










Replacement parts for: DAVIDSON 221, 233, 241, 400, 500, 500P, 501 502P, 560, 600,

|   | PART #   |
|---|--|
|    | <b>FILTER SPRING</b> P-12034   |
|    | <b>TOGGLE SWITCHES</b><br>Main drive P-4869<br>Pump & Drive 500P, 700P P-15305   |
|    | <b>UPPER PULLOUT ROLL</b> P-51125  |
|    | <b>DETECTOR</b> Sheet feed D-88-2057-01  |
|    | <b>SUCTION FOOT</b> D-88-2827-01   |
|     | <b>RUBBER SUCTION FOOT ASSEMBLY</b><br><i>For heavy stock</i><br>Complete D-88-2200-18<br>1) Holder P-50168<br>1) Sucker foot P-5204<br>1) Screw P-50067                   |
|  | <b>FEEDER GEARS, PAWLS &amp; SPRINGS</b><br>Drive gear P-50452<br>Ratchet D-88-1442-01<br>Feed & stop pawl P-52786<br>Feed pawl spring P-52718<br>Stop pawl spring P-52787 |
|  | <b>TIMING BELTS</b><br>Large (feeder) P-1662<br>Small (conveyor) P-1656  |
|  | <b>KNOB ASSY.</b> Beater bar 500, 600, 700, 500P, 700P<br>3-5/8" P-50541<br><b>KNOB ASSY.</b> Beater bar 501, 601, 701, 502P, 702P<br>4-1/2" P-51819                       |
|  | <b>UPPER FEED ROLL</b> D-88-1719-02<br>or C-310-007567D  |
|  | <b>BEARING</b> P-767   |
|  | <b>SHEET SEPARATOR</b> or Cat whisker<br>Brass P-50114   |
|  | <b>STOP PAWL SPRING</b> P-52660  |
|  | <b>FEEDER RELEASE PAWL</b> P-52786   |






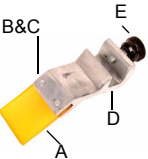



|  | PART #   |
|--|--|
|     | <b>ELEVATOR HANDLE ASSEMBLY</b><br>Feeder P-50955  |
|     | <b>ELEVATOR HANDLE ASSEMBLY</b><br>Stacker P-502630  |
|     | <b>ELEVATOR HANDLE SHAFT</b><br>P-50962  |
|   | (A) <b>GUIDE</b> Back stop D-88-1333-01<br>(B) <b>GUIDE</b> L.H. Operators side D-88-1331-02<br>(C) <b>GUIDE</b> R.H. Non-operators side D-88-1331-03  |
|    | <b>STOP FINGER SHAFT ASSEMBLY</b><br>Complete 500 D-88-5996-03<br>Complete 700 D-88-5996-04<br>Shaft with fingers only 500 D-88-6954-01<br>Shaft with fingers only 700 D-88-6954-02<br>Timing pulley for both D-88-1372-01<br>Pin P-441        |
|   | <b>STRAP ASSEMBLY</b> (7" long strap)<br>Complete D-88-4562-01<br>(A) Block D-88-2167-01<br>(B) Knob P-312<br>(C) Screw P-35<br>(D) Washer P-561<br>(E) Strap D-88-4418-01<br>Strap (feeder) P-50420   |
|   | <b>STRAP ASSEMBLY</b> (8-5/8" long strap)<br>Complete D-88-2170-01<br>(A) Block D-88-2167-01<br>(B) Knob P-312<br>(C) Screw P-35<br>(D) Washer P-561<br>(E) Strap D-88-2166-01   |
|  | <b>MARBLE RETAINER</b> 500 (12-1/2" long) D-88-1760-01<br><b>MARBLE RETAINER</b> 700 (19-1/2" long) D-88-1760-03<br><b>MARBLE RETAINER</b> 901 (21-1/2" long) D-88-1760-04<br><b>MARBLE</b> - 1" Glass P-761<br><b>MARBLE</b> - 1" Steel P-759 |
|  | <b>CHANNEL ASSEMBLY</b><br>(A) Rod D-88-2076-01<br>(B) Nylon ball D-88-2186-01<br>(C) Clip P-752<br>(D) Screw D-88-3959-01<br>(E) Guide P-140<br>D-88-2077-01  |


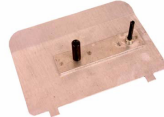








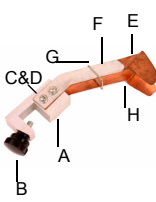
601, 660, 700, 700P, 701, 702P, 760, 901, Dual-a-matic, Mark-I, Roll Converter

| PART #  |   | PART #   |   |  |  |
|---|---|--|---|--|--|
|     | <b>COUNTER ASSEMBLY</b><br>500, 600, 700<br>702P<br>221, 233<br>Counter arm   | D-88-1653-01<br>P-4799<br>D-221-0190<br>D-88-1620-01   |    | <b>BLANKET CYLINDER GEAR</b><br>Gear with keys<br>Gear only<br>Keys<br>Screws  | D-88-1608-01<br>D-88-1610-01<br>D-251-0088<br>P-1892   |
|    | <b>SPRINGS</b> For jogger assembly<br>Operators side L.H.<br>Non-operators side R.H.  | D-88-2188-01<br>D-88-2188-02   |    | <b>BLANKET DRUM GEAR COUPLING</b><br>500, 600, 700<br>502P, 702P<br>221, 251, 233 Top plate cylinder coupling<br>500P, 700P  | D-88-1615-01<br>D-88-1615-02<br>D-251-0105<br>D-88-4377-01   |
|    | <b>STRAP ASSEMBLY</b>   | D-88-3173-01   |    | <b>PLATE SEGMENT CLAMP</b><br>Screw  | D-88-2597-01<br>or D-88-2597-02<br>P-57  |
|     | <b>CONVEYOR TAPE</b><br>500, 501, 502P, 600, 700, 701, 702P<br><b>CONVEYOR TAPE</b><br>221, 241<br><b>CONVEYOR TAPE</b><br>Roll Converter | P-4990<br>P-3914<br>P-3913   |    | <b>STUD</b> For blanket drum latch   | D-88-1635-01   |
|   | <b>SPROCKET ASSEMBLY</b> For conveyor   | P-8612   |   | <b>DACRON, NYLON &amp; ALUMINUM GEARS</b><br>500, 600, 700 Off large cylinder gear<br>NYLON<br>ALUMINUM<br>501, 601, 701 Off large cylinder gear<br>DACRON<br><br>500, 600, 700 Off ink unit<br>NYLON<br>ALUMINUM<br>501, 601, 701, Off ink unit<br>DACRON               | D-88-1499-01<br>or D-88-3083-02<br>D-88-1499-X1<br>C-306-009847D<br><br>D-88-1552-01<br>D-88-1552-X1<br>D-88-6720-01   |
|   | <b>DACRON GEAR</b> For blanket drum gear drive  | D-88-1396-03   |  | <b>GEAR</b> For ink vibrator roll  | C-120-004904D  |
|  | <b>UNIVERSAL DRIVE SHAFT</b><br>500 (for ball bearing or bushing)<br>700 (for ball bearing or bushing)                                    | D-88-1391-01<br>or D-88-3634-01<br>D-88-1391-03<br>or D-88-3634-02                                       |  | <b>CHROME DRAW SHEETS</b><br>500 - 13" (no bend)<br>500 - 14" (with bend)<br>600 - 11" (no bend)<br>700 - 13" (no bend)<br>700 - 14" (with bend)<br>901 - 14" (with bend)  | D-88-2321-01<br>D-88-2321-02<br>D-88-2321-09<br>D-88-2321-05<br>P-30788<br>C-199-006704D   |
|   | <b>MAIN DRIVE GEAR</b> For drive shaft (N)ylon or (S)teel<br>500, 600, 700 Dualith<br>500P, 700P<br>501,601,701,502P,702P                 | D-88-3808-01-N<br>D-88-3808-01-S<br>D-88-4552-01-N<br>D-88-4552-01-S<br>D-88-6728-01-N<br>D-88-6728-01-S |  | <b>PACKING SHEETS</b><br>500, 501(.005) - 13"<br>(.008) - 13"<br>(.010) - 13"<br>(.005) - 14"<br>(.008) - 14"<br>(.010) - 14"<br>700, 701(.005) - 13"<br>(.008) - 13"<br>(.010) - 13"<br>(.005) - 14"<br>(.008) - 14"<br>(.010) - 14"<br>901(.005) - 14"<br>(.010) - 14" | D-221-0415<br>D-221-0416<br>D-221-0417<br>D-227-0006<br>D-227-0007<br>D-227-0008<br>D-233-0048<br>D-233-0049<br>D-233-0050<br>D-233-0189<br>D-233-0190<br>D-233-0191<br>C-199-006635D<br>C-199-006634D |
|  | <b>BLANKET HUB ASSEMBLY</b><br>Reinforced lip for durability & longer life.   | D-88-3928-01   |  | <b>PIN BAR</b> For plate & impression segment  | 500, 600, 700<br>C-125-007223D   |

... The nylon gear is double wide & designed to preserve the life of your other gears. Just turn it around and reuse it. Twice the life span as original design and your machine will run up to 50% quieter.

Replacement parts for: DAVIDSON 221, 233, 241, 400, 500, 500P, 501 502P, 560, 600,

| PART #  |              |
|---|--------------|
|    |              |
| <b>EXTENSION BAR</b> For impression segment<br>700, 601, 701, 700P  | D-88-2822-03 |
|    |              |
| <b>DUCTOR ROLLER CLIP</b><br>Ink & water  | D-88-0804-01 |
|    |              |
| <b>DUCTOR SPRING LATCH</b> For roller bracket<br>Ink & water  | D-88-2606-01 |
|    |              |
| <b>WASH UP BLADES</b> For Baldwin wash up units<br>500, 501 (11-3/4 x 2-1/4, 4 Holes, Steel & rubber) D-88-5200-02<br>700, 701 (18-3/4 x 2-1/4, 5 Holes, Steel & rubber) D-88-5200-01<br>901 (20-3/4 x 2-1/4, 6 Holes, Steel & rubber) D-88-5200-03   |              |
| <b>NOTE: WASH UP UNITS ALSO AVAILABLE</b>   |              |
|    |              |
| <b>INK FOUNTAIN BLADE</b><br>500, 501, 502P D-88-1574-01<br>600, 601, 700, 701, 702P D-88-1574-03<br>901 D-88-1574-04   |              |
|    |              |
| <b>FROG ASSEMBLY</b> For dampening system<br>501, 601, 701<br>Complete D-88-6656-01<br>(A) Wiper D-88-6607-01<br>(B) Screw P-1871<br>(C) Lock washer P-644<br>(D) Frog D-88-6606-01<br>(E) Thumb screw P-312  |              |
|    |              |
| <b>SMALL PNEUMATIC CYLINDER</b><br>For jogger blower manifold   | D-88-1857-01 |
|    |              |
| <b>STRIPPER PLATE</b> For chain delivery section<br>600, 601, 700, 701, 702P  | D-88-2649-02 |
|    |              |
| <b>GEARED DAMPENING ROLLER</b><br>500 Complete D-88-1469-07<br>501 Complete D-88-1469-09<br>700 Complete D-88-1469-08<br>Roller and shaft only 500, 501 D-88-1468-05<br>Roller and shaft only 700 D-88-1468-06<br>Gear 500, 700 D-88-1462-01<br>Gear 501 D-88-6724-01<br>Screw for all P-50 |              |

| PART #   |              |
|--|--------------|
|   |              |
| <b>RUBBER STOP</b> For Roll Converter paper stop assy.   | D-33-0504-01 |
|   |              |
| <b>JOGGER PLATE ASSEMBLIES</b><br>500, 600, 700 (Non-operators side) D-88-1916-02<br>(Operators side) D-88-1915-02<br>(Rear) D-88-1913-04<br>or D-88-1893-01<br>501, 601, 701 (Rear) D-88-1893-03  |              |
|   |              |
| <b>PAWL ASSEMBLY</b><br>For pile jogger assy.  | D-88-1863-02 |
|    |              |
| <b>CONTROL HANDLE ASSEMBLY</b><br>(A) 500P, 700P (not shown) D-88-5363-01<br>(B) 501, 502P, 701, 702P D-88-5363-03<br>(C) 500, 700 D-88-1451-01<br>(D) 501, 601, 701 D-88-5363-02  |              |
|   |              |
| <b>CONNECTING LINK ASSEMBLY (L.H. &amp; R.H.)</b><br>500, 600, 700 D-88-4148-01<br>501, 601, 701, 702P P-8744  |              |
|   |              |
| <b>OLD STYLE CONNECTING LINK</b> Only<br>(A) D-88-2817-01  |              |
|   |              |
| <b>GRIPPER BAR LINK</b> Only<br>500, 600, 700<br>(B) Operators side L.H. D-88-2533-01<br>(B) Non-operators side R.H. D-88-2818-01  |              |
|   |              |
| <b>GRIPPER BAR CARR. LINK</b> Only 501, 601, 701, 502P, 702P<br>(B) Operators side L.H. P-8722<br>(B) Non-operators side R.H. P-8721   |              |
|   |              |
| <b>GRIPPER BAR LINK</b> Only 901<br>(B) Operators side L.H. C-399-006720D<br>(B) Non-operators side R.H. C-399-006719D   |              |
|   |              |
| <b>NEW STYLE CONNECTING LINK</b> Only<br>(A) P-8749  |              |
|   |              |
| <b>JOGGER SPRING &amp; BLOCK ASSEMBLY</b> - Conveyor<br>Complete D-88-2178-02<br>(A) Block only D-88-1968-01<br>(B) Thumb screw P-312<br>(C) Screw P-194<br>(D) Lockwasher P-623<br>(E) Spring - Left hand D-88-2188-02<br>(F) Spring stop D-88-2187-02<br>(G) Clip D-88-2286-01<br>(H) Spring - Right hand D-88-2188-01 |              |

601, 660, 700, 700P, 701, 702P, 760, 901, Dual-a-matic, Mark-I, Roll Converter

PART #



REPAIR KITS FOR ALL DAVIDSONS

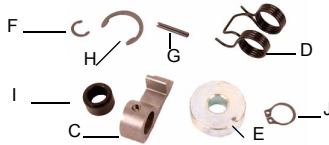
... ELIMINATE COSTLY DOWN TIME WITH YOUR OWN EMERGENCY KIT FOR YOUR MODEL PRESS.

|            |                    |
|------------|--------------------|
| Master kit | P-1771 - 1053 pcs. |
| Nut kit    | P-1769 - 87 pcs.   |
| Washer kit | P-1770 - 79 pcs.   |
| Screw kit  | P-1766 - 447 pcs.  |
| Ring kit   | P-1767 - 105 pcs.  |
| Pin kit    | P-1768 - 234 pcs.  |
| Spring kit | P-30327 - 101 pcs. |



GRIPPER CHAINS (set of 2 only)

|                                |        |
|--------------------------------|--------|
| 221, 251, 500, 700             | P-8929 |
| 501, 601, 701, 502P, 702P, 901 | P-8935 |



SAVE MONEY BY REPLACING ONLY THE PARTS THAT WEAR INSTEAD OF REPLACING THE WHOLE GRIPPER BAR ASSEMBLY.

GRIPPER BAR REPAIR KIT - 500, 501, 502 P-30739

- Consists of:
- (C) Gripper finger-qty. 4,
  - (D) Spring-qty. 4,
  - (E) Cam-qty. 1,
  - (F) Ret. ring-qty. 1,
  - (G) Spiral pin-qty. 8,
  - (H) Ret. ring-qty. 1,
  - (I) Cam roller-qty. 1,
  - (J) Ret. ring-qty. 1.

GRIPPER BAR REPAIR KIT - 700, 701, 702 P-30740

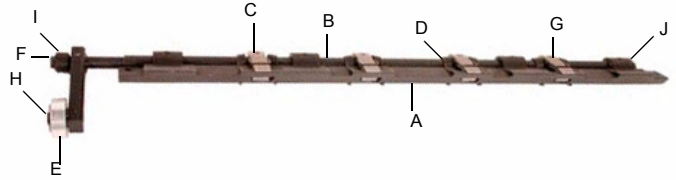
- Consists of:
- (C) Gripper finger-qty. 8,
  - (D) Spring-qty. 8,
  - (E) Cam-qty. 1,
  - (F) Ret. ring-qty. 1,
  - (G) Spiral pin-qty. 8,
  - (H) Ret. ring-qty. 1,
  - (I) Cam roller-qty. 1,
  - (J) Ret. ring-qty. 1.

GRIPPER BAR REPAIR KIT - 901 P-30744

- Consists of:
- (C) Gripper finger-qty. 8,
  - (D) Spring-qty. 8,
  - (E) Cam-qty. 1,
  - (F) Ret. ring-qty. 1,
  - (G) Spiral pin-qty. 8,
  - (H) Ret. ring-qty. 1,
  - (I) Cam roller-qty. 1,
  - (J) Ret. ring-qty. 1.

NOTE: REFERENCE ALL KEY NUMBERS ON THESE THREE REPAIR KITS TO GRIPPER BAR ASSEMBLIES IN THE NEXT COLUMN.

PART #



GRIPPER BAR ASSEMBLY

... MADE OF REINFORCED STEEL TO PREVENT BOWING.  
... UNIVERSAL - MAY BE USED FOR STANDARD OR SLITTER.

|            |                                      |               |
|------------|--------------------------------------|---------------|
| <b>500</b> | <b>Complete</b> (slitter not avail.) | D-88-2832-14  |
|            | (A) Anvil (standard)                 | D-88-6945-01  |
|            | (B) Shaft                            | D-88-6385-02  |
|            | (C) Finger                           | D-88-2518-01  |
|            | (D) Spring                           | C-199-006219D |
|            | (E) Cam roller                       | P-1445        |
|            | (F) C-Ring                           | P-668         |
|            | (G) Spiral pin                       | P-345         |
|            | (H) C-Ring                           | P-682         |
|            | (I) Cam roller                       | P-1407        |
|            | (J) Retaining ring                   | P-700         |

|                  |                                      |               |
|------------------|--------------------------------------|---------------|
| <b>501, 502P</b> | <b>Complete</b> (slitter not avail.) | D-88-2832-15  |
|                  | (A) Anvil (standard)                 | D-88-6945-02  |
|                  | (B) Shaft                            | D-88-6385-02  |
|                  | (C) Finger                           | D-88-2518-01  |
|                  | (D) Spring                           | C-199-006219D |
|                  | (E) Cam roller                       | P-1445        |
|                  | (F) C-Ring                           | P-668         |
|                  | (G) Spiral pin                       | P-345         |
|                  | (H) C-Ring                           | P-682         |
|                  | (I) Cam roller                       | P-1407        |
|                  | (J) Retaining ring                   | P-700         |

|            |   |               |
|------------|---|---------------|
| <b>700</b> | <b>Universal</b> - fits standard or slitter |               |
|            | <b>Complete</b>                             | p-700990      |
|            | (A) Anvil (slitter)                         | D-88-8037-01  |
|            | (B) Shaft                                   | D-88-6385-04  |
|            | (C) Finger                                  | D-88-2518-01  |
|            | (D) Spring                                  | C-199-006219D |
|            | (E) Cam roller                              | P-1445        |
|            | (F) C-Ring                                  | P-668         |
|            | (G) Spiral pin                              | P-345         |
|            | (H) C-Ring                                  | P-682         |
|            | (I) Cam roller                              | P-1407        |
|            | (J) Retaining ring                          | P-700         |

|                                |   |               |
|--------------------------------|---|---------------|
| <b>600, 700P<br/>701, 702P</b> | <b>Universal</b> - fits standard or slitter |               |
|                                | <b>Complete</b>                             | D-88-2832-12  |
|                                | (A) Anvil (slitter)                         | D-88-8037-02  |
|                                | (B) Shaft                                   | D-88-6385-04  |
|                                | (C) Finger                                  | D-88-2518-01  |
|                                | (D) Spring                                  | C-199-006219D |
|                                | (E) Cam roller                              | P-1445        |
|                                | (F) C-Ring                                  | P-668         |
|                                | (G) Spiral pin                              | P-345         |
|                                | (H) C-Ring                                  | P-682         |
|                                | (I) Cam roller                              | P-1407        |
|                                | (J) Retaining ring                          | P-700         |

|            |                                      |               |
|------------|--------------------------------------|---------------|
| <b>901</b> | <b>Complete</b> (slitter not avail.) | C-399-006713D |
|            | (A) Anvil (standard)                 | C-125-006722D |
|            | (B) Shaft                            | C-311-006714D |
|            | (C) Finger                           | C-117-006727D |
|            | (D) Spring                           | C-139-006747D |
|            | (E) Cam roller                       | P-1445        |
|            | (F) C-Ring                           | P-668         |
|            | (G) Spiral pin                       | P-3045        |
|            | (H) C-Ring                           | P-667         |
|            | (I) Cam roller                       | P-1407        |
|            | (J) Retaining ring                   | P-700         |