

# CATERPILLAR 8-16B

BWL / KEBP0275

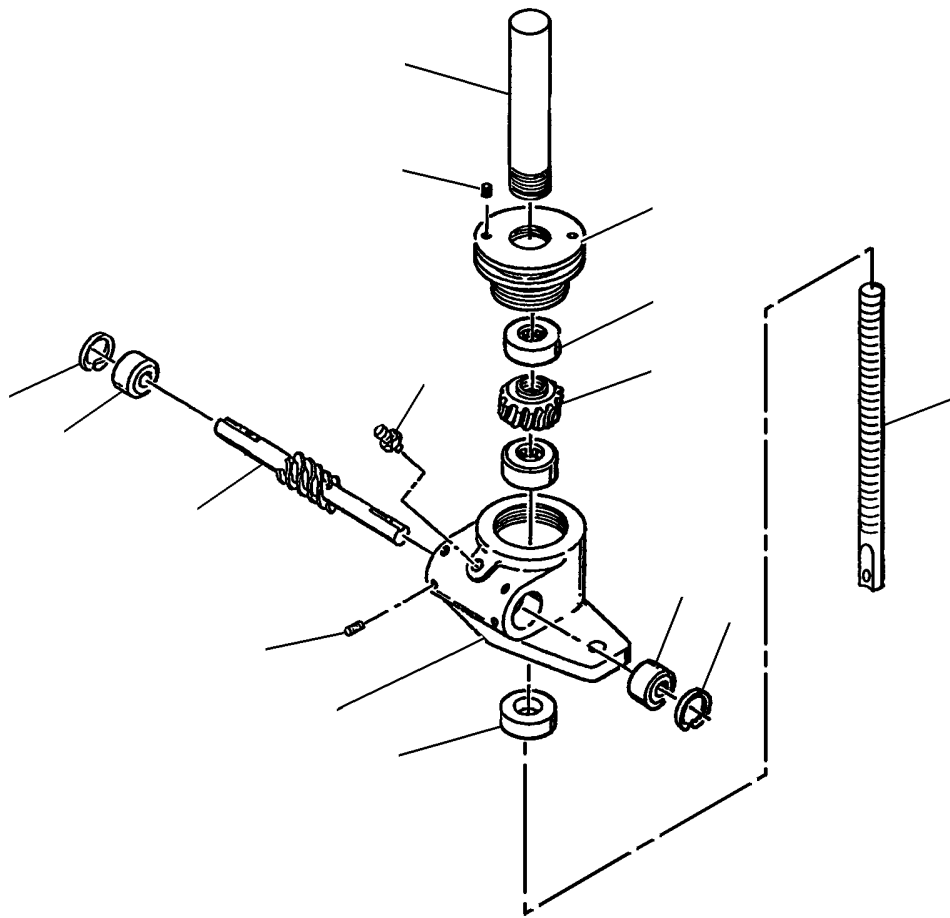
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| Basic engine                |      |
| Electrical and electronics  |      |
| Electrical and electronics  |      |
| Frame, guards and enclosure |      |

102-2703 ADJUSTER GP-HEIGHT -MANUAL

102-2703 ADJUSTER GP-HEIGHT -MANUAL PART OF 8I-0257 ADJUSTER GP-HEIGHT

Drawing 1 of 1



| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 7L-8316     | SETSCREW-SOCKET (10-32X2.54-IN) | 2   |      |            |
| 2    | 163-5736    | SCREW-LIFTING                   | 1   |      |            |
| 3    | 107-0247    | GEAR-WORM                       | 1   |      |            |
| 4    | 3P-8680     | CUP-BEARING                     | 2   |      |            |
| 5    | 187-5527    | HOUSING                         | 1   |      |            |
| 6    | 107-0250    | GUIDE-BUSHING                   | 1   |      |            |
| 7    | 3B-8489     | FITTING-GREASE (1/8-27 PTF)     | 1   |      |            |
| 8    | 163-5737    | PIPE                            | 1   |      |            |
| 9    | 2D-6398     | RING-RETAINING                  | 2   |      |            |
| 10   | 8L-4070     | BALL BEARING                    | 2   |      |            |
| 11   | 7T-9831     | CONE-BEARING                    | 2   |      |            |

102-2703 ADJUSTER GP-HEIGHT -MANUAL (continued)

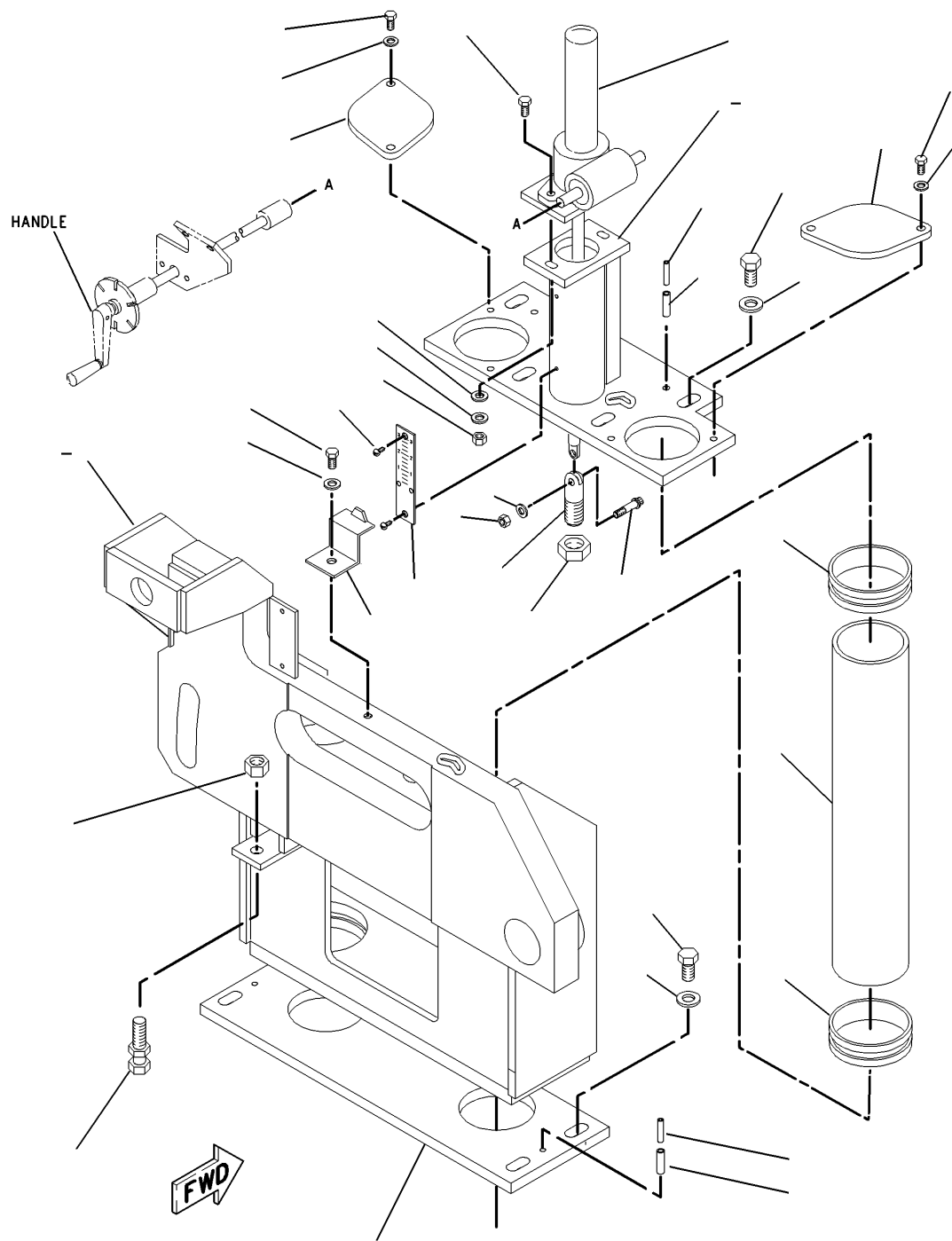
| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 12   | 112-2181    | WORM                            | 1   |      |            |
| 13   | 142-6282    | CAP                             | 1   |      |            |
|      | 8T-5069     | SETSCREW-SOCKET (10-24X0.25-IN) | 4   | F    |            |

CAT codes: F.

8I-0257 ADJUSTER GP-HEIGHT -MANUAL

8I-0257 ADJUSTER GP-HEIGHT -MANUAL PART OF 241-6776 SCREED AR

Drawing 1 of 1



| Ref.                     | Part number | Description     | Qty | Code | Group page |
|--------------------------|-------------|-----------------|-----|------|------------|
| 1                        | 8I-0258     | PLATE AS (RH)   | 1   |      |            |
| 2                        | 8I-0259     | PLATE AS (LH)   | 1   |      |            |
| (EACH PLATE AS INCLUDES) |             |                 |     |      |            |
|                          | 5E-9146     | CHANNEL (20-CM) |     | E    |            |
|                          | 7T-1099     | LINK            | 1   |      |            |

**8I-0257 ADJUSTER GP-HEIGHT -MANUAL** (continued)

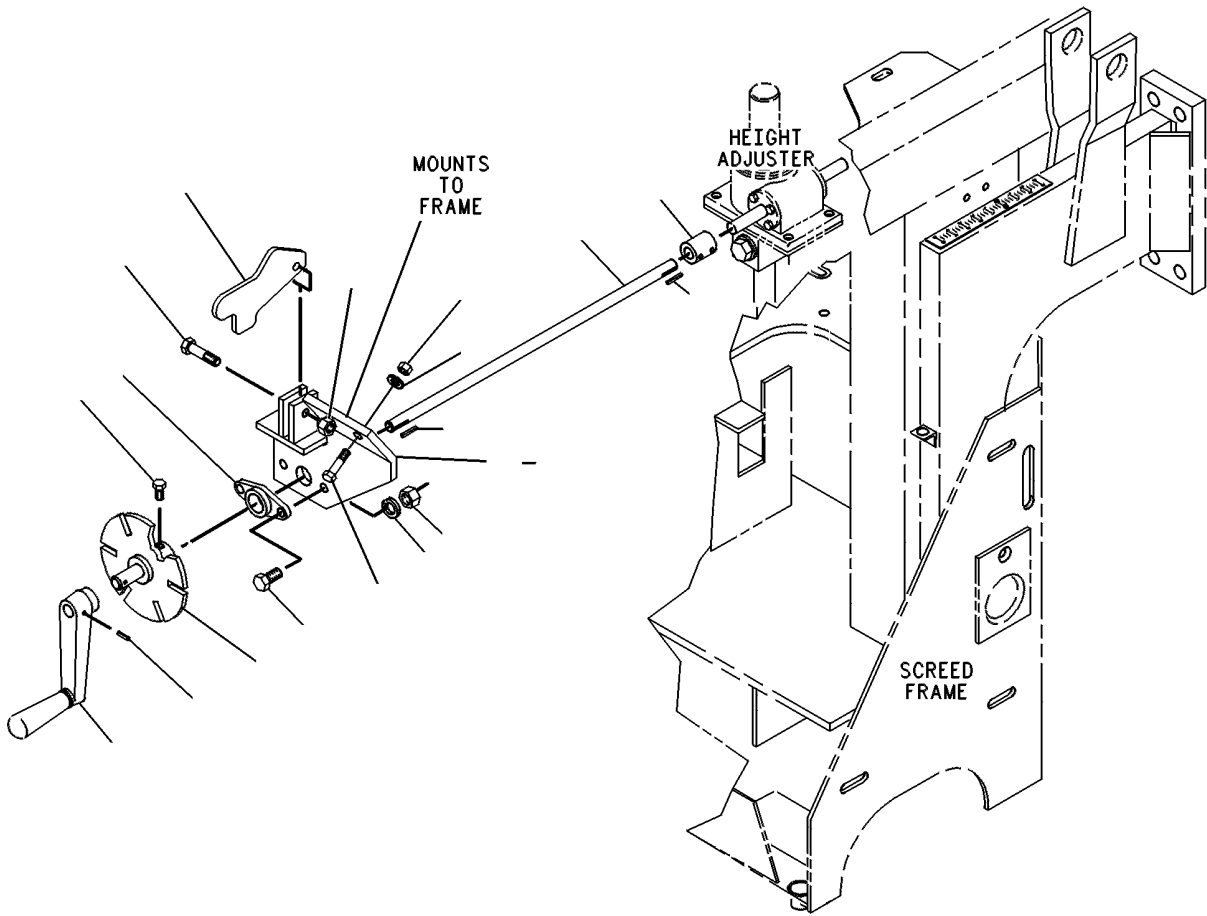
| Ref.                                                       | Part number | Description                        | Qty | Code | Group page |
|------------------------------------------------------------|-------------|------------------------------------|-----|------|------------|
| 3                                                          | 8I-0273     | PLATE-BOTTOM                       | 2   |      |            |
| 4                                                          | 8T-9393     | BOLT (5/8-11X1.5-IN)               | 18  |      |            |
| 5                                                          | 8T-4122     | WASHER-HARD (17X32X3.5-MM THK)     | 18  |      |            |
| 6                                                          | 253-8866    | PIN-SPRING                         | 8   |      |            |
| 7                                                          | 5J-3941     | PIN-SPRING                         | 8   |      |            |
| 8                                                          | 8I-0261     | FRAME AS (RH)                      | 1   |      |            |
| 9                                                          | 8I-0262     | FRAME AS (LH)                      | 1   |      |            |
| (EACH FRAME AS INCLUDES)                                   |             |                                    |     |      |            |
|                                                            | 7T-1099     | LINK                               | 2   |      |            |
| 10                                                         | 8T-6871     | BOLT (5/8-11X2.5-IN)               | 2   |      |            |
| 11                                                         | 1D-5118     | NUT-JAM (5/8-11-THD)               | 2   |      |            |
| 12                                                         | 354-6744    | TUBE AS                            | 4   |      |            |
| 13                                                         | 8I-0256     | BUSHING                            | 8   |      |            |
| 14                                                         | 8I-0267     | CAP                                | 4   |      |            |
| 15                                                         | 4L-6454     | BOLT (3/8-16X1-IN)                 | 8   |      |            |
| 16                                                         | 8T-4896     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 18  |      |            |
| 17                                                         | 107-6186    | GAUGE (EXTENDER INDICATOR)         | 2   |      |            |
| 18                                                         | 9S-2544     | SCREW-HEX HEAD (8-32X11.13-MM)     | 4   |      |            |
| 19                                                         | 8I-0272     | POINTER                            | 2   |      |            |
| 20                                                         | 5P-8167     | BOLT (3/8-16X0.625-IN)             | 2   |      |            |
| 21                                                         | 102-2703    | ADJUSTER GP-HEIGHT (MANUAL)        | 2   | Y    |            |
| 22                                                         | 5S-7383     | BOLT (3/8-16X1.75-IN)              | 4   |      |            |
| 23                                                         | 6V-8801     | NUT (3/8-16-THD)                   | 4   |      |            |
| 24                                                         | 102-2733    | CLEVIS                             | 2   |      |            |
| 25                                                         | 253-9036    | NUT-JAM (1-1/4-12-THD)             | 2   |      |            |
| 26                                                         | 102-2704    | BOLT-SPECIAL                       | 2   |      |            |
| 27                                                         | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK)      | 2   |      |            |
| 28                                                         | 6V-8189     | NUT (5/16-18-THD)                  | 2   |      |            |
| QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH & RH SIDES |             |                                    |     |      |            |

CAT codes: E, Y.

8I-0732 ADJUSTER GP-HEIGHT -MANUAL

8I-0732 ADJUSTER GP-HEIGHT -MANUAL AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 135-8177    | LOCKOUT                         | 1   |      |            |
| 2    | 2D-6235     | LOCKNUT (1/4-20-THD)            | 2   |      |            |
| 3    | 8I-0260     | WHEEL AS                        | 2   |      |            |
| 4    | 8T-7566     | PIN-SPRING                      | 2   |      |            |
| 5    | 102-2714    | HANDLE                          | 2   |      |            |
| 6    | 8I-0279     | SHAFT-EXTENSION                 | 2   |      |            |
| 7    | 8I-0923     | COUPLING                        | 2   |      |            |
| 8    | 102-2739    | KEY-SQUARE                      | 4   |      |            |
| 9    | 102-2701    | BEARING                         | 2   |      |            |
| 10   | 8T-8908     | BOLT (1/4-20X1-IN)              | 6   |      |            |
| 11   | 8T-4205     | WASHER-HARD (7.2X14.5X2-MM THK) | 4   |      |            |
| 12   | 6V-8185     | NUT (1/4-20-THD)                | 4   |      |            |
| 13   | 276-2521    | MOUNT AS (RH)                   | 1   |      |            |
| 14   | 8I-0286     | MOUNT AS (LH)                   | 1   |      |            |
| 15   | 4L-6454     | BOLT (3/8-16X1-IN)              | 4   |      |            |

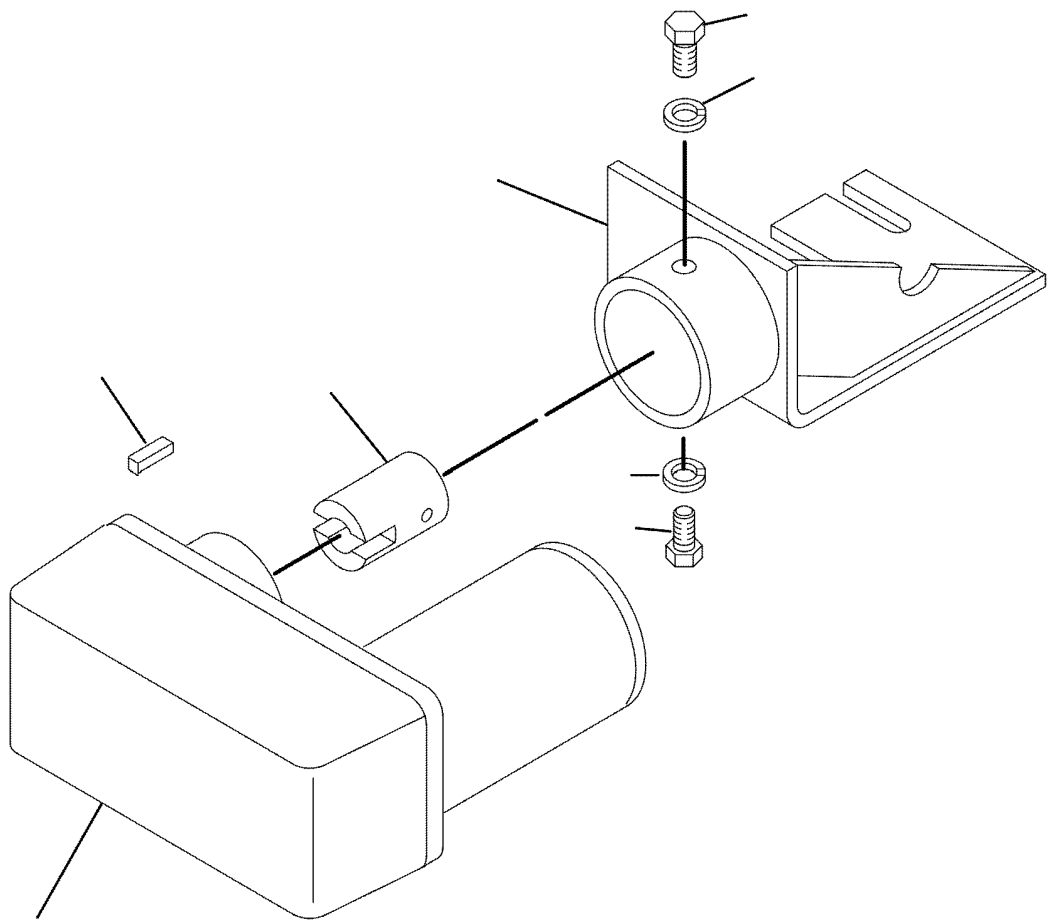
8I-0732 ADJUSTER GP-HEIGHT -MANUAL (continued)

| Ref.                                                       | Part number | Description                        | Qty | Code | Group page |
|------------------------------------------------------------|-------------|------------------------------------|-----|------|------------|
| 16                                                         | 6V-8801     | NUT (3/8-16-THD)                   | 4   |      |            |
| 17                                                         | 8T-4896     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 4   |      |            |
| 18                                                         | 5S-7349     | BOLT (1/4-20X0.5-IN)               | 2   |      |            |
| QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH & RH SIDES |             |                                    |     |      |            |

245-2924 ADJUSTER GP-POWER

245-2924 ADJUSTER GP-POWER 24-VOLT AN ATTACHMENT

Drawing 1 of 1



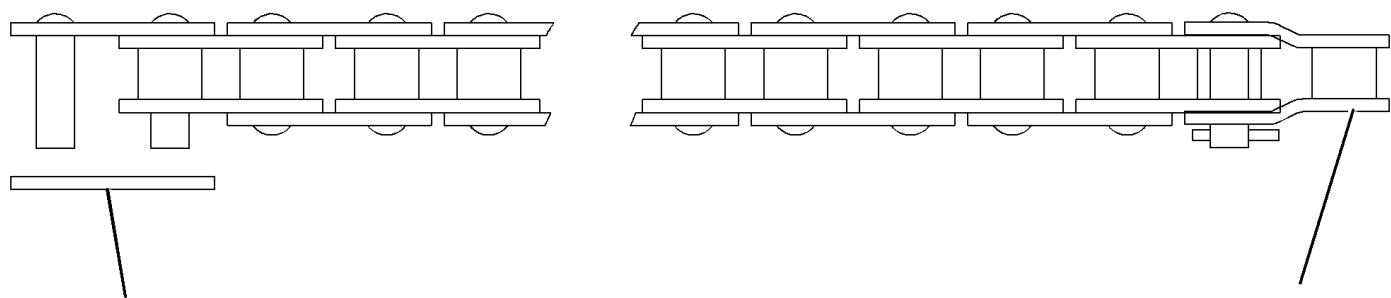
| Ref.                                                       | Part number | Description                        | Qty | Code | Group page |
|------------------------------------------------------------|-------------|------------------------------------|-----|------|------------|
| 1                                                          | 165-3729    | MOTOR GP-POWER ADJUSTER            | 2   | Y    |            |
| 2                                                          | 4L-6454     | BOLT (3/8-16X1-IN)                 | 4   |      |            |
| 3                                                          | 8T-4896     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 4   |      |            |
| 4                                                          | 8I-0736     | SUPPORT AS-MOTOR                   | 2   |      |            |
| 5                                                          | 102-2739    | KEY-SQUARE                         | 2   |      |            |
| 6                                                          | 8I-0740     | COUPLING GP                        | 2   |      |            |
| (EACH INCLUDES)                                            |             |                                    |     |      |            |
|                                                            | 4B-9806     | SETSCREW-SOCKET (1/4-20X0.25-IN)   | 1   |      |            |
| QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH & RH SIDES |             |                                    |     |      |            |

CAT codes: Y.

197-9844 CHAIN GP-SCREED

197-9844 CHAIN GP-SCREED S/N BWL264-UP PART OF 276-4590 CROWN GP-POWER

Drawing 1 of 1

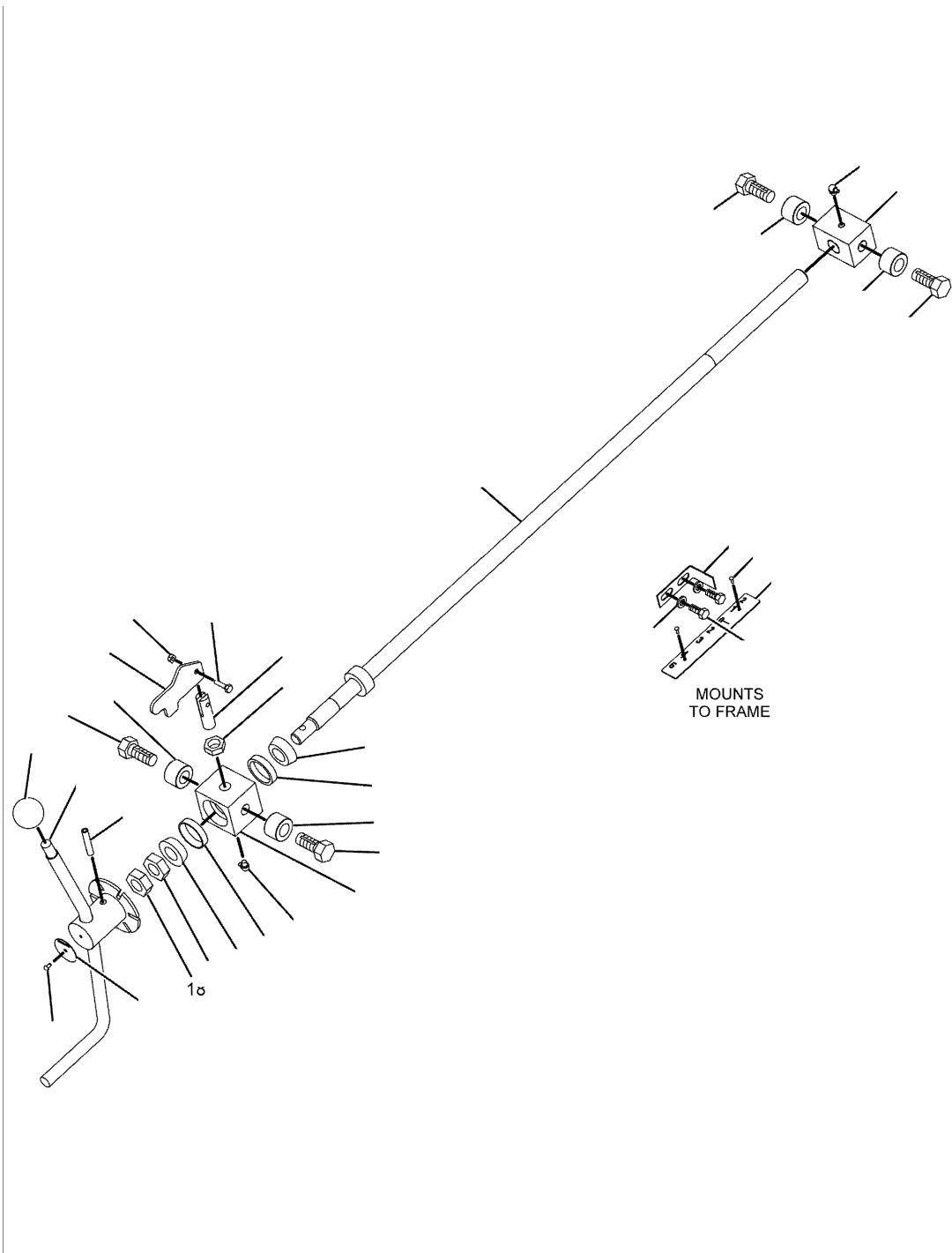


| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 102-2687    | LINK-CONNECTING | 1   |      |            |
| 2    | 195-9533    | LINK-OFFSET     | 1   |      |            |

253-0990 CONTROL GP-THICKNESS -CW

253-0990 CONTROL GP-THICKNESS -CW AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 1A-0075     | BOLT (3/4-16X1.75-IN)        | 8   |      |            |
| 2    | 1D-5120     | NUT-JAM (3/4-16-THD)         | 2   |      |            |
| 3    | 3B-8488     | FITTING-GREASE (1/8-27 PTF)  | 4   |      |            |
| 4    | 3F-5535     | SCREW-DRIVE (NO 10X0.375-IN) | 2   |      |            |
| 5    | 3P-8680     | CUP-BEARING                  | 4   |      |            |

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