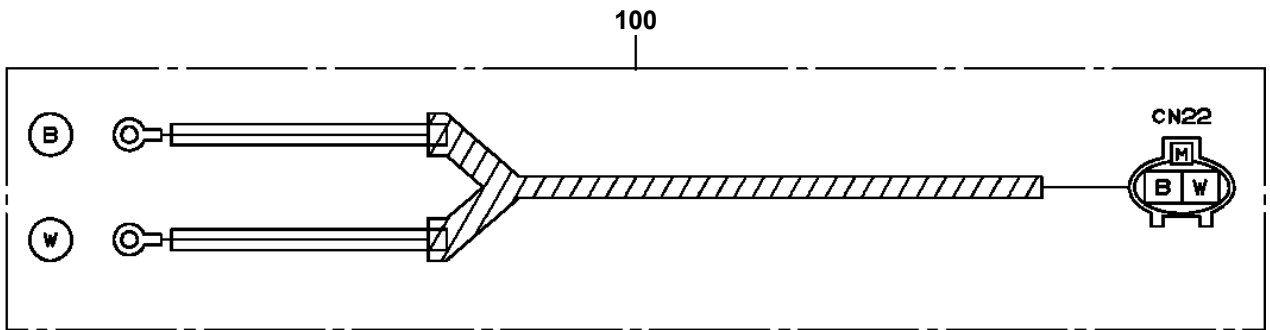


**AT-146-2 42095200050 UPPER
PH5030628-00 HARNESS**

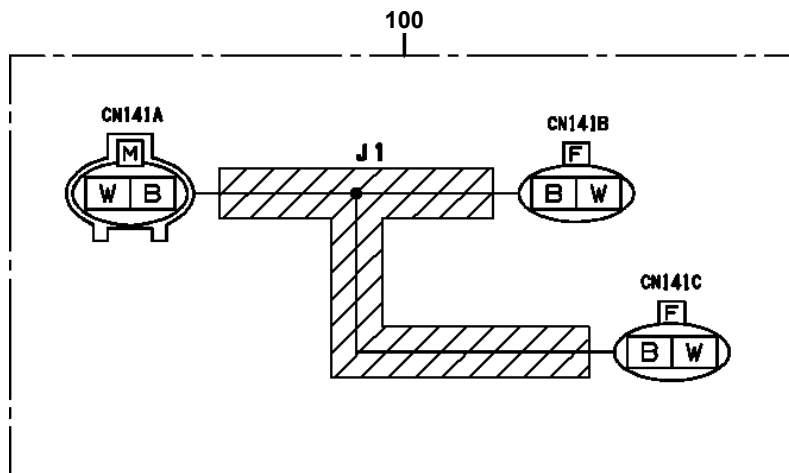
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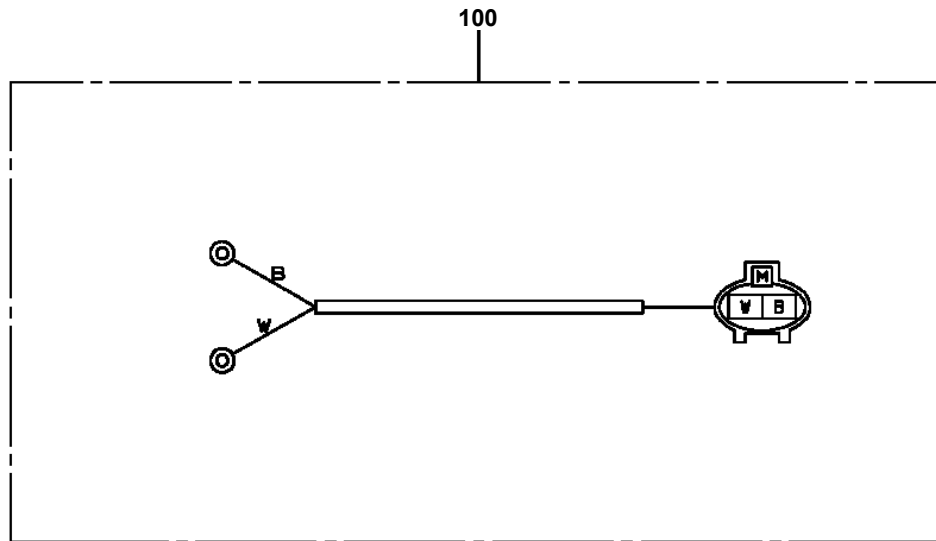
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PH5031069-00 HARNESS**



**AT-146-2 42095200050 UPPER
PH5031081-00 HARNESS**

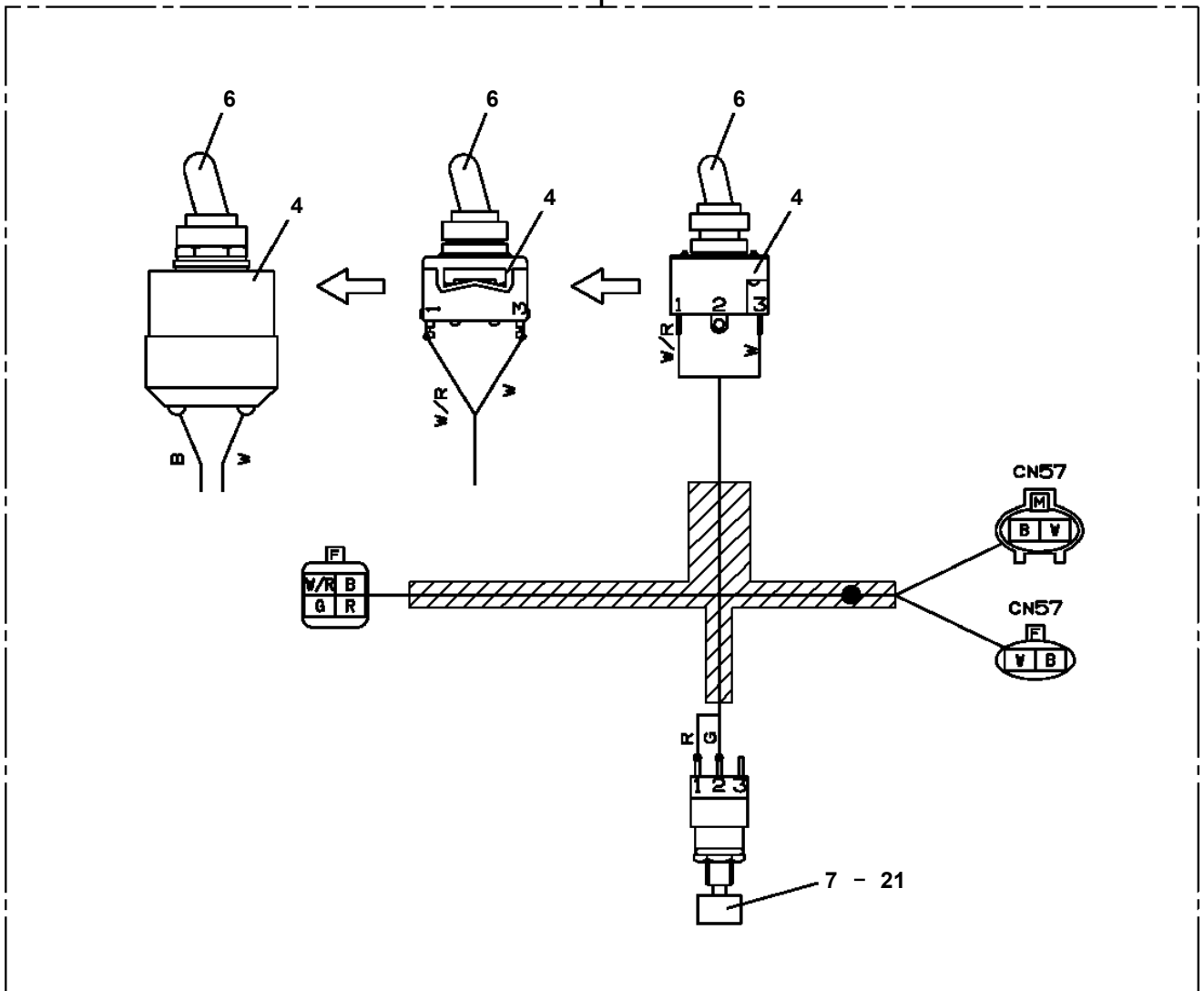


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PH5032287-00 HARNESS

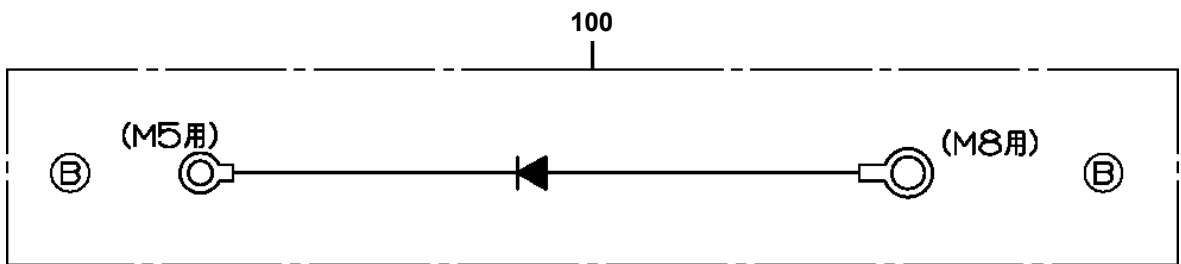


AT-146-2 42095200050 UPPER
PH5032593-00 HARNESS

100

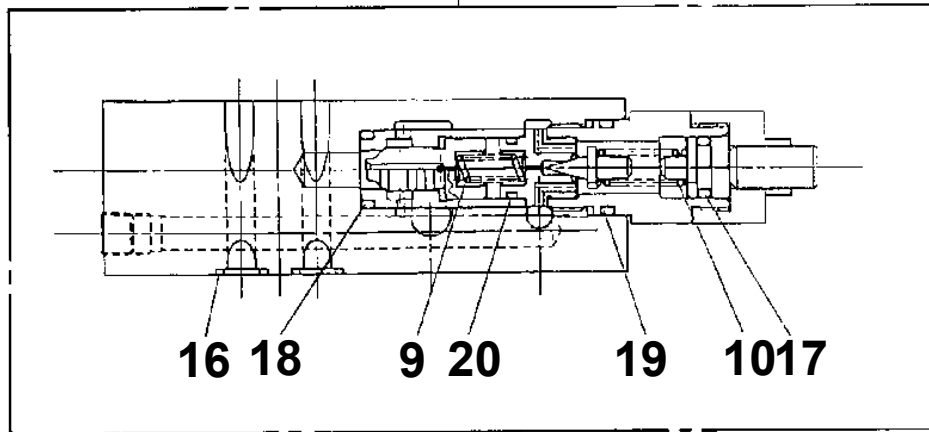


AT-146-2 42095200050 UPPER
PH5034452-00 HARNESS



AT-146-2 42095200050 UPPER
PI1100056-00 VALVE,RELIEF
ASSEMBLY NAME VALVE, RELIEF

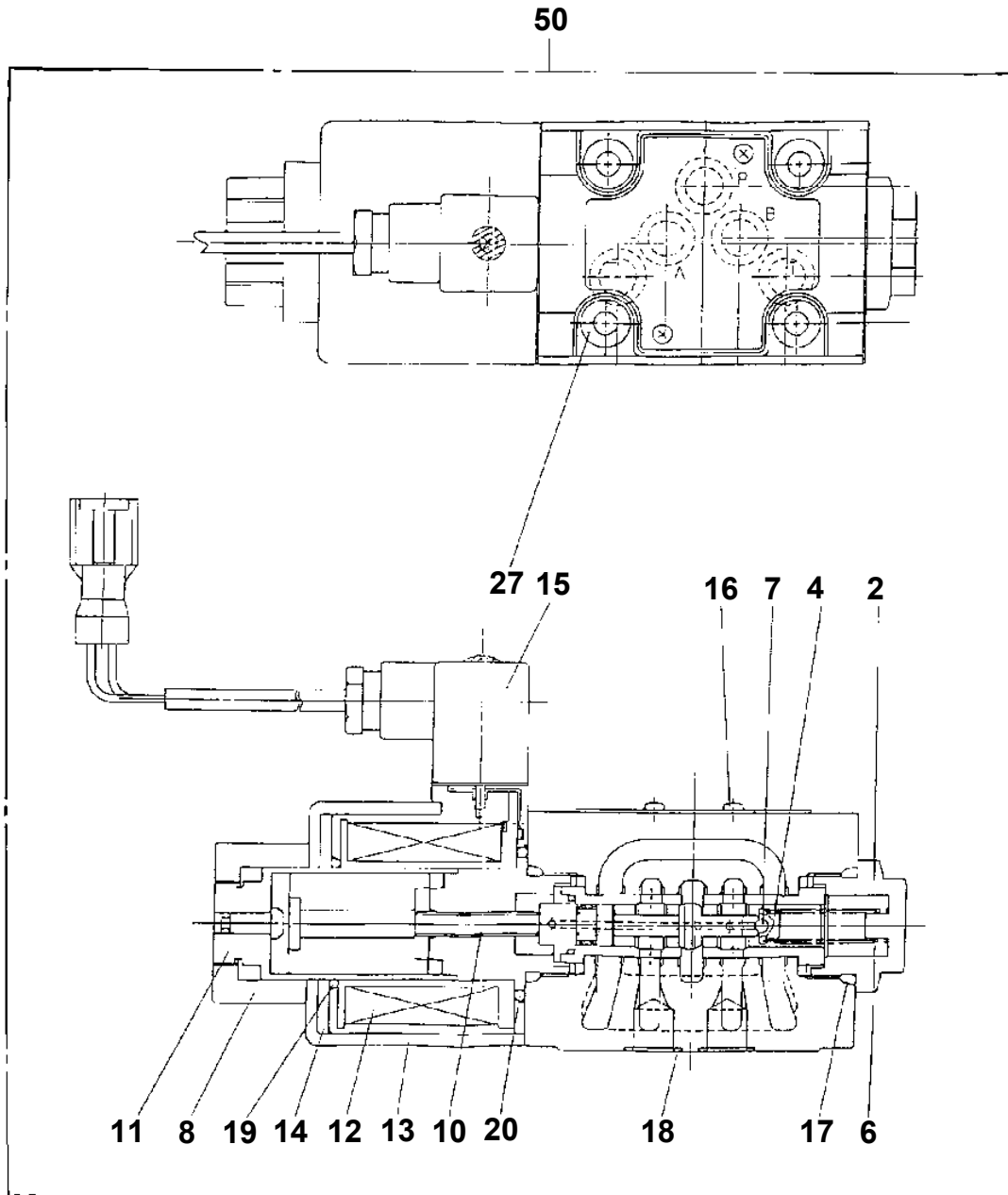
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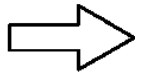
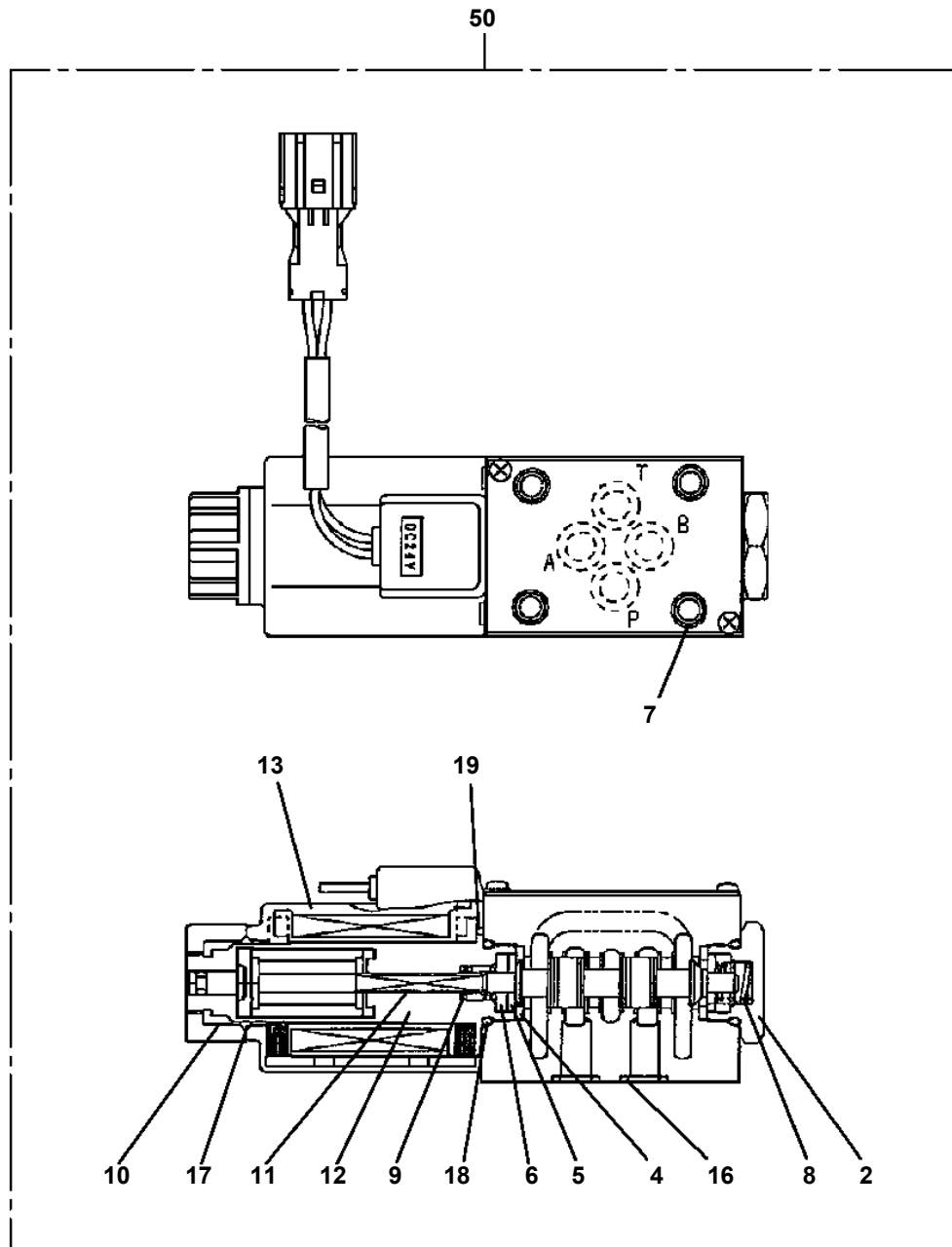
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PI1120183-00 VALVE, SOLENOID**

Assembly Name VALVE, SOLENOID

PI1120183-00

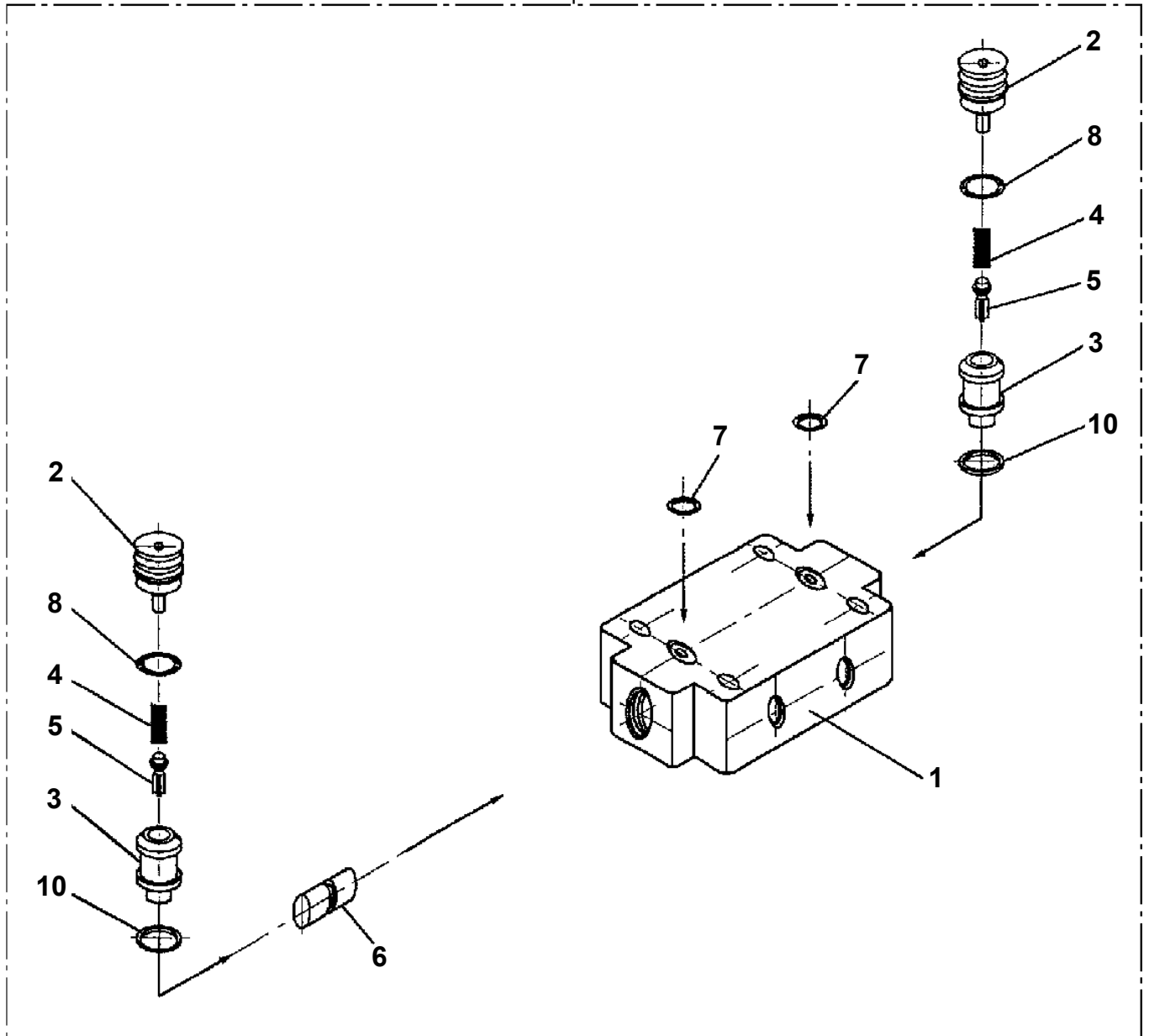


**AT-146-2 42095200050 UPPER
PI1120272-01 VALVE,SOLENOID**

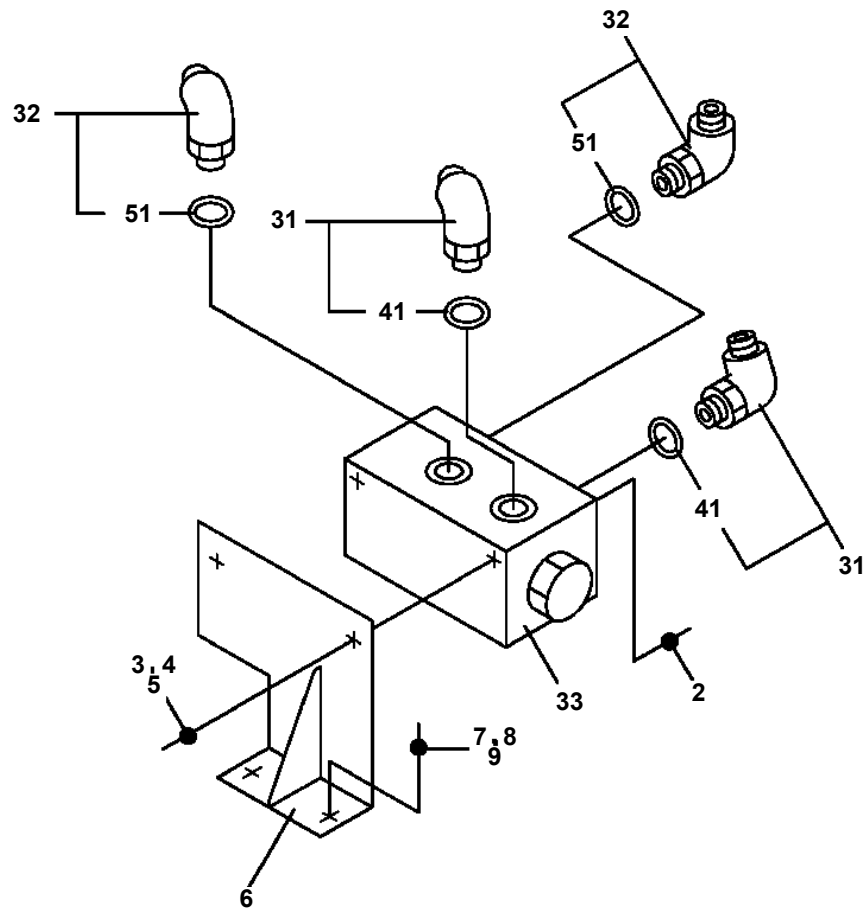


AT-146-2 42095200050 UPPER
PI1140136-01 VALVE,CHECK

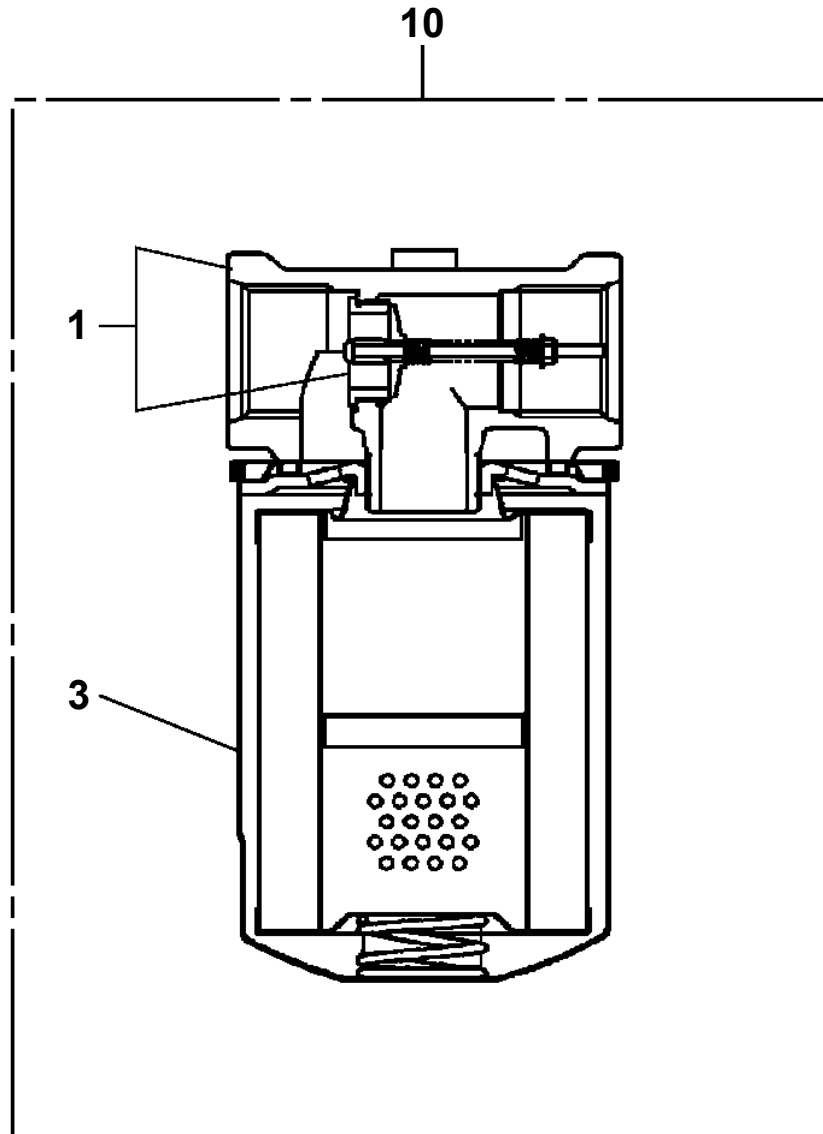
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**AT-146-2 42095200050 UPPER
PI1240030-00 VALVE**



AT-146-2 42095200050 UPPER
PI1300041-00 FILTER,OIL



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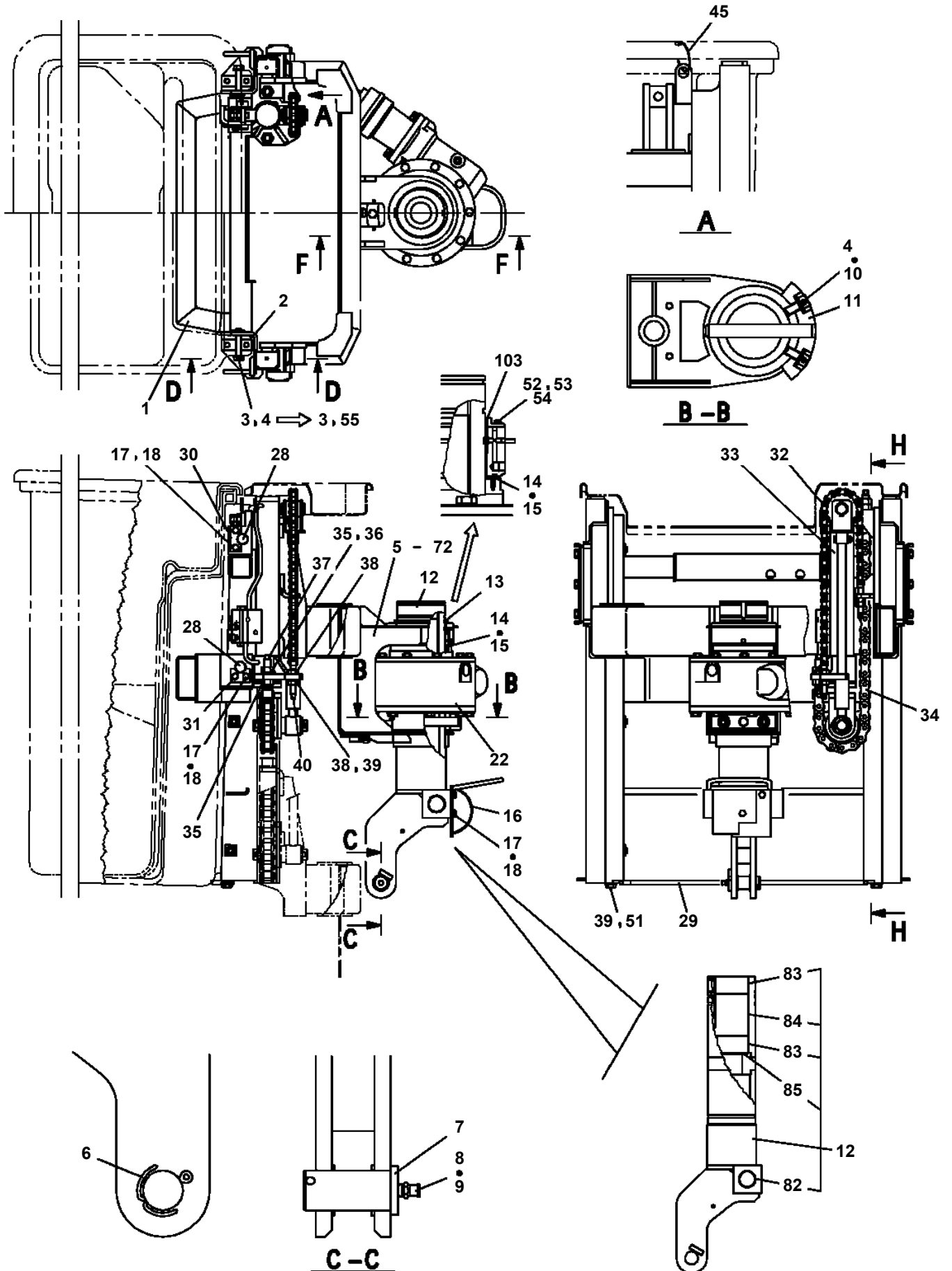
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- You can download the complete manual from: www.heydownloads.com by clicking the link below



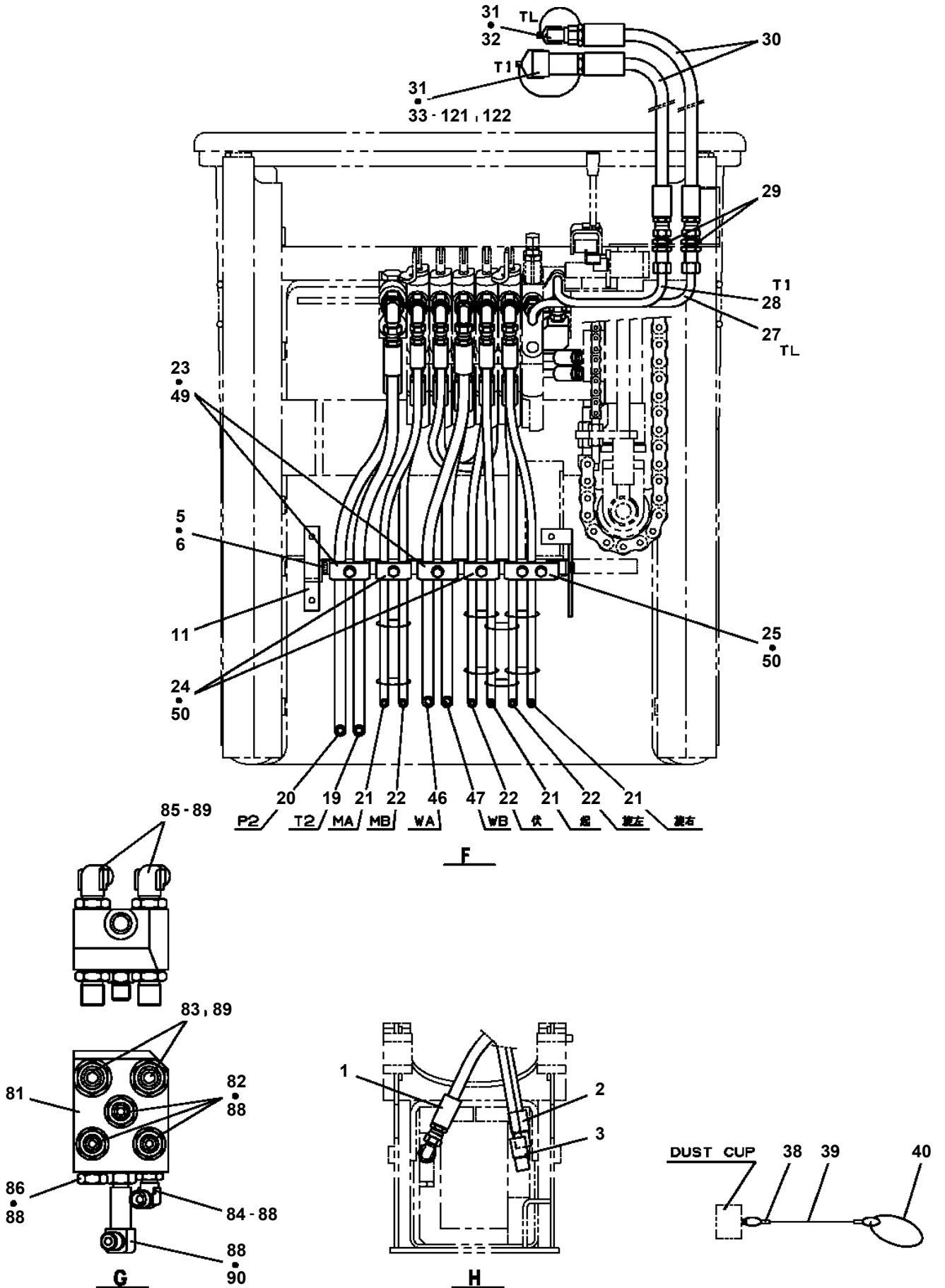
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**AT-146-2 42095200050 UPPER
PJ3020033-03 FRAME**



**AT-146-2 42095200050 UPPER
PJ3110024-01 PIPING (BUCKET)**



AT-146-2 42095200050 UPPER

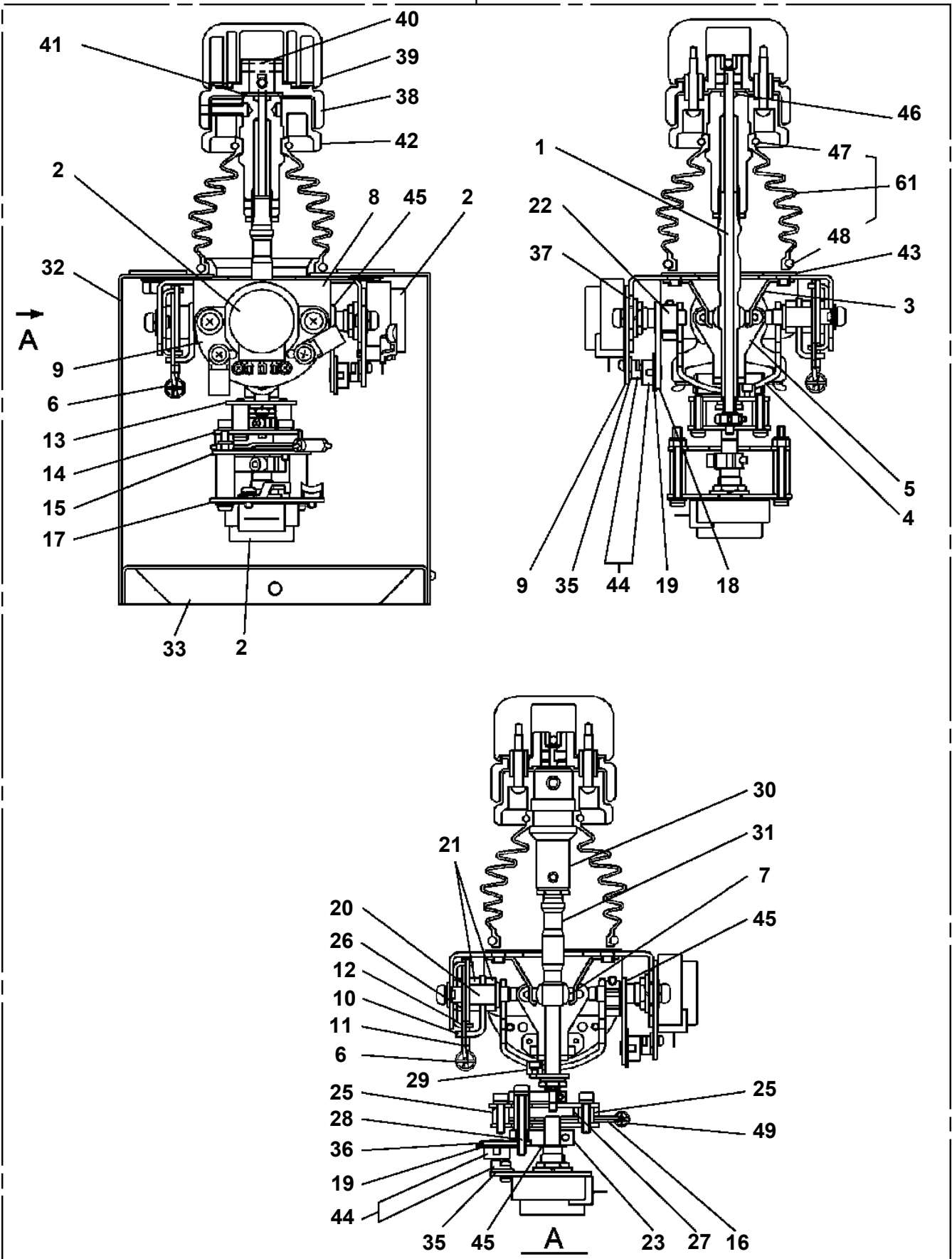
| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|---------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 16715401000 | NIPPLE | 2 | | | | | | |
| 2 | 16715403000 | SLEEVE | 4 | | | | | | |
| 3 | 16715404000 | NIPPLE | 4 | | | | | | |
| 4 | 16715402000 | FITTING,ELBOW | 2 | | | | | | |
| 5 | 82456101000 | NIPPLE,GREASE | 2 | | A-PT1/8 | | | | |
| 6 | 42345289510 | PIPE ASSY | 1 | | | | | | |
| 7 | 82459103000 | NIPPLE,GREASE | 1 | | C-PT1/8 | | | | |
| 8 | 42345849510 | PIPE ASSY | 1 | | | | | | |

AT-146-2 42095200050 UPPER

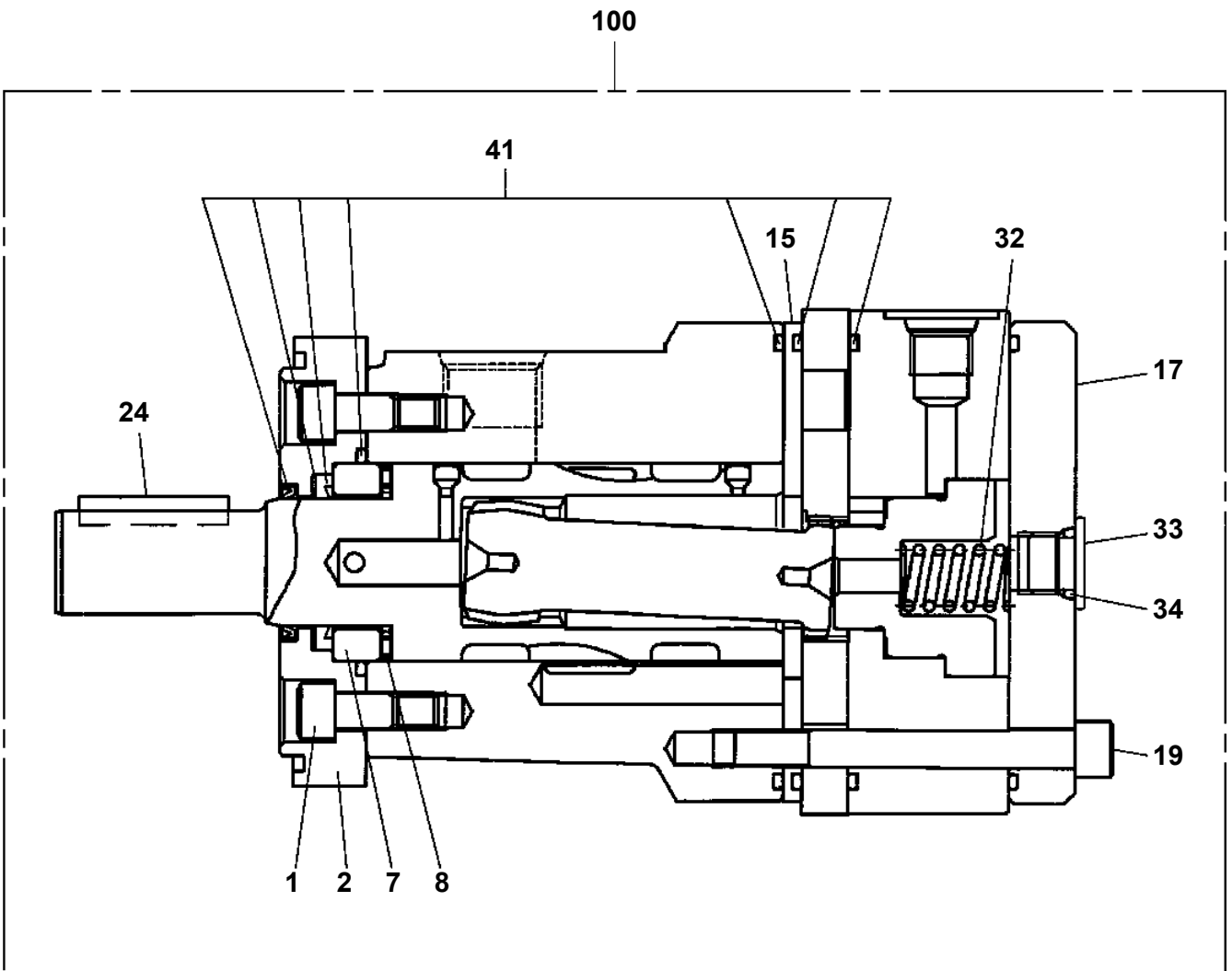
| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|---------------|-----|------|----------------|-------------------|-----------------|---------|--------|
| 1 | 42272111000 | COVER ASSY | 1 | | | | | | 000075 |
| 2 | 42271802000 | COVER | 1 | | | | | | |
| 3 | 90101208016 | BOLT | 10 | | M8X16 | | | | |
| 4 | 90302040801 | WASHER,SPRING | 10 | | 8 | | | | |
| 5 | 90303070801 | WASHER,PLAIN | 10 | | 8 | | | | |
| 6 | 90101206014 | BOLT | 6 | | M6X14 | | | | |
| 7 | 90302040601 | WASHER,SPRING | 6 | | 6 | | | | |
| 8 | 37000512320 | PLATE | 6 | | | | | | |
| 9 | 42270480020 | COVER | 1 | | | | | | |
| 10 | 42270480030 | COVER | 1 | | | | | | |
| 53 | 82400000311 | GROMMET | 1 | | L=1000 | | | | |

AT-146-2 42095200050 UPPER
 PL1020056-02 LEVER, CONTROL

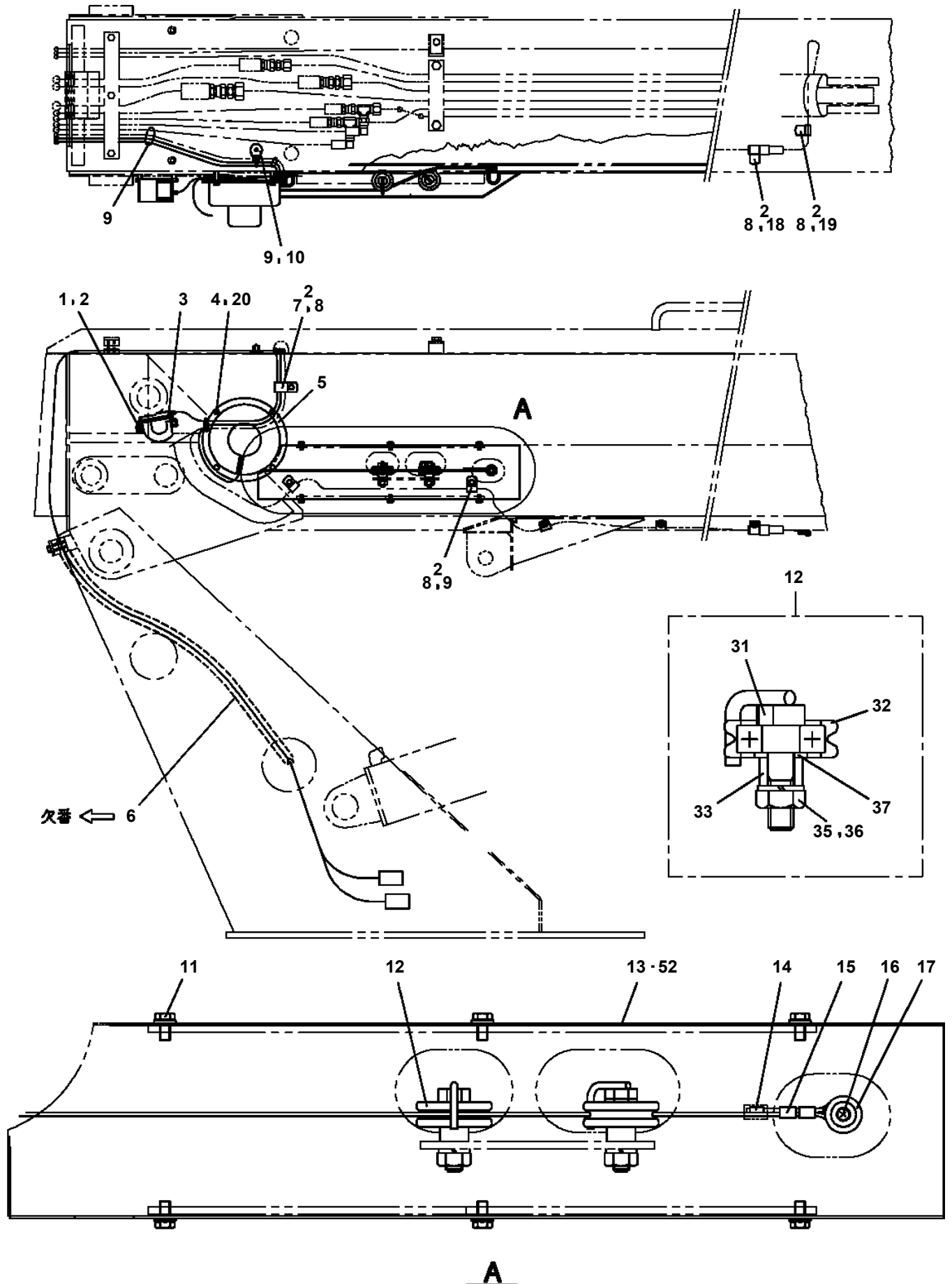
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AT-146-2 42095200050 UPPER
PM5210017-00 MOTOR ASSY,OIL



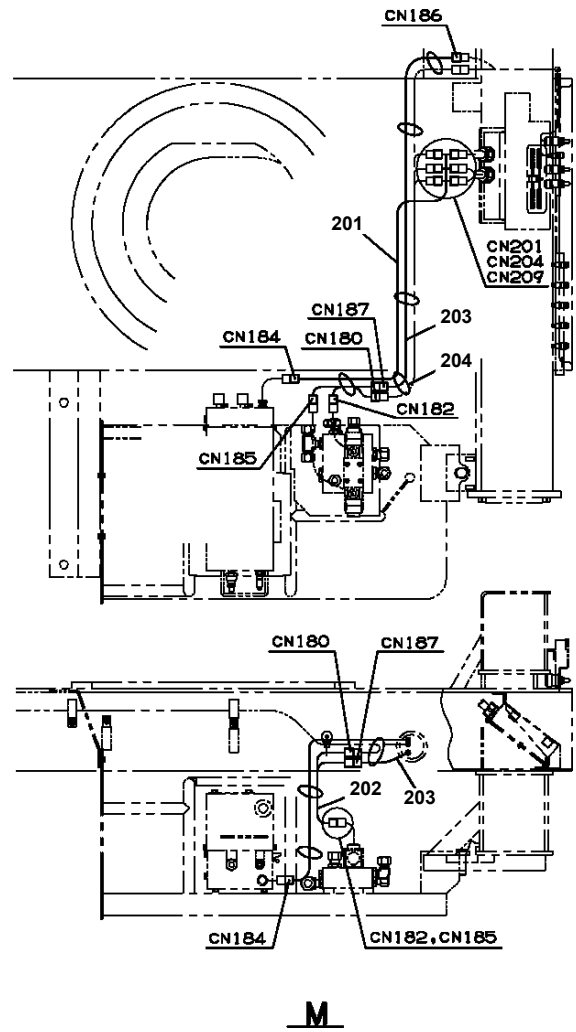
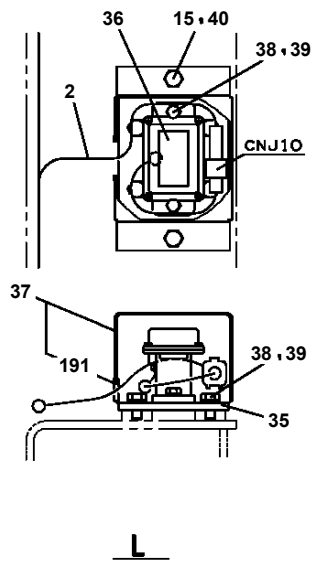
AT-146-2 42095200050 UPPER
 PN1013474-01 ELEC.ASSY (BOOM)



AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 37002703870 | CABLE ASSY | 1 | | L=1000 | | | | |
| 2 | 82100001216 | CAP | 1 | | | | | | |
| 3 | 37002705810 | CABLE | 1 | | L=1300 | | | | |
| 4 | 91810132530 | FASTENER | 5 | | | | | | |

AT-146-2 42095200050 UPPER
PN1014141-01 ELEC.ASSY (FRAME)



AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) |
|---------|-------------|---------------------------------|-----|------|----------------|-------------------|-----------------|
| 1 | 42501381010 | HARNESS | 1 | | | | |
| 2 | 42433932200 | SWITCH ASSY (WITH HARNESS,1 SW) | 1 | | | | |
| 3 | 91810132530 | FASTENER | 30 | | | | |
| 4 | 42397043010 | PLATE,NAME | 1 | | | | |
| 5 | 82100000665 | CAP (BLACK) | 1 | | | | |
| 6 | 42501381020 | PLATE,NAME | 1 | | | | |
| 7 | 42312143040 | HARNESS | 1 | | | | |
| 8 | 82108901210 | SWITCH | 1 | | | | |
| 9 | 90101206016 | BOLT | 2 | | M6X16 | | |
| 10 | 90303070601 | WASHER,PLAIN | 2 | | 6 | | |
| 11 | 90302040601 | WASHER,SPRING | 2 | | 6 | | |
| 12 | 42501382100 | SUPPORT | 1 | | | | |
| 31 | 82105220153 | SWITCH,TOGGLE | 1 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks |
|---------|-------------|-----------------------|-----|------|----------------|-------------------|-----------------|---------|
| 1 | 42478830100 | SUPPORT | 1 | | | | | |
| 2 | 42478830010 | HARNESS | 1 | | L=2050 | | | |
| 3 | 82100002563 | LAMP,LICENSE | 1 | | | | | |
| 4 | 91810130240 | FASTENER | 10 | | | | | |
| 5 | 42478830030 | HARNESS | 1 | | L=2500 | | | |
| 6 | 42478830040 | HARNESS (WITH SWITCH) | 1 | | L=500 | | | |
| 7 | 42478830020 | COVER | 1 | | | | | |
| 8 | 90101206010 | BOLT | 3 | | M6X1.0 | | | |
| 9 | 90302040601 | WASHER,SPRING | 9 | | 6 | | | |
| 10 | 90201200500 | NUT | 1 | | M5 | | | |
| 11 | 90303070501 | WASHER,PLAIN | 1 | | 5 | | | |
| 12 | 91810130230 | FASTENER | 1 | | | | | |
| 13 | 37000568000 | PLATE | 2 | | | | | |
| 14 | 90101206016 | BOLT | 6 | | M6X16 | | | |
| 15 | 42475560010 | PLATE,NAME | 1 | | | | | |
| 16 | 82100000665 | CAP (BLACK) | 1 | | | | | |
| 31 | 82100000783 | BULB,LAMP | 1 | | 24V 12W | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No |
|---------|-------------|-------------------------------------|-----|------|----------------|-------------------|-----------|
| 1 | 42474530100 | LAMP ASSY | 1 | | | | |
| 2 | 90813108020 | BOLT,WING | 1 | | M8X20 | | |
| 3 | 91810130240 | FASTENER | 15 | | | | |
| 4 | 91850400601 | CLAMP | 6 | | | | |
| 5 | 42735480200 | HARNESS | 1 | | | | |
| 21 | 82165904020 | LAMP | 1 | | 24V 60W | | |
| 22 | 90101212020 | BOLT | 1 | | M12X20 | | |
| 23 | 90302041201 | WASHER,SPRING | 1 | | 12 | | |
| 24 | 37000159530 | PIN | 1 | | | | |
| 25 | 80620210160 | PIN,SNAP | 1 | | | | |
| 31 | 82100000054 | BULB,LAMP | 1 | | 24V 60W | | |
| 39 | 82100002838 | SWITCH ASSY (WITH HARNESS,TERMINAL) | 1 | | | | |

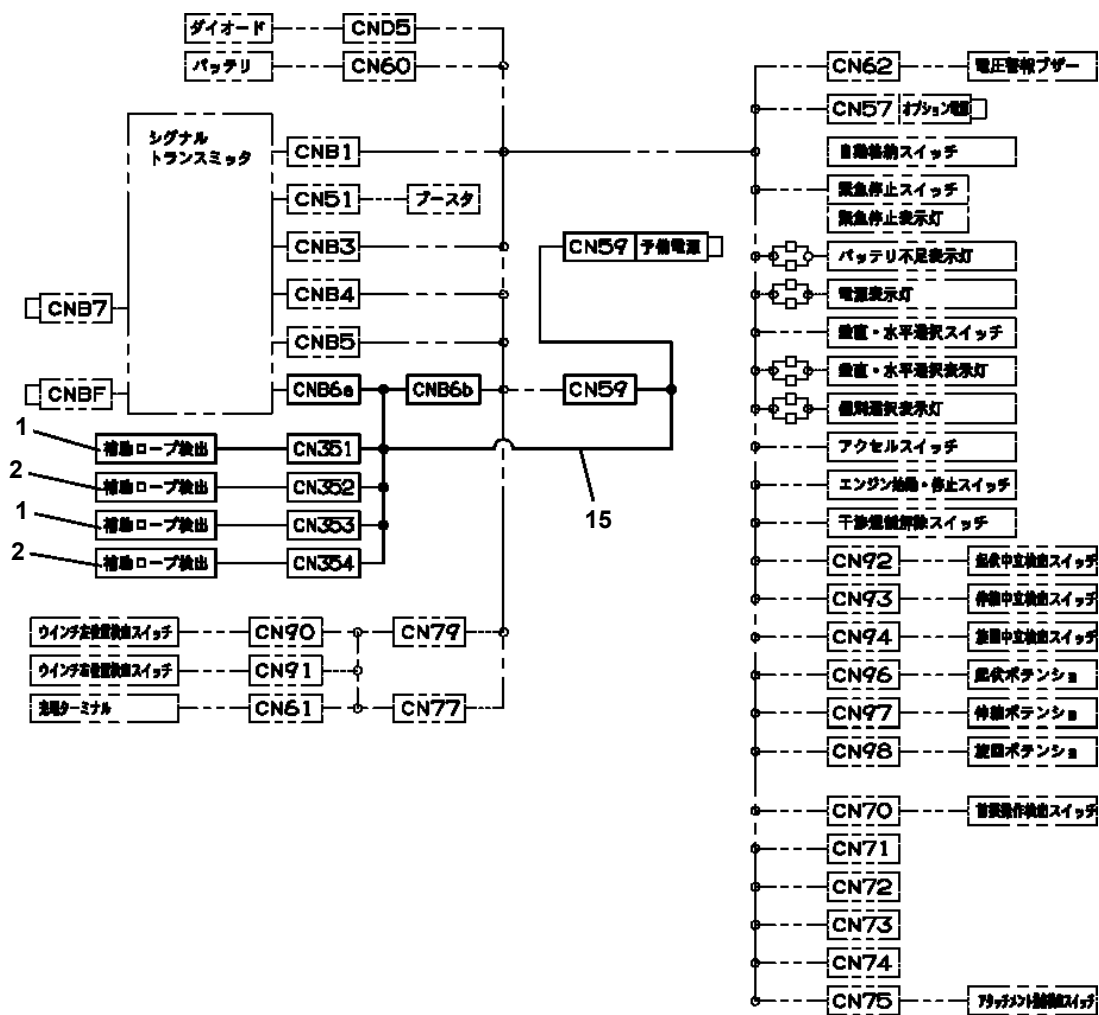
AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Re |
|---------|-------------|----------------------------|-----|------|----------------|-------------------|-----------------|----|
| 1 | 82199444326 | LAMP (YELLOW) <24V 12W) | 4 | | | | 228095 | |
| | 82199444329 | LAMP (YELLOW) | 1 | | 24V 12W | 228096 | | |
| 2 | 42737850100 | GUARD | 3 | | | | | |
| 3 | 42736070100 | SWITCH ASSY (WITH HARNESS) | 1 | | | | | |
| 4 | 42739790010 | PLATE,NAME | 1 | | | | | |
| 5 | 82197518114 | CAP (MATSUSHITA/BLACK) | 1 | | | | | |
| | 82197518119 | CAP (PLUS ONE MFG./BLACK) | 1 | | | | | |
| 6 | 90186206016 | BOLT,FLANGE | 12 | | M6X16 | | 228095 | |
| | 90186206030 | BOLT,FLANGE | 12 | | M6X30 | 228096 | | |
| 7 | 90280200600 | NUT,FLANGE | 12 | | M6 | | | |
| 9 | 42739790020 | HARNESS | 1 | | | | | |
| 11 | 42502980100 | SUPPORT | 3 | | | 228096 | | |
| 13 | 37000306130 | SPACER | 6 | | L=8 | 228096 | | |
| 14 | 37000302980 | SPACER | 6 | | L=10 | 228096 | | |
| 41 | 42739221100 | SUPPORT | 1 | | | | | |
| 42 | 42739221200 | SUPPORT | 1 | | | | | |
| 43 | 80181306012 | SCREW,MACHINE | 1 | | M6X12 | | | |

AT-146-2 42095200050 UPPER

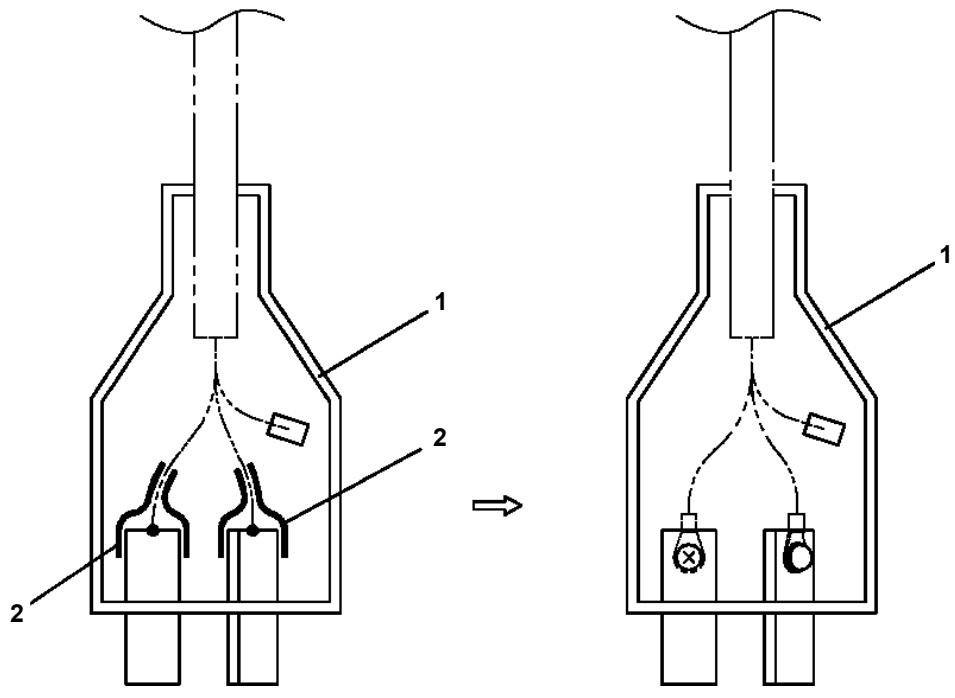
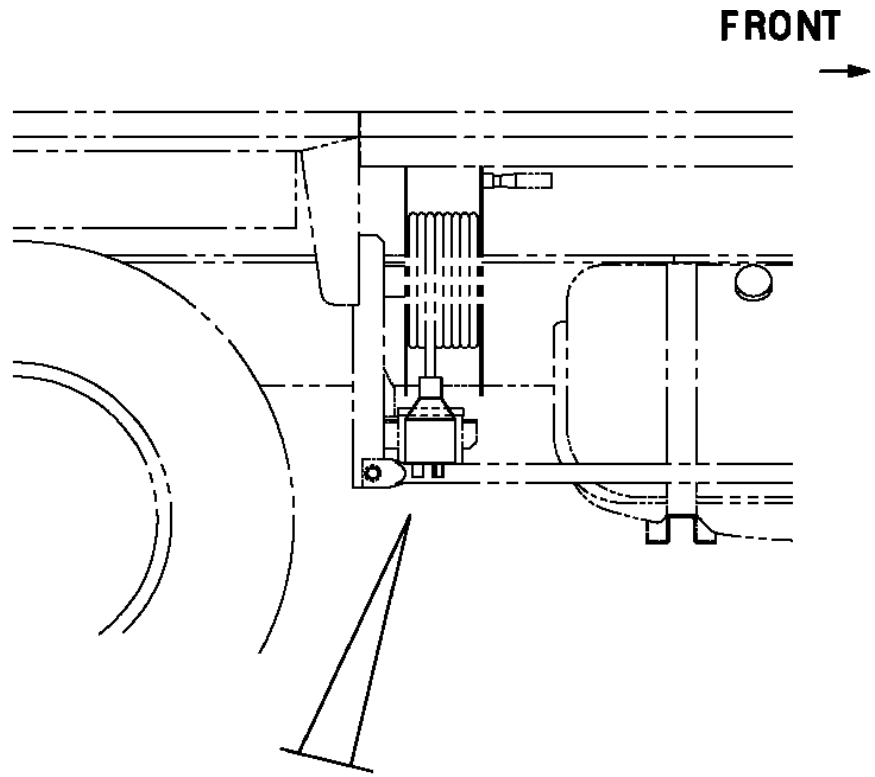
| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pa |
|---------|-------------|---------------------|-----|------|----------------|-------------------|-----------------|---------|----|
| 1 | 42652332600 | CASE | 1 | | | | | | |
| 2 | 42652332700 | COVER | 1 | | | | | | |
| 3 | 82100002596 | RELAY | 5 | | | | | | |
| 4 | 82100002597 | RELAY | 3 | | | | | | |
| 5 | 82161201010 | RELAY | 1 | | | | | | |
| 6 | 80182306014 | SCREW,MACHINE | 6 | | M6X14 | | | | |
| 7 | 90302040601 | WASHER,SPRING | 12 | | 6 | | | | |
| 8 | 90303070601 | WASHER,PLAIN | 8 | | 6 | | | | |
| 9 | 42930270200 | RELAY ASSY | 1 | | | | | | |
| 10 | 82161838220 | TERMINAL | 1 | | | | | | |
| 11 | 80172304012 | SCREW,MACHINE | 2 | | M4X12 | | | | |
| 12 | 90302040401 | WASHER,SPRING | 2 | | 4 | | | | |
| 13 | 82161262042 | RELAY | 1 | | | | | | |
| 14 | 82100002014 | CLAMP | 1 | | WR20 | | | | |
| 15 | 90201200600 | NUT | 1 | | M6 | | | | |
| 16 | 42651091100 | RELAY ASSY | 1 | | | | | | |
| 17 | 90302040301 | WASHER,SPRING | 2 | | 3 | | | | |
| 18 | 90303070301 | WASHER,PLAIN | 2 | | 3 | | | | |
| 19 | 80172303008 | SCREW,MACHINE | 2 | | M3X8 | | | | |
| 20 | 90101206014 | BOLT | 5 | | M6X14 | | | | |
| 33 | 82100001212 | CAP | 1 | | | | | | |
| 34 | 82100001825 | RELAY | 1 | | | | | | |
| 41 | 34350003500 | RELAY | 1 | | | | | | |
| 100 | 42652332500 | RELAY ASSY (L-UNIT) | 1 | | | | | | |

AT-146-2 42095200050 UPPER
PN1140118-01 SWITCH,DETECTOR

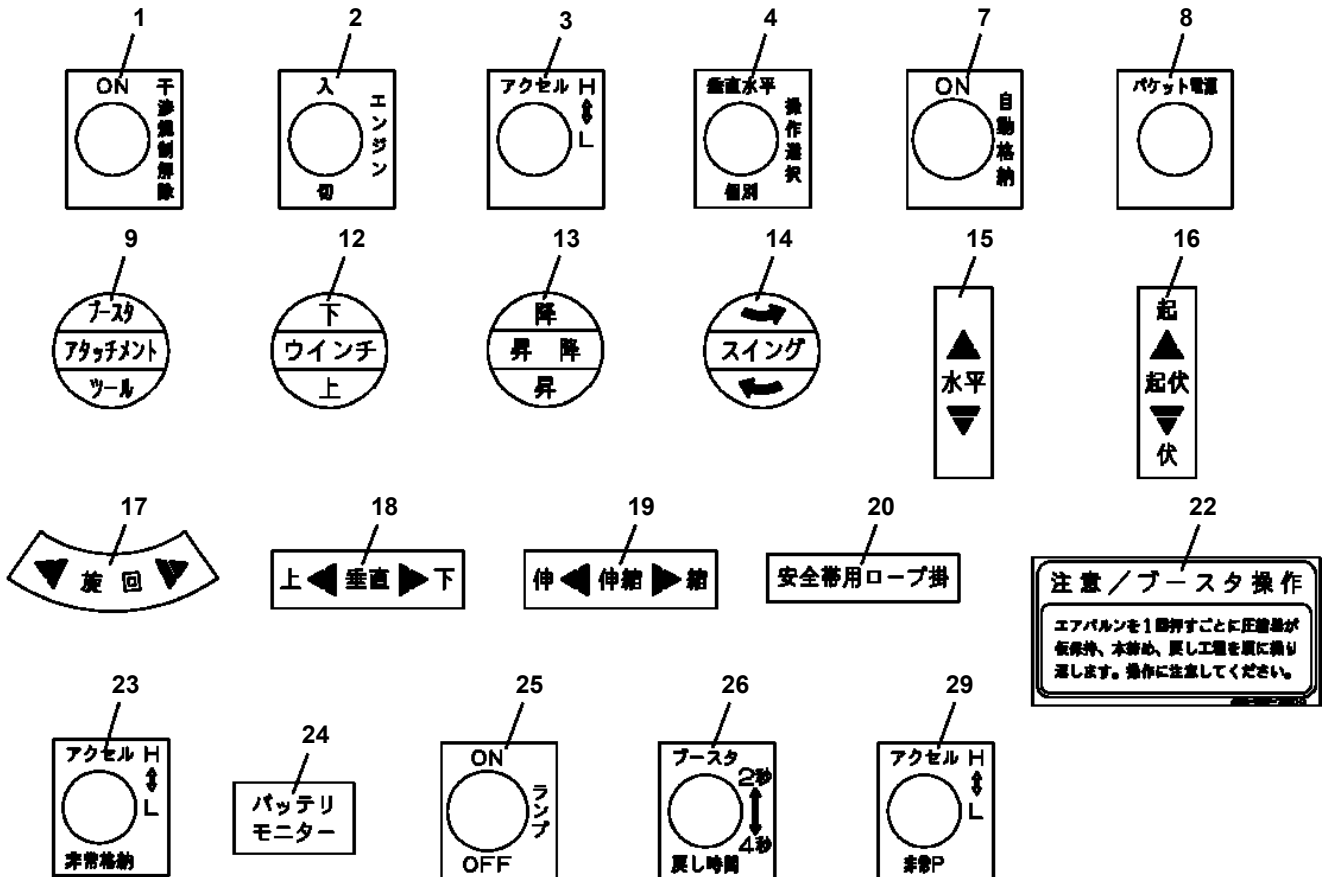
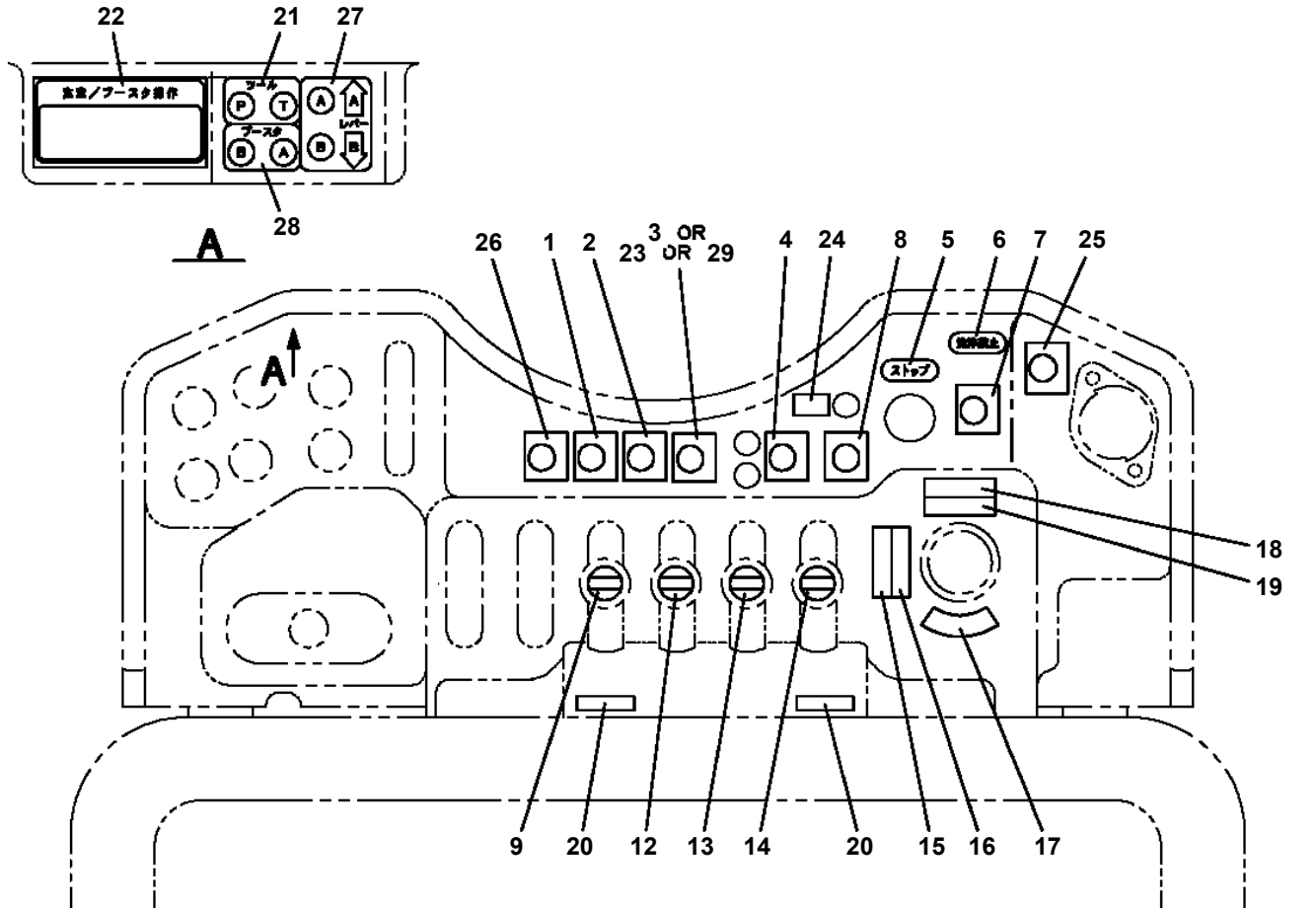


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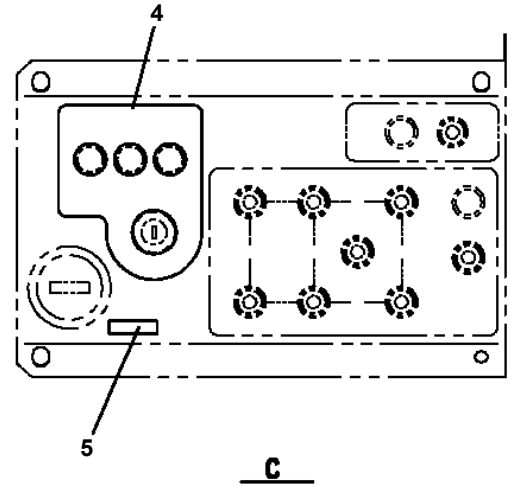
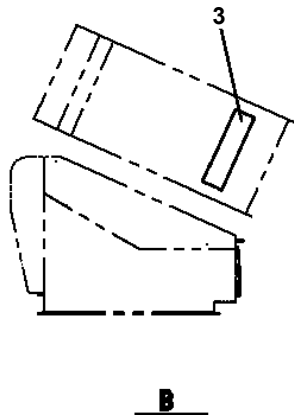
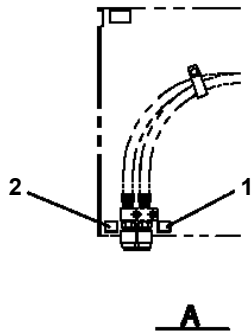
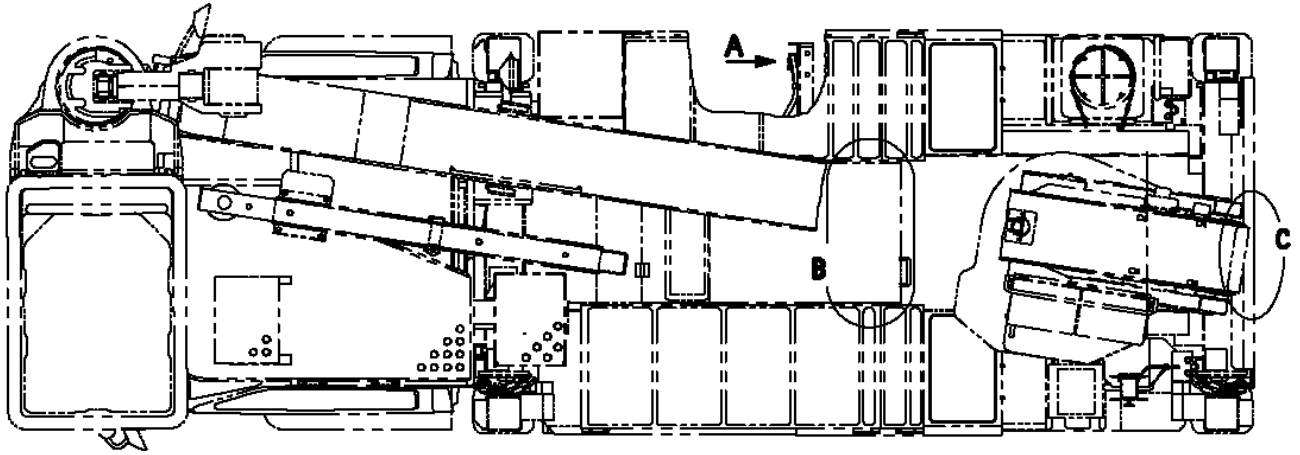
**AT-146-2 42095200050 UPPER
PN1350105-02 REEL, CORD (CONNECTOR WF7330/YONDENKOU)**



AT-146-2 42095200050 UPPER
 PN5010352-00 NAME PLATE ASSY (BUCKET)



**AT-146-2 42095200050 UPPER
PO1013841-00 PLATE ASSY,NAME (ENGINE UNIT)**



AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|---------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 42392973010 | PLATE,NAME | 1 | | | | | | |
| 2 | 42395582010 | PLATE,NAME | 1 | | | | | | |
| 3 | 42395582020 | PLATE,NAME | 1 | | | | | | |
| 4 | 37002201980 | PLATE,NAME | 1 | | | | | | |
| 5 | 42395582030 | PLATE,NAME | 1 | | | | | | |
| 6 | 42394782010 | PLATE,CAUTION | 1 | | | | | | |
| 7 | 42395134030 | PLATE,NAME | 1 | | | | | | |
| 8 | 42394191140 | PLATE,CAUTION | 1 | | | | | | |
| 9 | 42392973040 | PLATE,CAUTION | 1 | | | | | | |
| 10 | 42395883010 | PLATE,CAUTION | 1 | | | | | | |
| 11 | 37002220430 | PLATE,CAUTION | 1 | | | | | | |
| 12 | 42395582040 | PLATE,NAME | 1 | | | | | | |
| 13 | 42395582050 | PLATE,NAME | 1 | | | | | | |
| 14 | 42395582060 | PLATE,CAUTION | 1 | | | | | | |
| 15 | 42395582070 | PLATE,NAME | 1 | | | | | | |
| 16 | 42395892050 | PLATE,CAUTION | 1 | | | | | | |
| 17 | 42475910010 | PLATE,NAME | 1 | | | 227783 | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|------------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 42394781030 | PLATE (NON-SLIP) | 2 | | | | | | |
| 2 | 42396552010 | PLATE (NON-SLIP) | 5 | | | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 83152811000 | SHACKLE | 1 | | | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Se |
|---------|-------------|---|-----|------|----------------|----|
| 1 | 42470980100 | SWITCH,PUSH | 1 | | | |
| 2 | 82100002220 | CABLE | 5 | M | | |
| 3 | 82100002173 | CONNECTOR | 1 | | | |
| 10 | 42470985000 | SWITCH BOX (ELECTRIC BOOSTER, 5M,NANABOSI,SINKOU DENKI) | 1 | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) |
|---------|-------------|--|-----|------|----------------|-------------------|-----------------|
| 1 | 42460821200 | BLOCK,RUBBER (NAKAMURA) | 4 | | | | |
| | 42460821100 | BLOCK,RUBBER (WAZUMI) | 4 | | | | |
| 2 | 42460012540 | WEDGE (STOPPER FOR TIRE/NAKAMURA KIKI) | 4 | | | | 2289 |
| | 42460012530 | WEDGE (STOPPER FOR TIRE/WAZUMI) | 4 | | | | 2289 |
| | 42460012550 | WEDGE (STOPPER FOR TIRE/JUSTIN) | 4 | | | 228923 | |
| 6 | 42470330000 | ROPE (SAFETY,YELLOW:TD-TYPE) | 2 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) |
|---------|-------------|--|-----|------|----------------|-------------------|-----------------|
| 1 | 42460012540 | WEDGE (STOPPER FOR TIRE/NAKAMURA KIKI) | 1 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 82198301221 | COVER | 6 | | | | | | |
| 2 | 91810130240 | FASTENER | 6 | | | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 42739671000 | BLOCK,WOOD | 1 | | | | | | |

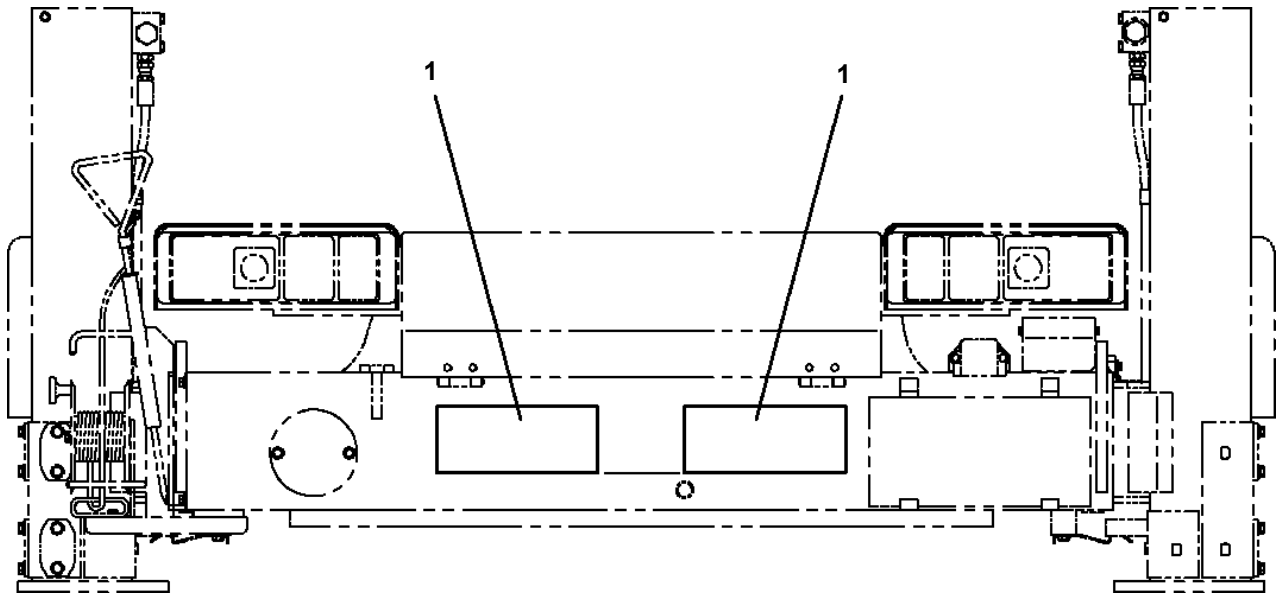
AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) |
|---------|-------------|-----------------------------|-----|------|----------------|-------------------|-----------------|
| 2 | 42833787510 | WINDOW | 1 | | | | |
| 3 | 42833787520 | WINDOW | 1 | | | | |
| 4 | 42833787530 | SEAT | 1 | | | | |
| 5 | 42833787540 | WEATHER STRIP | 1 | | L=2010 | | |
| 6 | 42833787550 | WEATHER STRIP | 1 | | L=1290 | | |
| 7 | 42833787560 | WEATHER STRIP | 1 | | L=2460 | | |
| 8 | 42832917570 | HINGE SET (RIGHT) | 1 | | | | |
| 9 | 42832917580 | HINGE SET (LEFT) | 1 | | | | |
| 10 | 42833157580 | PIN | 2 | | | | |
| 11 | 42831877540 | INSULATOR | 4 | | | | |
| 12 | 42833077560 | PLATE | 4 | | | | |
| 13 | 82461015111 | CATCH (WITH KEY) | 2 | | | | |
| 14 | 82461015112 | CATCH (WITHOUT KEY) | 2 | | | | |
| 15 | 82464110008 | HINGE | 2 | | | | |
| 16 | 42833157590 | STRIKER | 4 | | | | |
| 17 | 42833077610 | BUSH | 8 | | | | |
| 18 | 80192484012 | SCREW,MACHINE (WITH WASHER) | 4 | | M4X12 | | |
| 19 | 80192435012 | SCREW,MACHINE | 6 | | M5X12 | | |
| 20 | 80175805010 | SCREW,MACHINE | 24 | | M5X10 | | |
| 21 | 80175804010 | SCREW,MACHINE | 8 | | M4X10 | | |
| 50 | 42833781000 | BOX,TOOL (RIGHT) | 1 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|------------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 42500571000 | BOX,TOOL | 1 | | | | | | 00032 |
| 2 | 90101210030 | BOLT | 4 | | M10X30 | | | | |
| 3 | 90303071001 | WASHER,PLAIN | 4 | | 10 | | | | |
| 4 | 90201201000 | NUT | 4 | | M10 | | | | |
| 5 | 90302041001 | WASHER,SPRING | 4 | | 10 | | | | |
| 6 | 37000560120 | PLATE | 4 | | T=3.2 | | | | |
| 21 | 42420082550 | PLATE (NON-SLIP) | 2 | | | | | | |
| 22 | 34393926550 | PLATE (NON-SLIP) | 2 | | | | | | |

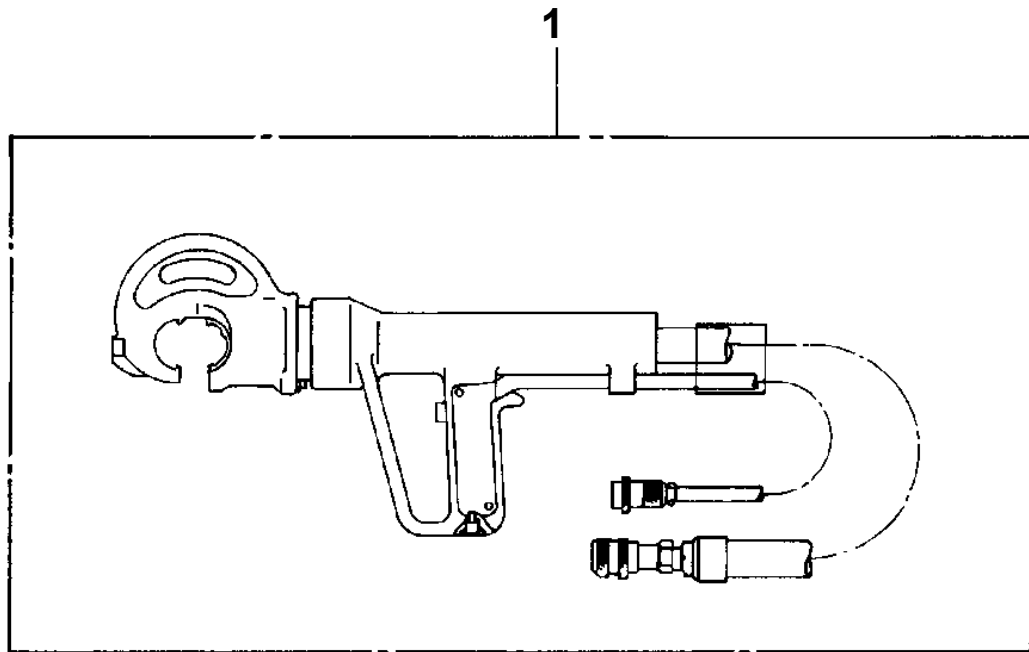
**AT-146-2 42095200050 UPPER
PX1360040-00 REFLECTOR**



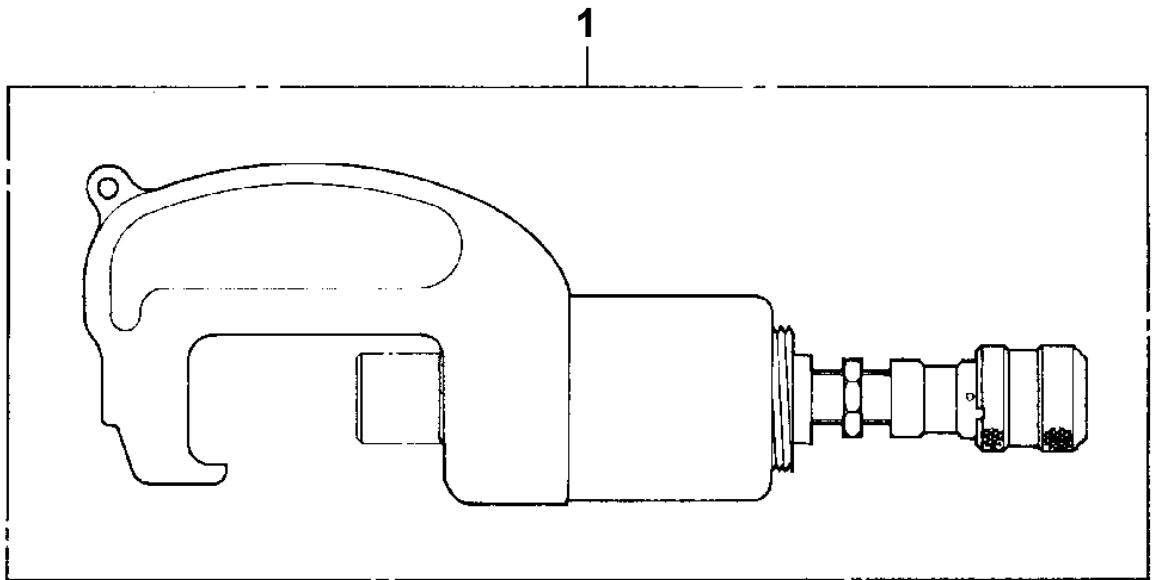
AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|---------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 42500410300 | SUPPORT | 3 | | | | | | |
| 2 | 42500410400 | SUPPORT | 1 | | | | | | |
| 3 | 42500180300 | CLAMP | 8 | | | | | | |
| 5 | 90201200800 | NUT | 24 | | M8 | | | | |
| 6 | 90302040801 | WASHER,SPRING | 36 | | 8 | | | | |
| 7 | 42500410500 | SUPPORT | 4 | | | | | | |
| 8 | 90813108025 | BOLT,WING | 4 | | M8X25 | | | | |
| 9 | 37000553000 | PLATE | 4 | | | | | | |
| 10 | 42500410101 | COVER | 1 | | | | | | |
| 11 | 42500410201 | COVER | 1 | | | | | | |
| 12 | 42500181000 | LAMP ASSY | 1 | | | 228096 | 228095 | | |
| | 42500181001 | LAMP ASSY | 1 | | | | | | |
| 13 | 42500410600 | BELT | 2 | | | | | | |
| 14 | 42500410700 | SUPPORT | 2 | | | | | | |
| 17 | 37000520150 | PLATE | 8 | | | | | | |
| 18 | 37000550890 | PLATE | 8 | | | | | | |
| 19 | 90101208018 | BOLT | 24 | | M8X18 | | | | |
| 20 | 90101208014 | BOLT | 8 | | M8X14 | | | | |
| 21 | 90303070801 | WASHER,PLAIN | 16 | | 8 | | | | |
| 35 | 82400000200 | GROMMET | 70 | | KG-012,L=250 | | | | |
| 41 | 42500181100 | SUPPORT | 1 | | | | | | |
| 42 | 42737850100 | GUARD | 1 | | | | | | |
| 43 | 90101206018 | BOLT | 4 | | M6X18 | | 228117 | | |
| 44 | 90201200600 | NUT | 4 | | M6 | | | | |
| 45 | 90302040601 | WASHER,SPRING | 4 | | 6 | | | | |
| 46 | 42433401300 | LAMP | 1 | | | | 228095 | | |
| 61 | 82100002550 | BULB,LAMP | 1 | | 24V 20W | | 228095 | | |
| 83 | 90101206030 | BOLT | 4 | | M6X30 | 228096 | | | |
| 86 | 42433401302 | LAMP | 1 | | | 228096 | | | |
| 87 | 42502980100 | SUPPORT | 1 | | | 228096 | | | |
| 88 | 37000306130 | SPACER | 2 | | L=8 | 228096 | | | |
| 89 | 37000302980 | SPACER | 2 | | L=10 | 228096 | | | |

**AT-146-2 42095200050 UPPER
PY1050000-00 CLAMP HEAD (IZUMI 12TON 2.5M)**

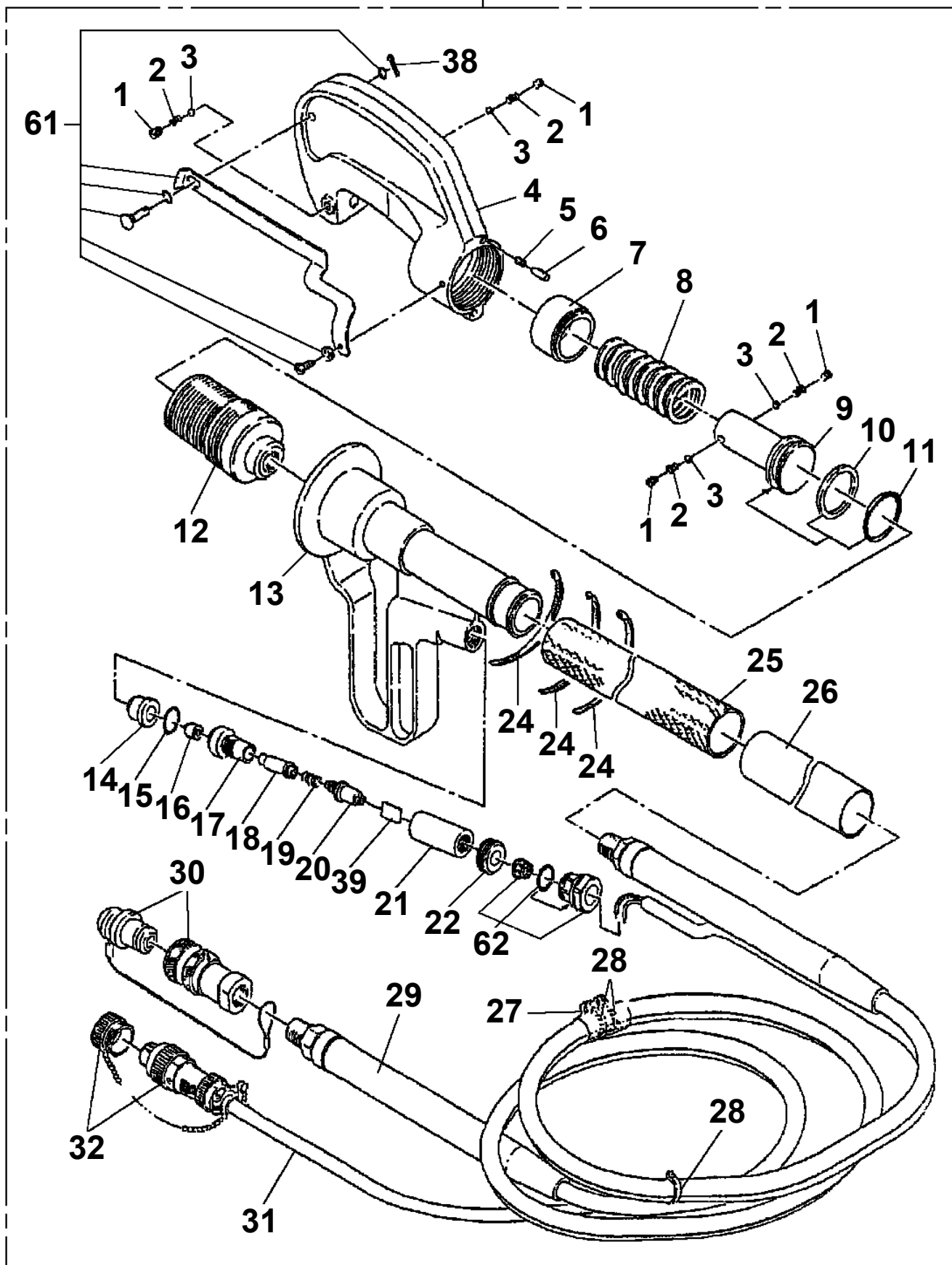


**AT-146-2 42095200050 UPPER
PY1050005-00 CLAMP HEAD (O.D.K 10TON ELECTRIC)**

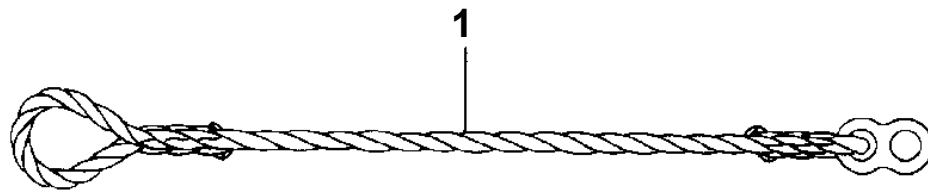


AT-146-2 42095200050 UPPER
PY1050010-00 CLAMP HEAD (IZUMI 8TON,2.5M/YONDENKOU)

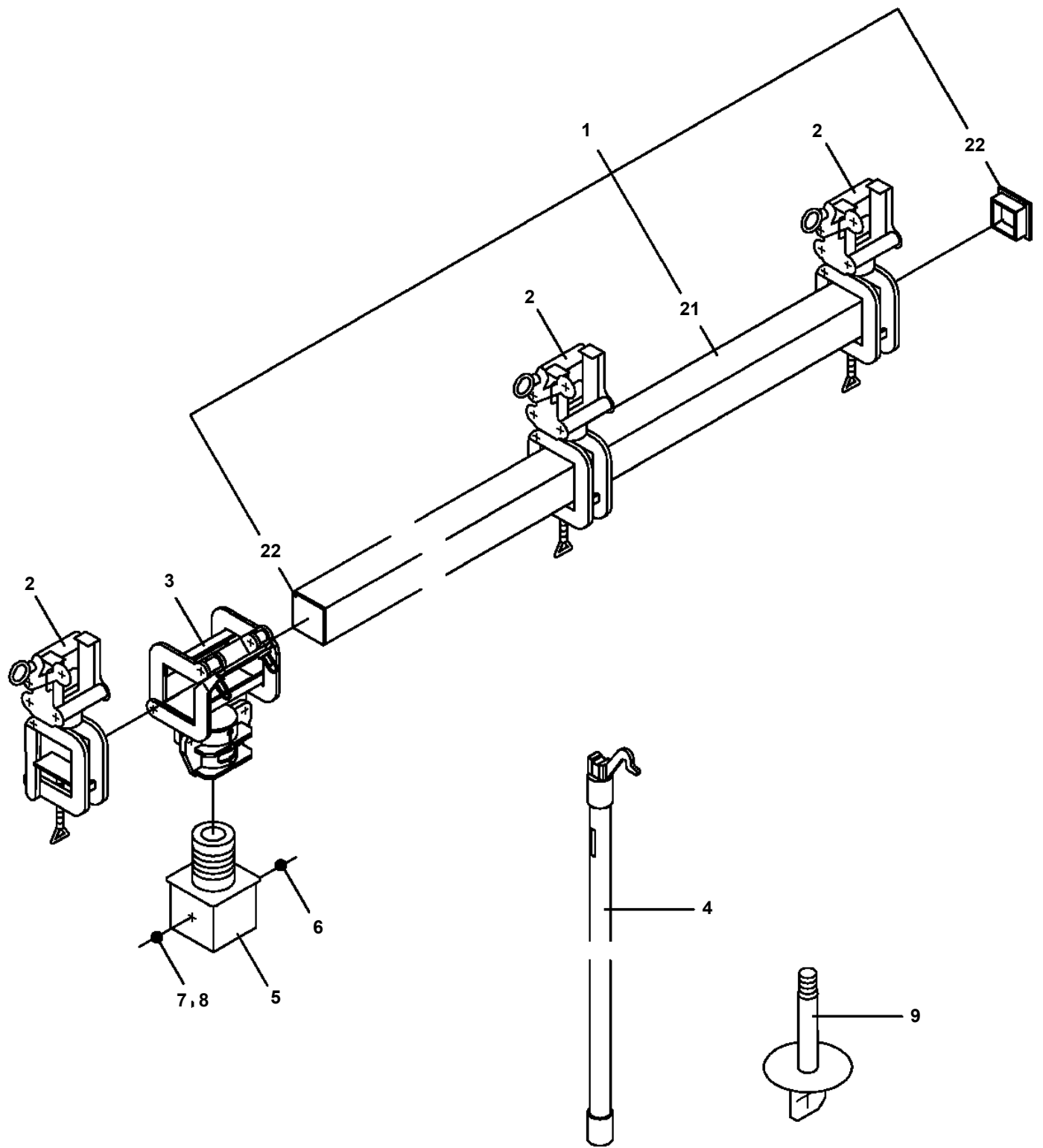
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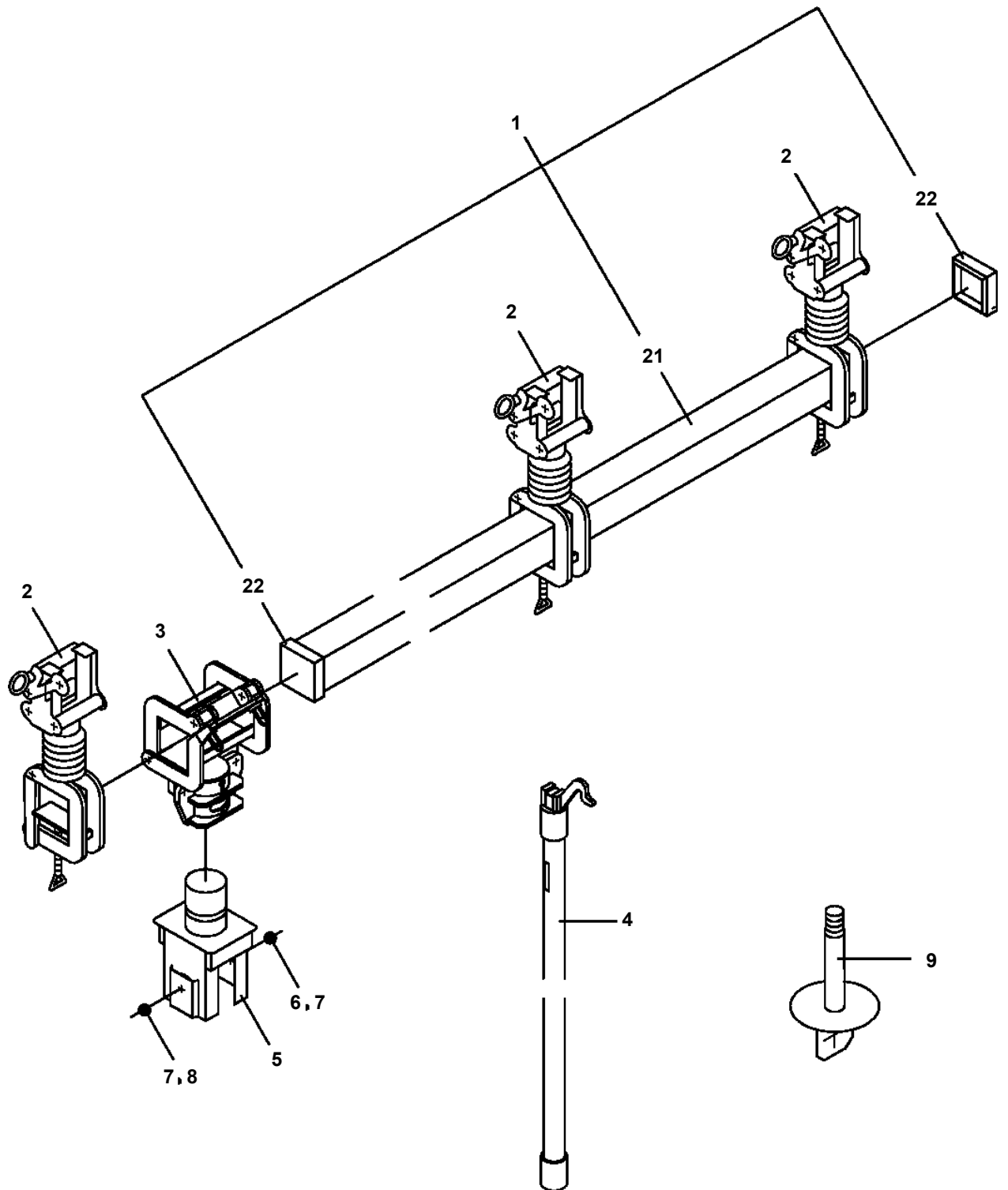
**AT-146-2 42095200050 UPPER
PY1070000-00 ROPE (SAFETY, YELLOW:TD-TYPE)**



AT-146-2 42095200050 UPPER
PY1080010-00 ARM



**AT-146-2 42095200050 UPPER
PY1080020-00 ARM**



AT-146-2 42095200050 UPPER
PY1130021-00 INTERLOCK (SAFETY ROPE:JU)

| 指示番号 KEY NO. | インターロック (セーフティロープ) INTERLOCK (SAFETY ROPE) |
|-----------------|--|
| 1 | オペ .ASSY OPE .ASSY |
| 2 | スイッチ , デテクタ (インターロック / スイング フレーム) SWITCH , DETECTOR (INTERLOCK / SWING FRAME) |
| 3 | スイッチ , デテクタ (ホジ ヨロープ) SWITCH , DETECTOR |
| 4 | サポ ート SUPPORT |
| 6 | プレートASSY , ネーム PLATE ASSY , NAME |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Re |
|---------|----------|-------------------------------|-----|------|----------------|-------------------|-----------------|----|
| 1 | (*****) | BOOSTER (AIR&ELECTRIC) | 1 | | | | | |
| 2 | (*****) | BOOSTER (WIRING/AIR) | 1 | | | | | |
| 3 | (*****) | BOOSTER (PIPING/AIR&ELECTRIC) | 1 | | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (E |
|---------|-------------|------------------------------------|-----|------|----------------|-------------------|--------------|
| 1 | 42647202011 | CASE (LOWER) | 1 | | | | |
| 2 | 42736602030 | CASE (UPPER) | 1 | | | | |
| 3 | 90131506008 | BOLT,HEXAGON SOCKET | 10 | | M6X8 | | |
| 4 | 90303070601 | WASHER,PLAIN | 10 | | 6 | | |
| 5 | 90101208016 | BOLT | 4 | | M8X16 | | |
| 6 | 90302040801 | WASHER,SPRING | 4 | | 8 | | |
| 8 | 80456240600 | JOINT,SELF SEALING (WITH DUST CAP) | 1 | | | | |
| 9 | 80306030040 | JOINT,NIPPLE | 1 | | 3/8 | | |
| 10 | 42470400100 | JOINT,SELF SEALING (WITH CAP) | 1 | | | | |
| 11 | 42643594510 | HOSE,VINYL | 1 | | 4X6X150 | | |
| 12 | 42473440020 | JOINT | 1 | | | | |
| 13 | 42643594520 | SUPPORT | 1 | | | | |
| 14 | 90131506012 | BOLT,HEXAGON SOCKET | 4 | | M6X12 | | |
| 15 | 90302040601 | WASHER,SPRING | 4 | | 6 | | |
| 16 | 42732451530 | PLUG SOCKET (METAL) | 1 | | | | |
| 17 | 82100001655 | CAP | 1 | | | | |
| 18 | 42732451540 | SWITCH ASSY | 1 | | | | |
| 19 | 42736052050 | SWITCH ASSY | 1 | | | | |
| 20 | 42732451560 | FUSE ASSY | 1 | | | | |
| 21 | 82100001409 | CONNECTOR (SEAL) | 1 | | | | |
| 22 | 42647202020 | CORD ASSY | 1 | | | | |
| 23 | 80172403006 | SCREW,MACHINE | 3 | | M3X6 | | |
| 24 | 80161203006 | SCREW,MACHINE | 1 | | M3X6 | | |
| 25 | 42643594530 | SUPPORT | 1 | | | | |
| 26 | 42643594540 | RELAY ASSY | 1 | | | | |
| 27 | 42643594550 | SHAFT | 1 | | | | |
| 28 | 42643594560 | HOSE,VINYL | 1 | | 6X8X700 | | |
| 29 | 42643594570 | HOSE,VINYL | 1 | | 4X6X20 | | |
| 30 | 42643594580 | FASTENER | 4 | | | | |
| 31 | 42736602010 | JOINT | 2 | | | | |
| 32 | 42647202030 | CORD ASSY | 3 | | | | |
| 33 | 42647202040 | CORD ASSY | 1 | | | | |
| 51 | 42471437520 | CAP | 1 | | | | |
| 61 | 42470407570 | CAP | 1 | | | | |
| 102 | 36645930000 | VALVE,SOLENOID | 1 | | | | |
| 104 | 42736603000 | BOOSTER | 1 | | | | |
| 300 | 42647201001 | BOOSTER | 1 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|--------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 42472561000 | COVER | 1 | | | | | | |
| 2 | 42472562000 | COVER | 2 | | | | | | |
| 3 | 80146708020 | RIVET | 14 | | | | | | |
| 4 | 90303070801 | WASHER,PLAIN | 14 | | 8 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|----------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 90101208020 | BOLT | 6 | | M8X20 | | | | |
| 2 | 90302040801 | WASHER,SPRING | 6 | | 8 | | | | |
| 3 | 90303070801 | WASHER,PLAIN | 6 | | 8 | | | | |
| 21 | 42693793100 | SUPPORT | 1 | | | | | | |
| 22 | 42693793500 | PIN | 1 | | | | | | |
| 23 | 90101208016 | BOLT | 2 | | M8X16 | | | | |
| 24 | 90302040801 | WASHER,SPRING | 2 | | 8 | | | | |
| 25 | 90303070801 | WASHER,PLAIN | 2 | | 8 | | | | |
| 26 | 42693793300 | SUPPORT | 1 | | | | | | |
| 27 | 82430153010 | KNOB | 1 | | | | | | |
| 28 | 90101212030 | BOLT | 1 | | M12X30 | | | | |
| 29 | 42693793400 | ROD | 1 | | | | | | |
| 30 | 37000311380 | PIN | 2 | | | | | | |
| 31 | 37000169080 | PIN | 2 | | | | | | |
| 32 | 80601110100 | RING,RITAINING | 4 | | S10 | | | | |
| 33 | 80172803006 | SCREW,MACHINE | 2 | | M3X6 | | | | |
| 34 | 90302040301 | WASHER,SPRING | 2 | | 3 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) |
|---------|-------------|---------------------------------|-----|------|----------------|-------------------|-----------------|
| 5 | 80456210600 | JOINT,SELF SEALING | 2 | | | | |
| 10 | 42472130000 | HOSE,BOOSTER (FEMALE-FEMALE,5M) | 1 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks | Pages |
|---------|-------------|--------------|-----|------|----------------|-------------------|-----------------|---------|-------|
| 1 | 42733561000 | EARTH | 1 | | | | | | |
| 2 | 42733560100 | CABLE | 1 | | | | | | |
| 3 | 90101208016 | BOLT | 1 | | M8X16 | | | | |
| 4 | 42733560030 | PLATE | 1 | | | | | | |
| 5 | 80720104028 | PIN,SPRING | 1 | | 4X28 | | | | |
| 6 | 90303070801 | WASHER,PLAIN | 1 | | 8 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No |
|---------|-------------|-------------------------------------|-----|------|----------------|-------------------|-----------|
| 1 | 42474030000 | STEP,BUCKET (GRAY,FOR BUCKET INNER) | 1 | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks |
|---------|-------------|-------------------------|-----|------|----------------|-------------------|-----------------|---------|
| 1 | 42474540000 | HANGER (FOR BUCKET,FRP) | 1 | | | | | |

AT-146-2 42095200050 UPPER

| Pos No. | Parts No | Parts Name | Qty | Unit | Technical Data | Serial No (Start) | Serial No (End) | Remarks |
|---------|-------------|-----------------------|-----|------|----------------|-------------------|-----------------|---------|
| 1 | 42472990000 | BOX,TOOL (FOR BUCKET) | 1 | | | | | |

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