

JET

BD-920W

METAL LATHE

321373M

230/50/1

**PARTS LIST
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LISTE DE PIECES**

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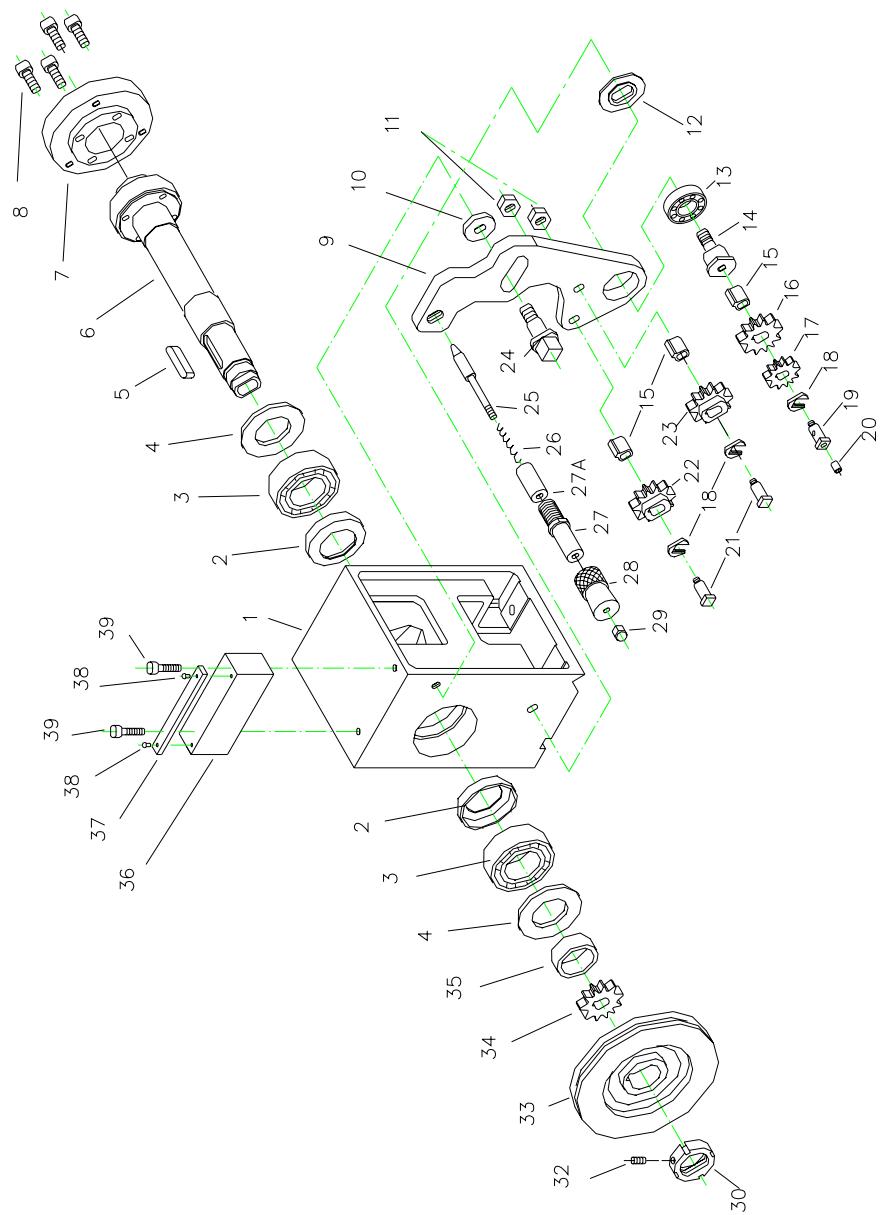
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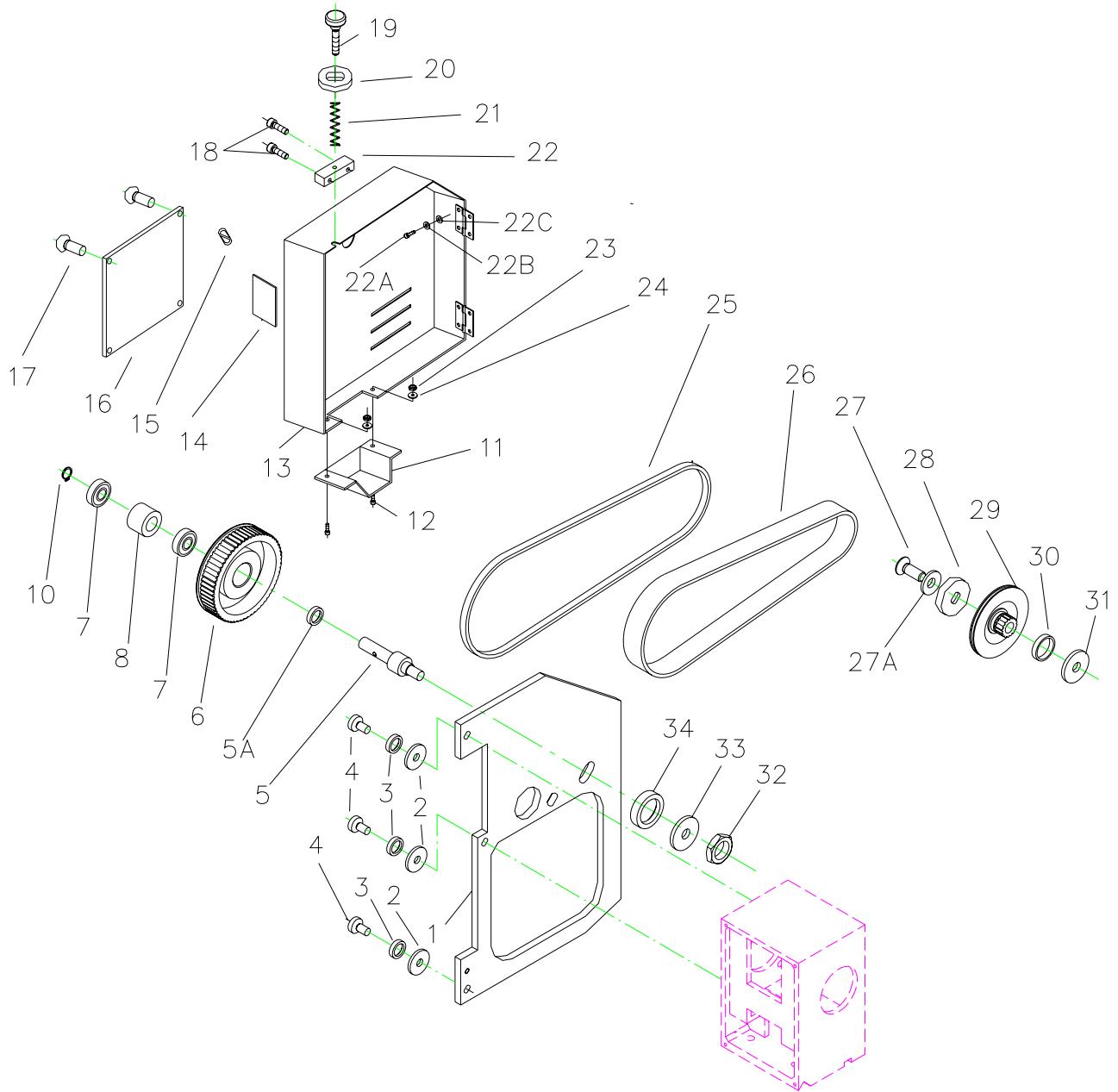
Headstock Assembly



Headstock Assembly

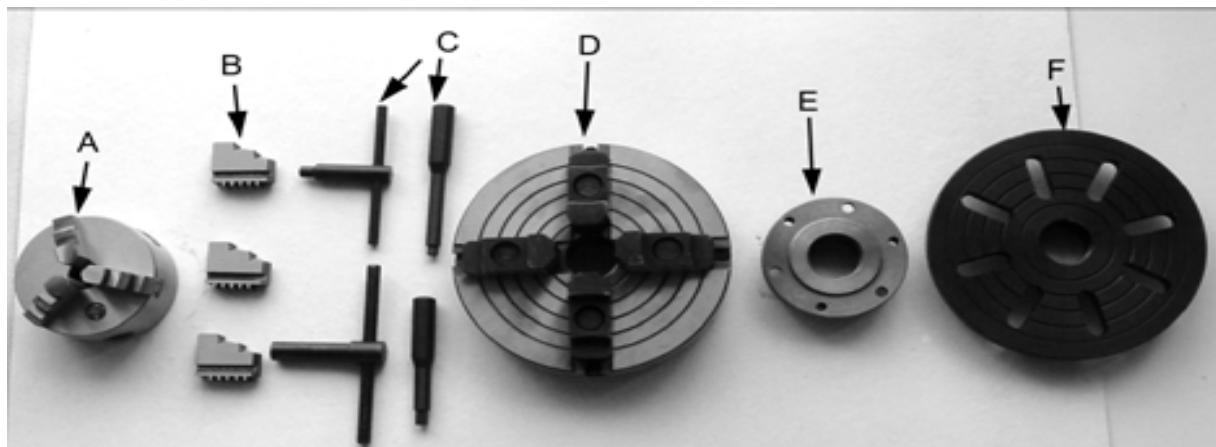
| Index | Part | Description | Size | Qty. |
|--------------|-------------|----------------------------|-------------|-------------|
| No. | No. | | | |
| 1 | 1002 | Headstock Casting | | 1 |
| 2 | 1003 | Cover | | 2 |
| 3 | 32007 | Ball Bearing | | 2 |
| 4 | 1005 | Gasket | | 2 |
| 5 | 2008 | Key | 8X5X38 | 1 |
| 6 | 2106 | Spindle | | 1 |
| 7 | 2107/1 | Flange Joint | | 1 |
| 8 | GB70-85 | Hex Socket Cap Screw | M8x30 | 4 |
| 9 | 2133 | Bracket | | 1 |
| 10 | 2129 | Collar | | 1 |
| 11 | GB6170-85 | Hex Nut | M6 | 2 |
| 12 | 2127 | Collar | | 1 |
| 13 | 61904 | Ball Bearing | 6904Z | 1 |
| 14 | 2126/1 | Shaft | | 1 |
| 15 | 1112 | Bushing | | 3 |
| 16 | 1018 | Gear | 40T | 1 |
| 17 | 2027 | Gear | 32T | 1 |
| 18 | 1013 | Washer | | 3 |
| 19 | 2126/2 | Shaft | | 1 |
| 20 | BD920N-009 | Oil Port | 6 | 1 |
| 21 | 2128 | Shaft | | 2 |
| 22 | 1110 | Gear | 35T | 1 |
| 23 | 1111 | Gear | 46T | 1 |
| 24 | 2130 | Screw | | 1 |
| 25 | 3004 | Plunger | | 1 |
| 26 | 3005 | Spring | | 1 |
| 27 | 3003 | Bushing | | 1 |
| 27A | 3003A | Spacer | | 1 |
| 28 | 3006 | Handling | | 1 |
| 29 | GB923-88 | Cap Nut | | 1 |
| 30 | 1012 | Nut | | 1 |
| 32 | GB77-85 | Set Screw | M5x6 | 1 |
| 33 | 1008 | Pulley | | 1 |
| 34 | 1011 | Gear | 40T | 1 |
| 35 | 1007 | Spacing Ring | | 1 |
| 36 | 1114 | Bracket | | 1 |
| 37 | 1115 | Name Plate | | 1 |
| 38 | GB818-85 | Hex Screw | M3x5 | 4 |
| 39 | GB70-85 | Hex Socket Cap Screw | M6x35 | 2 |

Drive Assembly



Drive Assembly

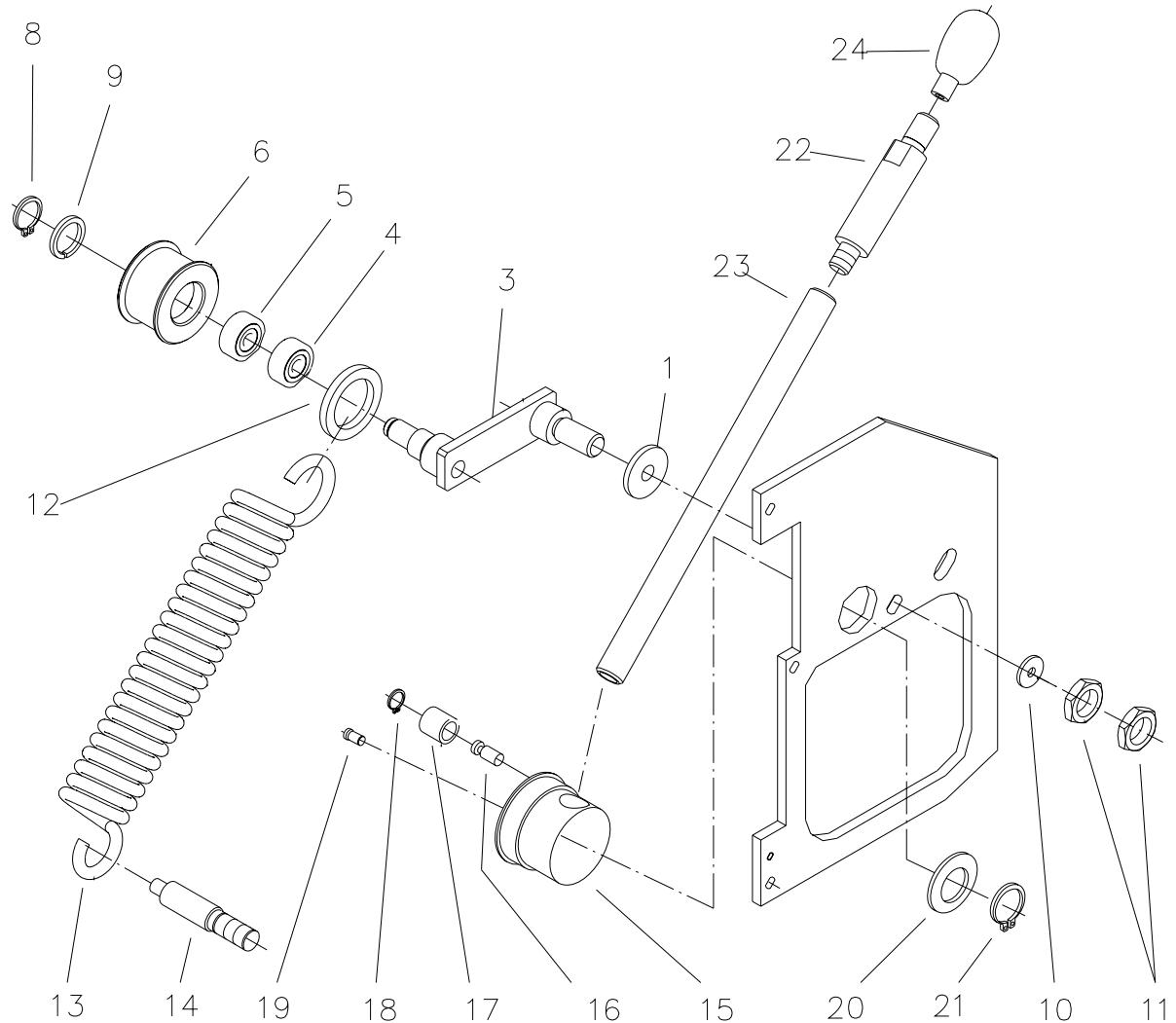
| Index | Part | Description | Size | Qty. |
|--------|-------------------|--------------------------------------|------|------|
| No. | No. | | | |
| A..... | BD920W-3JBSE..... | 100mm 3-Jaw Chuck w/Back plate | | 1 |
| B..... | BD920N-CJ3..... | Chuck Jaw Set | | 1 |
| C..... | BD920N-ST..... | Spanner Tool for Chuck | | 1 |
| D..... | FJ1001E..... | 180mm 4-Jaw Chuck D1-38 | | 1 |
| E..... | FJ1002E..... | Back plate D1-38..... | | 1 |
| F..... | FJ1003E..... | 180mm Face Plate D1-38 | | 1 |



Drive Assembly

| Index No. | Part No. | Description | Size | Qty. |
|--------------|-------------|----------------------|-------|------|
| 1 | 0006 | Bracket | | 1 |
| 2 | GB95-85 | Washer | 8 | 3 |
| 3 | GB95-87 | Lock Washer | 8 | 3 |
| 4 | GB70-85 | Hex Socket Cap Screw | M8x20 | 3 |
| 5 | 2113 | Shaft | | 1 |
| 5A | 1028 | Washer | | 1 |
| 6 | 2112 | Pulley | | 1 |
| 7 | 6001ZZ | Ball Bearing | | 1 |
| 8 | 2114 | Spacer | | 1 |
| 9 | 6001ZZ | Ball Bearing | | 1 |
| 10 | GB894-76 | Snap Ring | 12 | 2 |
| 11 | GB818-85 | Screw | M5x10 | 2 |
| 12 | 2110/1 | Cover | | 1 |
| 13 | 0007 | Cover | | 1 |
| 14 | 2104 | Label | | 1 |
| 15 | 1108 | Label | | 1 |
| 16 | 2105 | Name Plate | | 1 |
| 17 | GB818-85 | Screw | M3x4 | 4 |
| 18 | GB70-85 | Hex Socket Cap Screw | M6x20 | 2 |
| 19 | GB70-85 | Hex Socket Cap Screw | M6x25 | 1 |
| 20 | GB93-87 | Lock Washer | 6 | 1 |
| 21 | 2003 | Spring | | 1 |
| 22 | 2004 | Bracket | | 1 |
| 22A | TS-1503011 | Hex Socket Cap Screw | M6x12 | 4 |
| 22B | GB971-85 | Lock Washer | 6 | 4 |
| 22C | GB93-87 | Washer | 6 | 4 |
| 23 | GB6170-85 | Hex Nut | M5 | 2 |
| 24 | GB93-87 | Washer | 5 | 2 |
| 25 | VB-5M710 | V-Belt | | 1 |
| 26 | VB-170xL050 | Cog Belt | | 1 |
| 27 | GB818-85 | Screw | M6X10 | 1 |
| 27A | GB971-85 | Lock Washer | 6 | 1 |
| 28 | 4033 | Washer | 6 | 1 |
| 29 | 1012 | Pulley | | 1 |
| 30 | 1013 | Collar | | 1 |
| 31 | 1014 | Collar | | 1 |
| 32 | GB6170-85 | Hex Nut | M10 | 1 |
| 33 | GB93-87 | Lock Washer | 10 | 1 |
| 34 | 2041/1 | Washer | 10 | 1 |

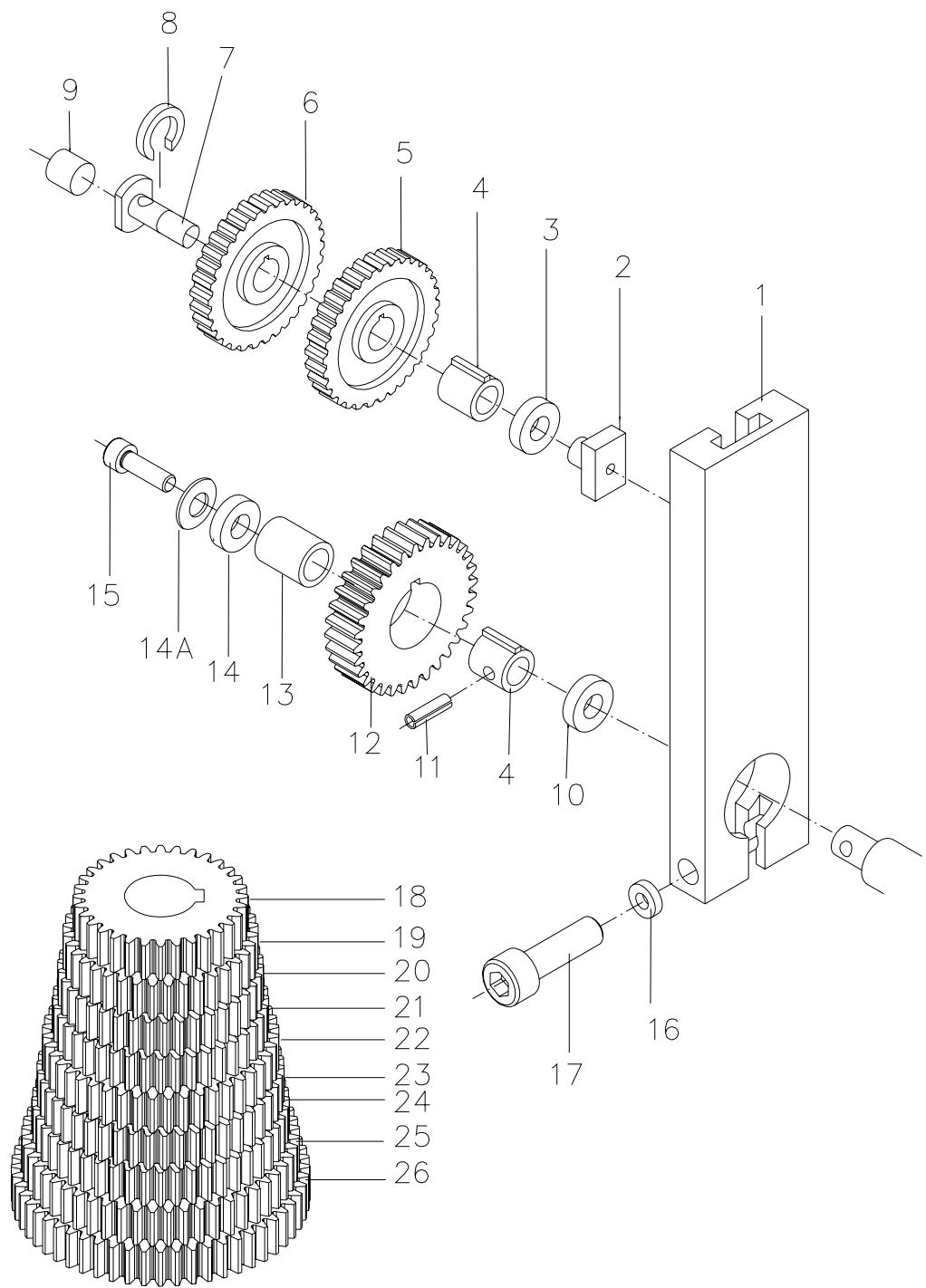
Tension Roller Assembly



Tension Roller Assembly

| Index | Part | | Description | Size | Qty. |
|--------------|-------------|--|--------------------|-------------|-------------|
| No. | No. | | | | |
| 1 | 1040N | | Washer | 12 | 1 |
| 3 | 1035A | | Swing Arm | | 1 |
| 4 | BD920N-TR05 | | Ball Bearing | 6001RS | 1 |
| 5 | BD920N-TR05 | | Ball Bearing | 6001RS | 1 |
| 6 | 1039 | | Roller | | 1 |
| 8 | BD920N-TR08 | | Snap Ring | 12 | 1 |
| 9 | BD920N-TR09 | | Snap Ring | 28 | 1 |
| 10 | TS-1550071 | | Washer | 10 | 1 |
| 11 | TS-1540071 | | Nut | M10 | 2 |
| 12 | 1036 | | Washer | | 1 |
| 13 | 1037 | | Spring | | 1 |
| 14 | 1050 | | Stud Bolt | | 1 |
| 15 | 1032 | | Toggle | | 1 |
| 16 | 1051 | | Pin | | 1 |
| 17 | 1033 | | Roller | | 1 |
| 18 | BD920N-TR18 | | Snap Ring | 6 | 1 |
| 19 | TS-1524031 | | Set Screw | M8x12 | 1 |
| 20 | 1034 | | Wave Washer | | 1 |
| 21 | BD920N-TR21 | | Snap Ring | 34 | 1 |
| 22 | 1042 | | Lever | | 1 |
| 23 | 1043 | | Lever | | 1 |
| 24 | 1044A | | Knob | M10x32 | 1 |

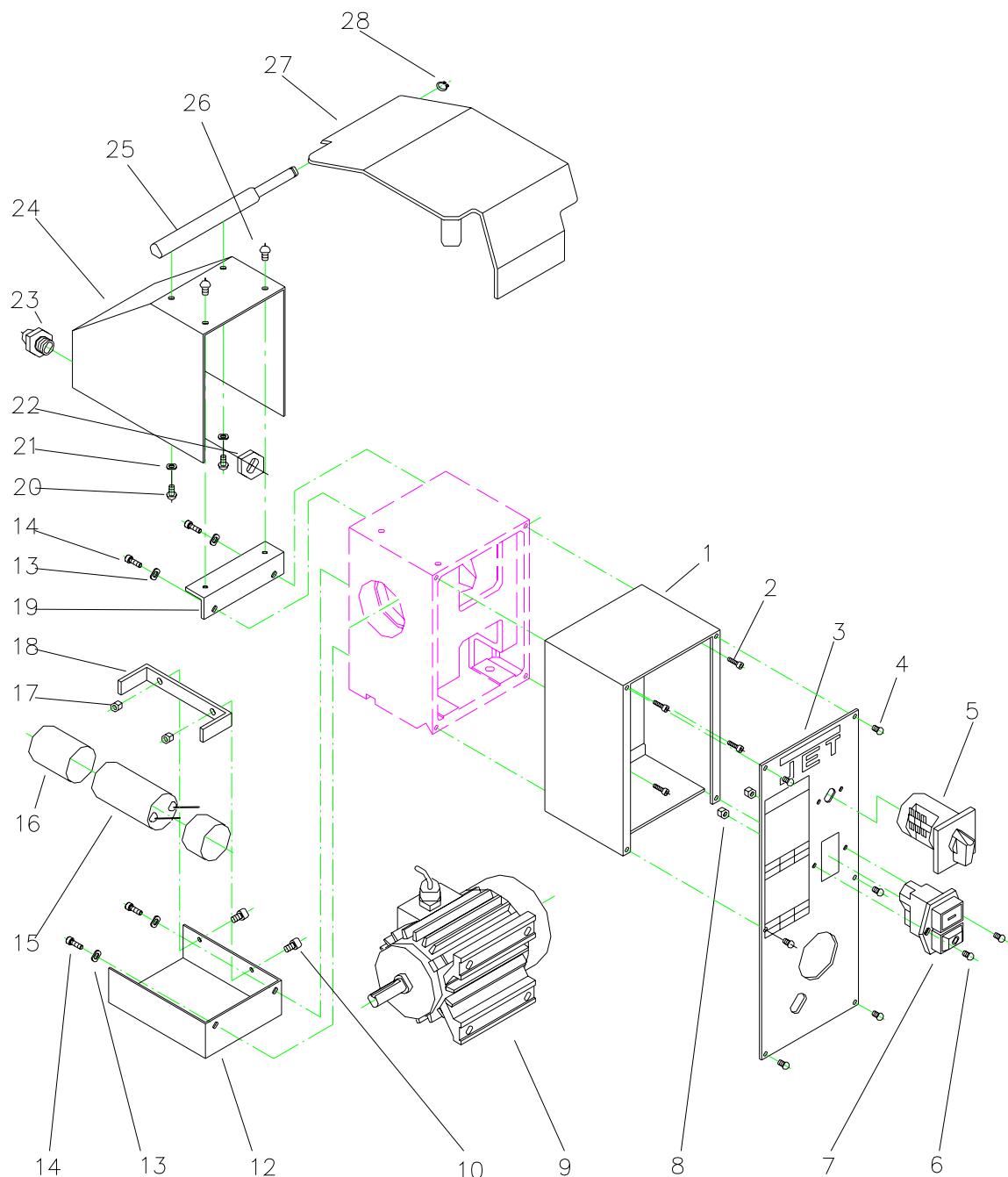
Quadrant Assembly



Quadrant Assembly

| Index | Part | Description | Size | Qty. |
|-------|------------|----------------------|--------|------|
| No. | No. | | | |
| 1 | 2003A | Bracket | | 1 |
| 2 | 2004 | T-Nut | | 1 |
| 3 | TS-1550041 | Washer | | 1 |
| 4 | 2009 | Bushing | | 2 |
| 5 | 2001 | Gear | .127T | 1 |
| 6 | 2002 | Gear | .120T | 1 |
| 7 | 2005 | Shaft | | 1 |
| 8 | 2006 | Washer | | 1 |
| 9 | BD920N-Q09 | Oil Port | .6 | 1 |
| 10 | TS-1550071 | Washer | .10 | 1 |
| 11 | BD920N-Q11 | Pin | .3x12 | 1 |
| 12 | 2071 | Gear | .60T | 1 |
| 13 | 2008 | Spacing Ring | | 1 |
| 14 | TS-1550041 | Washer | .6 | 1 |
| 14A | GB971-85 | Lock Washer | .6 | 1 |
| 15 | TS-1503011 | Hex Socket Cap Screw | .M6x12 | 1 |
| 16 | TS-1551041 | Lock Washer | .6 | 1 |
| 17 | TS-1503091 | Hex Socket Cap Screw | .M6x40 | 1 |
| 18 | 2070 | Gear | .32T | 2 |
| 19 | 2011 | Gear | .36T | 1 |
| 20 | 2020 | Gear | .38T | 1 |
| 21 | 2072 | Gear | .40T | 1 |
| 22 | 2073 | Gear | .44T | 1 |
| 23 | 2074 | Gear | .46T | 1 |
| 24 | 2075 | Gear | .48T | 1 |
| 25 | 2076 | Gear | .52T | 1 |
| 26 | 2014 | Gear | .56T | 1 |

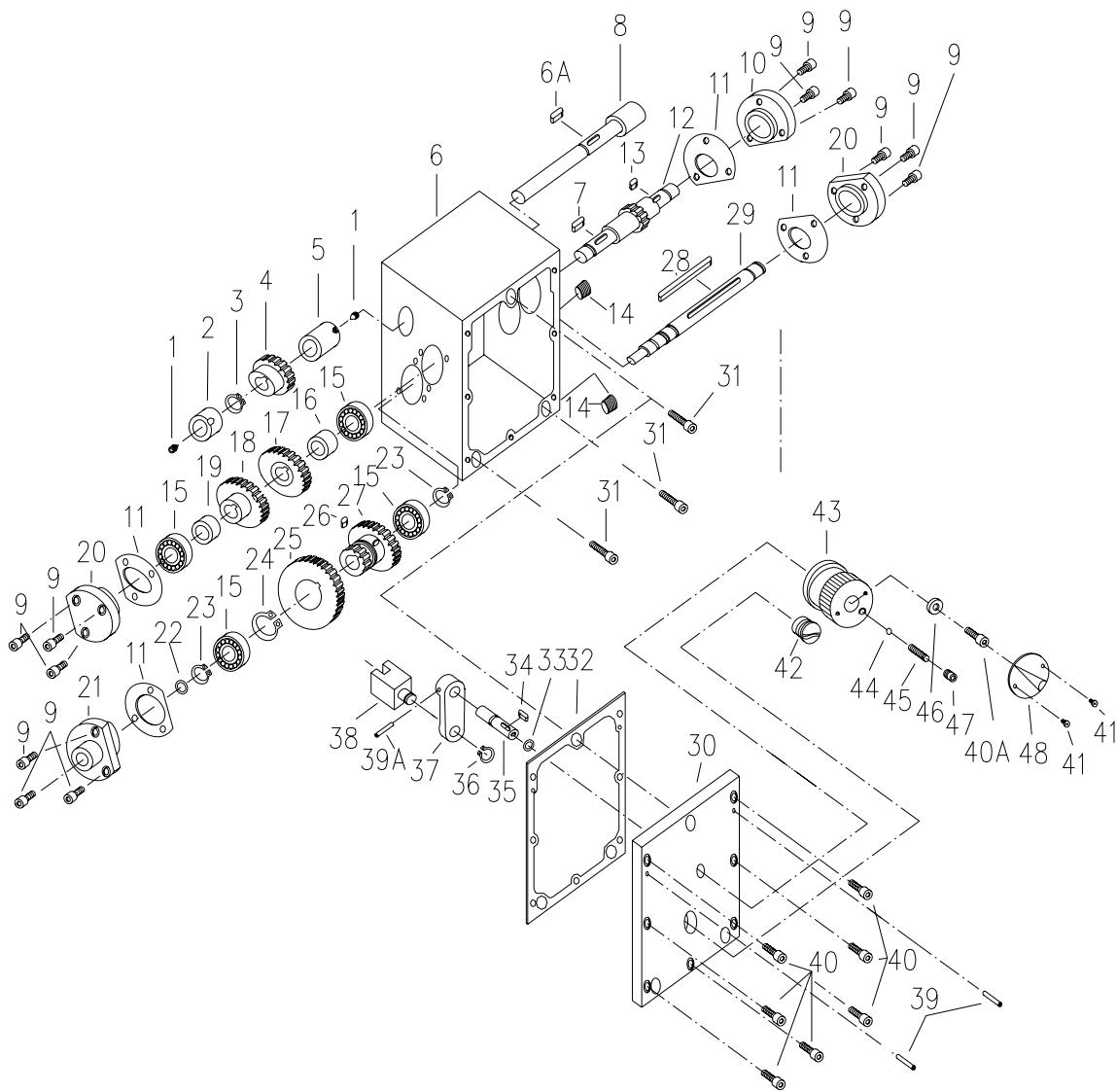
Electrical Assembly



Electrical Assembly

| Index | Part | Description | Size | Qty. |
|--------------|-------------|------------------------|-------------|-------------|
| No. | No. | | | |
| 1 | 1116 | Electrical Control Box | | 1 |
| 2 | GB70-85 | Hex Socket Cap Screw | M5x12 | 4 |
| 3 | 02001E | Plate | | 1 |
| 4 | GB67-85 | Screw | M3x5 | 6 |
| 5 | BD920N-E21E | Switch | ZH-B | 1 |
| 6 | GB818-85 | Screw | M4x12 | 2 |
| 7 | BD920N-E20E | OFF Switch | KJD17B | 1 |
| 8 | GB6170-85 | Hex Nut | M4 | 2 |
| 9 | BD920N-E10E | Motor | 230V,50HZ | 1 |
| 10 | TS-1502021 | Screw | M4x8 | 2 |
| 12 | 1104 | Housing | | 1 |
| 13 | GB971-85 | Lock Washer | 6 | 4 |
| 14 | GB70-85 | Screw | M6x12 | 4 |
| 15 | BD920N-E06 | Condenser | | 1 |
| 16 | BD920N-E05 | Condenser Clip | | 1 |
| 17 | TS-1540031 | Nut | M5 | 2 |
| 18 | BD920N-E16 | Capacitor Support | | 1 |
| 19 | 1103 | Bracket | | 1 |
| 20 | GB818-85 | Hex Screw | M5x10 | 2 |
| 21 | GB95-85 | Lock Washer | 5 | 2 |
| 22 | BD920N-E07 | Lock Nut | | 1 |
| 23 | BD920N-E08 | Screw Coupling | | 1 |
| 24 | 1105 | Housing | | 1 |
| 25 | 2108 | Shaft | | 1 |
| 26 | GB818-85 | Hex Screw | M5x6 | 2 |
| 27 | 2109 | Cover | | 1 |
| 28 | GB893-76 | Snap Ring | 10 | 1 |

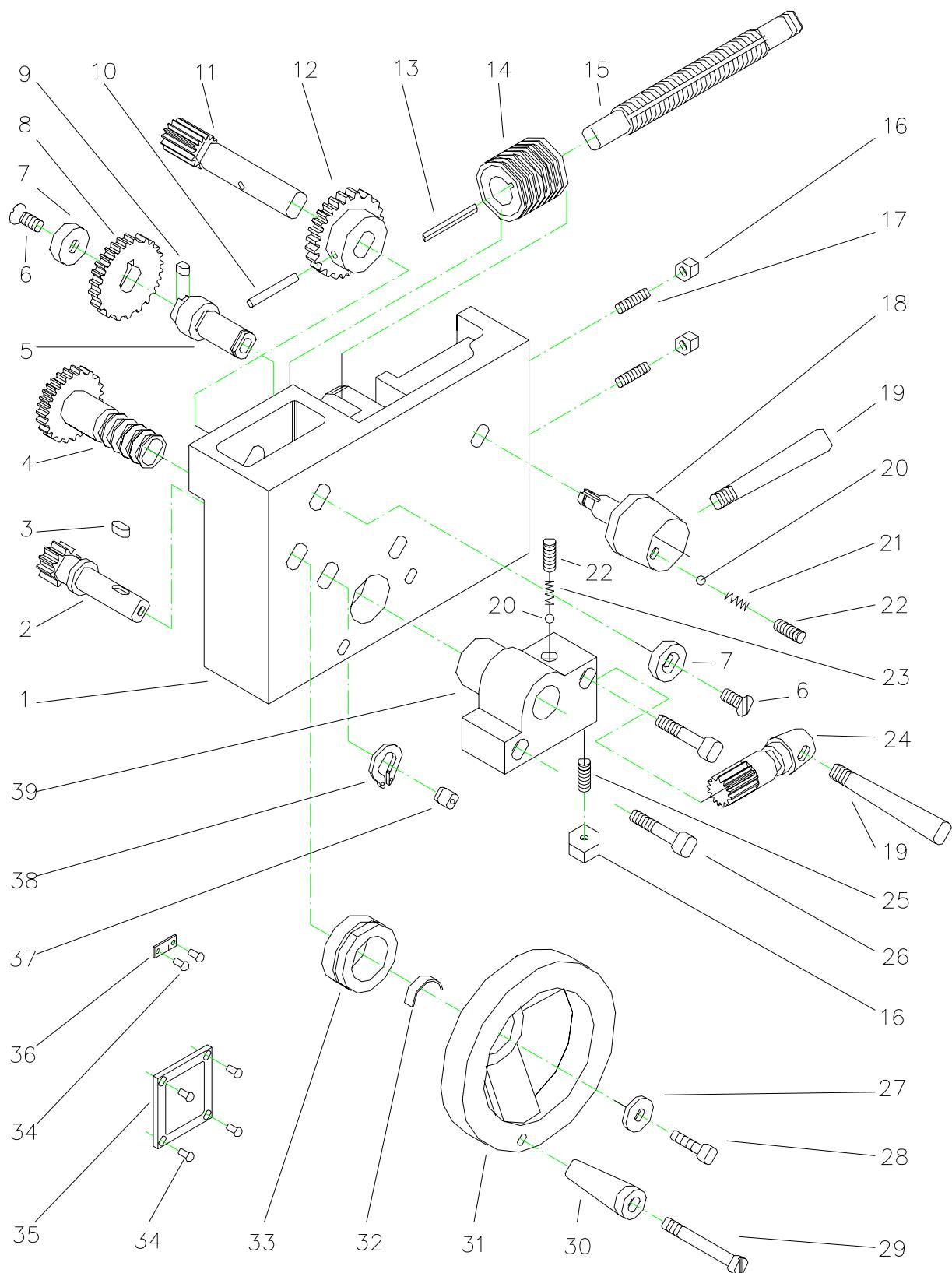
Gear Box Assembly



Gear Box Assembly

| Index | Part | Description | Size | Qty. |
|-------|---------------|------------------------|----------|------|
| No. | No. | | | |
| 1 | BD920N-GB01 | Set Screw | M5x6 | 2 |
| 2 | BD920N-GB02 | Bushing | | 1 |
| 3 | BD920N-GB03 | Snap Ring | 16 | 1 |
| 4 | CQ6123B-3114 | Gear | 27T | 1 |
| 5 | CQ6123B-3115 | Bushing | | 1 |
| 6 | CQ6123B-3101 | Gear Box Casting | | 1 |
| 6A | CQ6123B-3101A | Key | 5x8 | 1 |
| 7 | BD920N-GB07 | Key | 5x16 | 1 |
| 8 | CQ6123B-3113 | Shaft | | 1 |
| 9 | BD920N-GB09 | Hex Socket Cap Screw | M6x10 | 12 |
| 10 | CQ6123B-3122 | Cover | | 1 |
| 11 | CQ6123B-3110 | Gasket | | 4 |
| 12 | CQ6123B-3108 | Gear Shaft Assembly | | 1 |
| 13 | BD920N-GB13 | Key | 5x10 | 1 |
| 14 | BD920N-05-75 | Oiling Plug | | 1 |
| 15 | 6202ZZ | Ball Bearing | 6202ZZ | 4 |
| 16 | CQ6123B-3123 | Bushing | | 1 |
| 17 | CQ6123B-3124 | Gear | 27T | 1 |
| 18 | CQ6123B-3111 | Gear | 36T | 1 |
| 19 | CQ6123B-3109 | Bushing | | 1 |
| 20 | CQ6123B-3107 | Cover | | 2 |
| 21 | CQ6123B-3105 | Cover | | 1 |
| 22 | BD920N-GB22 | O-Ring | 10.6x1.8 | 1 |
| 23 | BD920N-GB23 | Snap Ring | 15 | 2 |
| 24 | BD920N-GB24 | Snap Ring | 30 | 1 |
| 25 | CQ6123B-3103 | Gear | 36T | 1 |
| 26 | CQ6123B-3121 | Key | 5x8 | 1 |
| 27 | CQ6123B-3102 | Gear | 18T 27T | 1 |
| 28 | CQ6123B-3104 | Key | 5x68 | 1 |
| 29 | CQ6123B-3106 | Shaft | | 1 |
| 30 | CQ6123B-3118 | Cover | | 1 |
| 31 | BD920N-GB31 | Hex Socket Cap Screw | M8x20 | 3 |
| 32 | CQ6123B-3117 | Gasket | | 1 |
| 33 | GB3452.1-82 | O-Ring | 8.75x1.8 | 1 |
| 34 | GB1096-79 | Key | 4x12 | 1 |
| 35 | CQ6123B-3116 | Shaft | | 1 |
| 36 | BD920N-GB36 | Snap Ring | 12 | 1 |
| 37 | CQ6123B-3119 | Shift Lever | | 1 |
| 38 | CQ6123B-3120 | Shift Fork | | 1 |
| 39 | BD920N-GB39 | Spring Pin | 4x20 | 2 |
| 39A | BD920N-GB39A | Spring Pin | 5x25 | 1 |
| 40 | BD920N-GB40 | Hex Socket Cap Screw | M5x14 | 7 |
| 40A | BD920N-GB40A | Hex Socket Cap Screw | M6x12 | 1 |
| 41 | BD920N-GB41 | Pan Head Machine Screw | M3x6 | 2 |
| 42 | BD920N-GB42 | Oil Sight Glass | | 1 |
| 43 | BD920N-05-09 | Knob | | 1 |
| 44 | GB308-84 | Steel Ball | 6 | 1 |
| 45 | GB2089-80 | Spring | 1x6x30 | 1 |
| 46 | BD920N-05-08 | Washer | | 1 |
| 47 | BD920N-GB47 | Set Screw | M8x8 | 1 |
| 48 | BD920N-05-70 | Plate | | 1 |

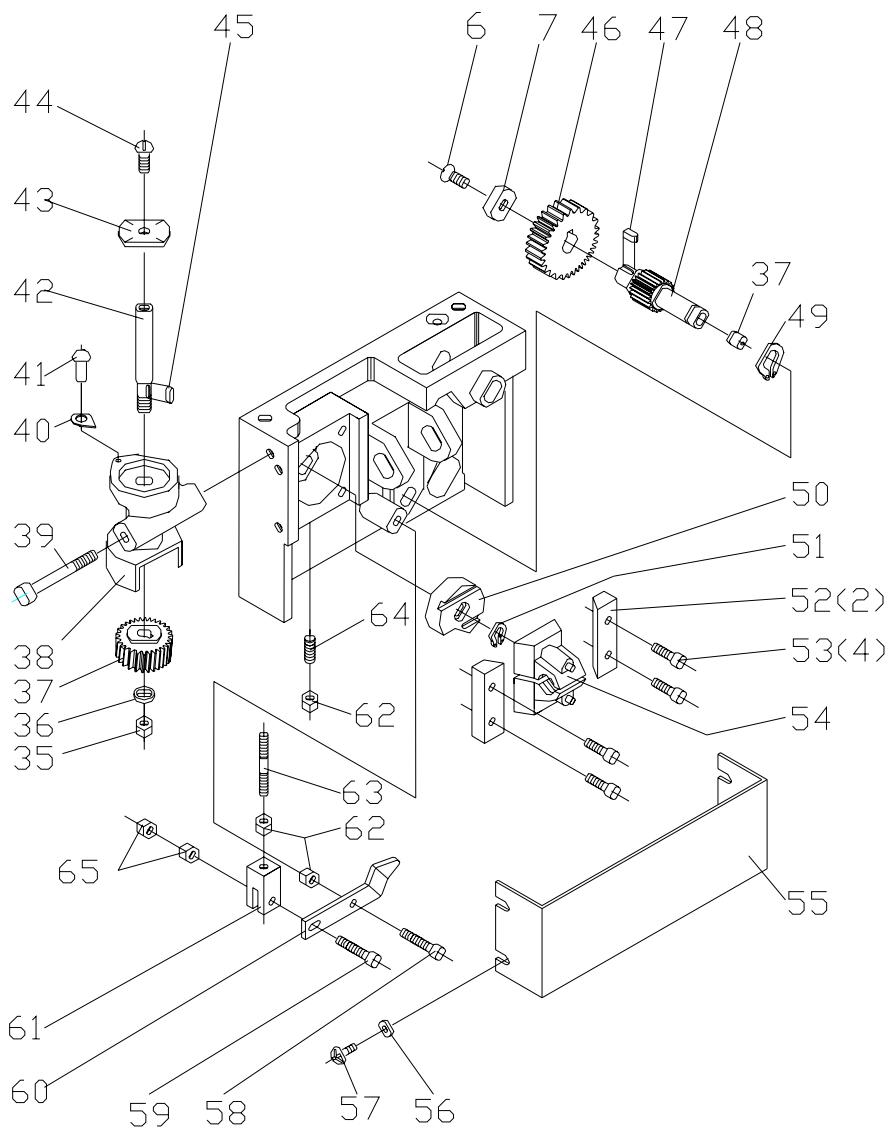
Apron Assembly



Apron Assembly

| Index | Part | | | |
|--------------|-------------|----------------------------|-------------|-------------|
| No. | No. | Description | Size | Qty. |
| 1 | 4006 | Apron Casting..... | | 1 |
| 2 | 4109 | Gear..... | 17T..... | 1 |
| 3 | GB1196-79 | Key | 4x10..... | 1 |
| 4 | 4011 | Gear..... | 36T..... | 1 |
| 5 | 4009 | Shaft..... | | 1 |
| 6 | BD920N-A14 | Flat Head Screw..... | M6x12..... | 3 |
| 7 | 4005 | Washer | | 3 |
| 8 | 4010 | Gear..... | 41T..... | 1 |
| 9 | BD920N-A26 | Key | 4x6..... | 1 |
| 10 | BD920N-A16 | Spring Pin..... | 4x30..... | 1 |
| 11 | 4008 | Gear..... | 12T..... | 1 |
| 12 | 4007 | Gear..... | 43T..... | 1 |
| 13 | 4012 | Key | 3x28..... | 1 |
| 14 | 4033 | Worm..... | | 1 |
| 15 | 7003E | Feed Screw..... | | 1 |
| 16 | TS-1540021 | Nut | M4..... | 3 |
| 17 | TS-1521051 | Set Screw | M4x12..... | 2 |
| 18 | 0002 | Shaft | | 1 |
| 19 | 4106 | Handle | | 2 |
| 20 | BD920N-A09 | Steel Ball | 5..... | 2 |
| 21 | 4021 | Spring | | 1 |
| 22 | TS-1523011 | Set Screw | M6x6..... | 2 |
| 23 | 4025 | Spring | | 1 |
| 24 | 4014 | Gear..... | 13T..... | 1 |
| 25 | TS-1521041 | Set Screw | M4x10..... | 1 |
| 26 | TS-1503071 | Hex Socket Cap Screw | M6x30..... | 2 |
| 27 | 4111 | Washer | | 1 |
| 28 | GB70-85 | Hex Socket Cap Screw | M6x12..... | 1 |
| 29 | 4002 | Screw..... | | 1 |
| 30 | 4001 | Handle | | 1 |
| 31 | 4003 | Hand Wheel..... | | 1 |
| 32 | 5023 | Spring | | 1 |
| 33 | 4108 | Micrometer Collar | | 1 |
| 34 | BD920N-A36 | Rivet | M2x6..... | 6 |
| 35 | 4018 | Label | | 1 |
| 36 | 4110 | Label | | 1 |
| 37 | BD920N-A29 | Oil Port..... | 6..... | 2 |
| 38 | BD920N-A28 | Ring | 14..... | 1 |
| 39 | 4013 | Bracket | | 1 |

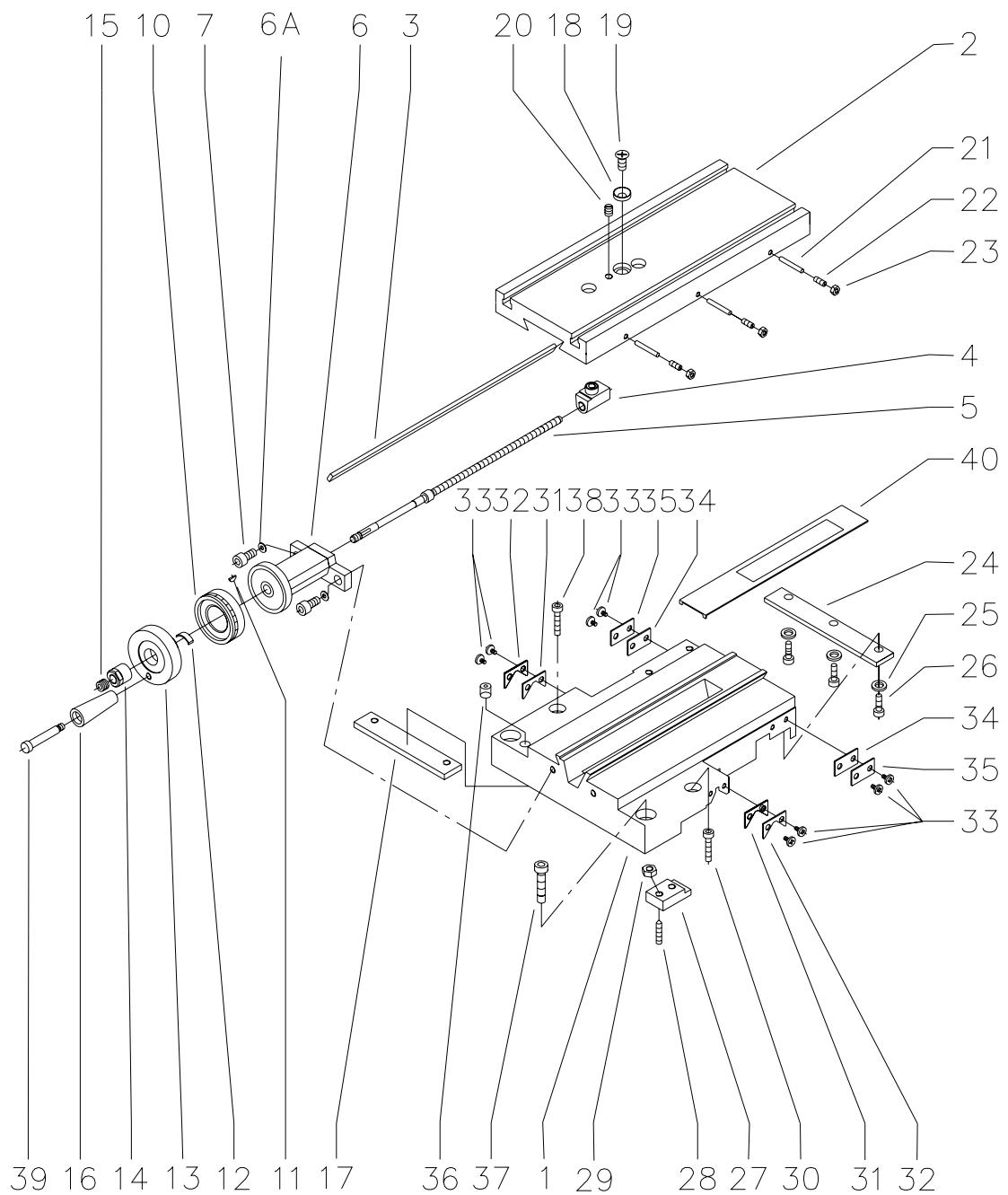
Apron Assembly (continued)



Apron Assembly (continued)

| Index | Part | Description | Size | Qty. |
|--------------|-------------|----------------------------|-------------|-------------|
| No. | No. | | | |
| 35 | TS-1540061 | Hex Nut..... | M8..... | 1 |
| 36 | TS-1550061 | Lock Washer..... | 8..... | 1 |
| 37 | 4029 | Worm Gear..... | 64T..... | 1 |
| 38 | 4036 | Thread Dial Body..... | | 1 |
| 39 | TS-1503131 | Hex Socket Cap Screw | M6x65..... | 1 |
| 40 | 4024 | Pointer | | 1 |
| 41 | BD920N-A62 | Rivet | 1.5x5..... | 2 |
| 42 | 4028 | Shaft | | 1 |
| 43 | 4027 | Dial | | 1 |
| 44 | TS-1503011 | Screw..... | M6x8..... | 1 |
| 45 | BD920N-A56 | Key | 3x8..... | 1 |
| 46 | 4012 | Worm Gear | 42T..... | 1 |
| 47 | BD920N-A38 | Key | 4x10..... | 1 |
| 48 | 4016 | Gear | 18T..... | 1 |
| 49 | BD920N-A40 | Snap Ring..... | 12..... | 1 |
| 50 | 4019 | Locking Cam..... | | 1 |
| 51 | BD920N-A44 | Ring | 8..... | 1 |
| 52 | 4020 | Guide | | 2 |
| 53 | TS-1501051 | Hex Socket Cap Screw | M4x16..... | 4 |
| 54 | 4017E | Half Nut..... | | 1 |
| 55 | 4023 | Apron Cover | | 1 |
| 56 | TS-1550021 | Washer | 4..... | 4 |
| 57 | TS-1532021 | Screw..... | M4x6..... | 4 |
| 58 | TS-1502041 | Hex Socket Cap Screw | M5x16..... | 1 |
| 59 | TS-1501061 | Hex Socket Cap Screw | M4x20..... | 1 |
| 60 | 4032 | Joint Plate | | 1 |
| 61 | 4030 | Control Block | | 1 |
| 62 | TS-1540031 | Hex Nut..... | M5..... | 3 |
| 63 | 4031 | Screw..... | | 1 |
| 64 | BD920N-A46 | Set Screw | M5x35..... | 1 |
| 65 | BD920N-GB65 | Hex Nut..... | M4..... | 2 |

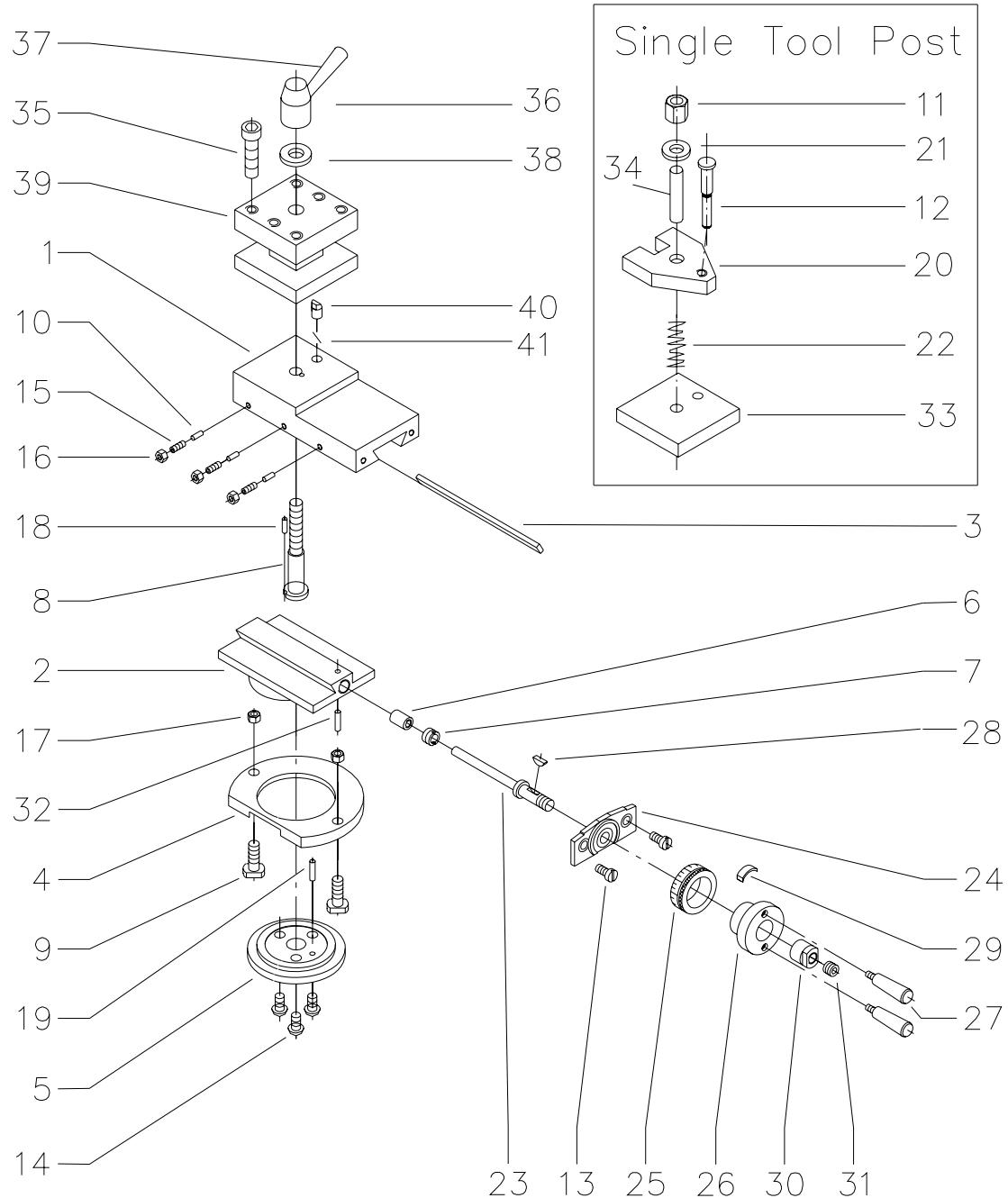
Saddle and Cross Slide Assembly



Saddle and Cross Slide Assembly

| Index | Part | Description | Size | Qty. |
|-------|-------------|----------------------|-------|------|
| No. | No. | | | |
| 1 | 5005 | Saddle | | 1 |
| 2 | 5006 | Cross Slide | | 1 |
| 3 | 5002 | Gib | | 1 |
| 4 | 5036 | Nut | | 1 |
| 5 | 5018 | Lead Screw | | 1 |
| 6 | 5019 | Bracket | | 1 |
| 6A | GB93-87 | Washer | 6 | 2 |
| 7 | TS-1503031 | Hex Socket Cap Screw | M6x16 | 2 |
| 10 | 5020 | Graduated Ring | | 1 |
| 11 | BD920N-CS11 | Key | 3x10 | 1 |
| 12 | 5023 | Spring | | 1 |
| 13 | 5021 | Hand Wheel | | 1 |
| 14 | 5022 | Nut | | 1 |
| 15 | BD920N-CS15 | Set Screw | M8x6 | 1 |
| 16 | 5025 | Handle | | 1 |
| 17 | 5003 | Slide Block | | 1 |
| 18 | 5037 | Bushing | | 1 |
| 19 | TS-1534041 | Flat Head Screw | M6x10 | 1 |
| 20 | TS-1523021 | Set Screw | M6x8 | 1 |
| 21 | 5001 | Pin | | 3 |
| 22 | TS-1521041 | Set Screw | M4x10 | 3 |
| 23 | TS-1540021 | Nut | M4 | 3 |
| 24 | 5016 | Slide Block | | 1 |
| 25 | TS-1550041 | Washer | 6 | 3 |
| 26 | TS-1503041 | Hex Socket Cap Screw | M6x12 | 3 |
| 27 | 5017 | Clip | | 1 |
| 28 | TS-1523061 | Set Screw | M6x20 | 1 |
| 29 | TS-1540041 | Nut | M6 | 1 |
| 30 | TS-1503061 | Hex Socket Cap Screw | M6x25 | 1 |
| 31 | 5042 | Way Cover | | 2 |
| 32 | 5041 | Cover Mount | | 2 |
| 33 | TS-1532012 | Pan Head Screw | M4x10 | 8 |
| 34 | 5040 | Way Cover | | 2 |
| 35 | 5039 | Cover Mount | | 2 |
| 36 | BD920N-CS36 | Oil Port | 8 | 1 |
| 37 | TS-1504061 | Hex Socket Cap Screw | M8x30 | 2 |
| 38 | TS-1503061 | Hex Socket Cap Screw | M6x25 | 2 |
| 39 | 5024 | Handle Screw | | 1 |
| 40 | 5038 | Cover Mount | | 1 |

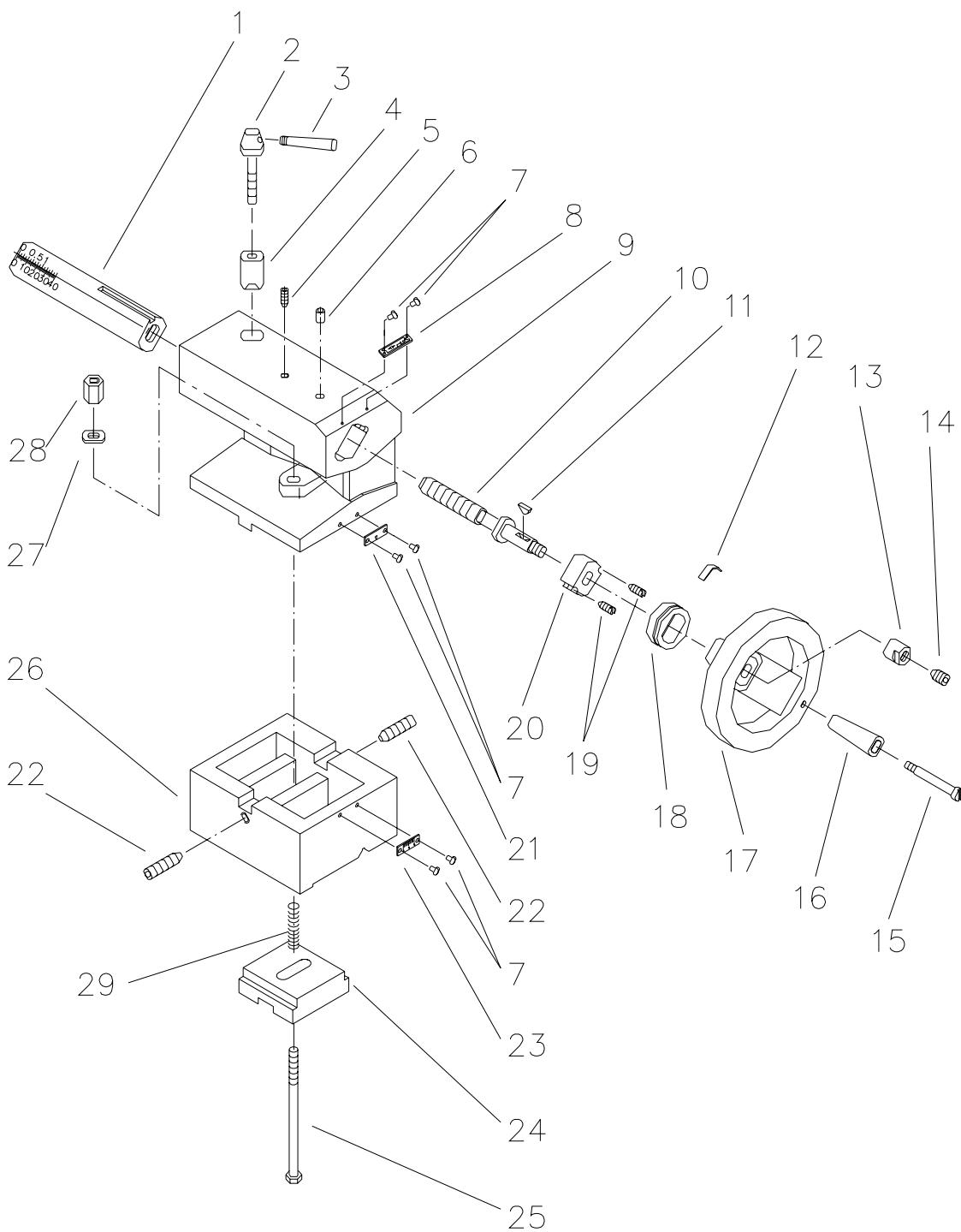
Top Slide Assembly



Top Slide Assembly

| Index | Part | Description | Size | Qty. |
|--|-------------|--------------------------------------|-------|-------|
| No. | No. | | | |
| ..... | BD920N-TSA | Top Slide Assembly without Tool Post | ..... | ..... |
| ..... | BD920N-TP | Four Way Tool Post Complete | ..... | ..... |
| 1 | 5011 | Longitudinal Slide | ..... | 1 |
| 2 | 5010 | Swivel Base | ..... | 1 |
| 3 | 5028 | Gib | ..... | 1 |
| 4 | 5008 | Clamping Ring | ..... | 1 |
| 5 | 5009 | Micrometer Pan | ..... | 1 |
| 6 | 5013 | Lead Screw Nut | ..... | 1 |
| 7 | 5014 | Adjusting Screw | ..... | 1 |
| 8 | 5033 | Screw | ..... | 1 |
| 9 | 5007 | T-Screw | ..... | 2 |
| 10 | 5027 | Pin | ..... | 3 |
| 13 | TS-1502021 | Flat Head Screw | M5x10 | 2 |
| 14 | BD920N-TS14 | Hex Socket Cap Screw | M6x8 | 3 |
| 15 | TS-1521041 | Set Screw | M4x10 | 3 |
| 16 | TS-1540021 | Nut | M4 | 3 |
| 17 | TS-1540041 | Nut | M6 | 2 |
| 18 | BD920N-TS18 | Lock Pin | 4x12 | 1 |
| 19 | BD920N-TS19 | Lock Pin | 3x12 | 3 |
| 23 | 5012 | Lead Screw | ..... | 1 |
| 24 | 5043 | Lead Screw Mount | ..... | 1 |
| 25 | 5004 | Micrometer Collar | ..... | 1 |
| 26 | 5031 | Handwheel | ..... | 1 |
| 27 | 5015 | Handle | ..... | 2 |
| 28 | BD920N-TS28 | Key | 3x13 | 1 |
| 29 | 5023 | Feed Spring | ..... | 1 |
| 30 | 5022 | Nut | ..... | 1 |
| 31 | BD920N-TS31 | Set Screw | M8x6 | 1 |
| 32 | BD920N-TS32 | Lock Pin | 3x12 | 1 |
| 35 | BD920N-TS35 | Bolt | M8x30 | 8 |
| 36 | BD920N-HS | Handle Seat | ..... | 1 |
| 37 | BD920N-HS | Handle | ..... | 1 |
| 38 | BD920N-TS38 | Washer | ..... | 1 |
| 39 | BD920N-TS39 | 4 Way Tool Post | ..... | 1 |
| 40 | BD920N-TS40 | Pin | ..... | 1 |
| 41 | BD920N-TS41 | Spring | ..... | 1 |
| (See below : optional for single Tool post assembly) | | | | |
| 11 | 5032 | Nut | ..... | 1 |
| 12 | TS-1490051 | Hex Cap Bolt | M8x30 | 1 |
| 20 | 5030 | Tool Clamp | ..... | 1 |
| 21 | BD920N-TS21 | Washer | 8 | 1 |
| 22 | 5034 | Spring | ..... | 1 |
| 33 | 5029 | Plate | ..... | 1 |
| 34 | 5035 | Pin | ..... | 1 |

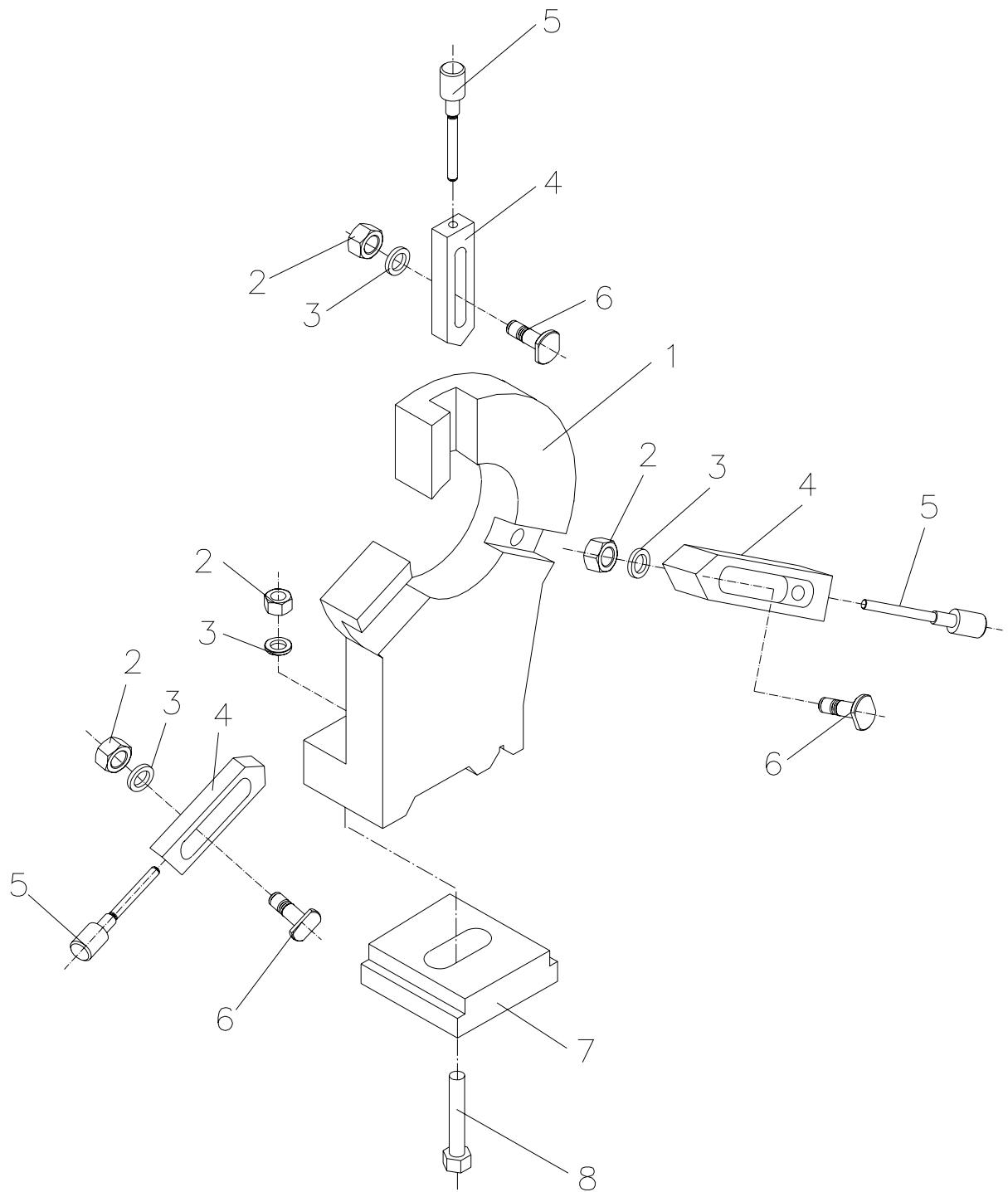
Tailstock Assembly



Tailstock Assembly

| Index | Part | Description | Size | Qty. |
|-------|------------|-------------------------|--------|------|
| No. | No. | | | |
| 1 | 8009 | Tailstock Ram | | 1 |
| 2 | 8008 | Lever | | 1 |
| 3 | BD920N-HS | Handle | | 1 |
| 4 | 8001 | Clamp | | 1 |
| 5 | BD920N-T08 | Guide Pin | M5x10 | 1 |
| 6 | BD920N-T20 | Oil Port | 6 | 1 |
| 7 | BD920N-T19 | Rivet | 1.5x5 | 6 |
| 8 | 8012E | Label | | 1 |
| 9 | 8005 | Tailstock Body | | 1 |
| 10 | 8010 | Leadscrew | | 1 |
| 11 | BD920N-T17 | Key | 3x10 | 1 |
| 12 | 5023 | Spring | | 1 |
| 13 | 8014 | Nut | | 1 |
| 14 | TS-1524011 | Set Screw | M8x8 | 1 |
| 15 | 4002 | Screw | | 1 |
| 16 | 4001 | Handle | | 1 |
| 17 | 8013 | Hand Wheel | | 1 |
| 18 | 8016 | Micrometer Collar | | 1 |
| 19 | BD920N-T27 | Screw | M5x6 | 2 |
| 20 | 8011 | Bushing | | 1 |
| 21 | BD920N-T26 | Label | | 1 |
| 22 | TS-1524061 | Set Screw | M8x25 | 2 |
| 23 | BD920N-T25 | Offset Indicating Plate | | 1 |
| 24 | 8015 | Clamping Plate | | 1 |
| 25 | 8007 | Hex Cap Bolt | M8x100 | 1 |
| 26 | 8002 | Tailstock Base | | 1 |
| 27 | TS-1550061 | Washer | 8 | 1 |
| 28 | 8006 | Nut | M8 | 1 |

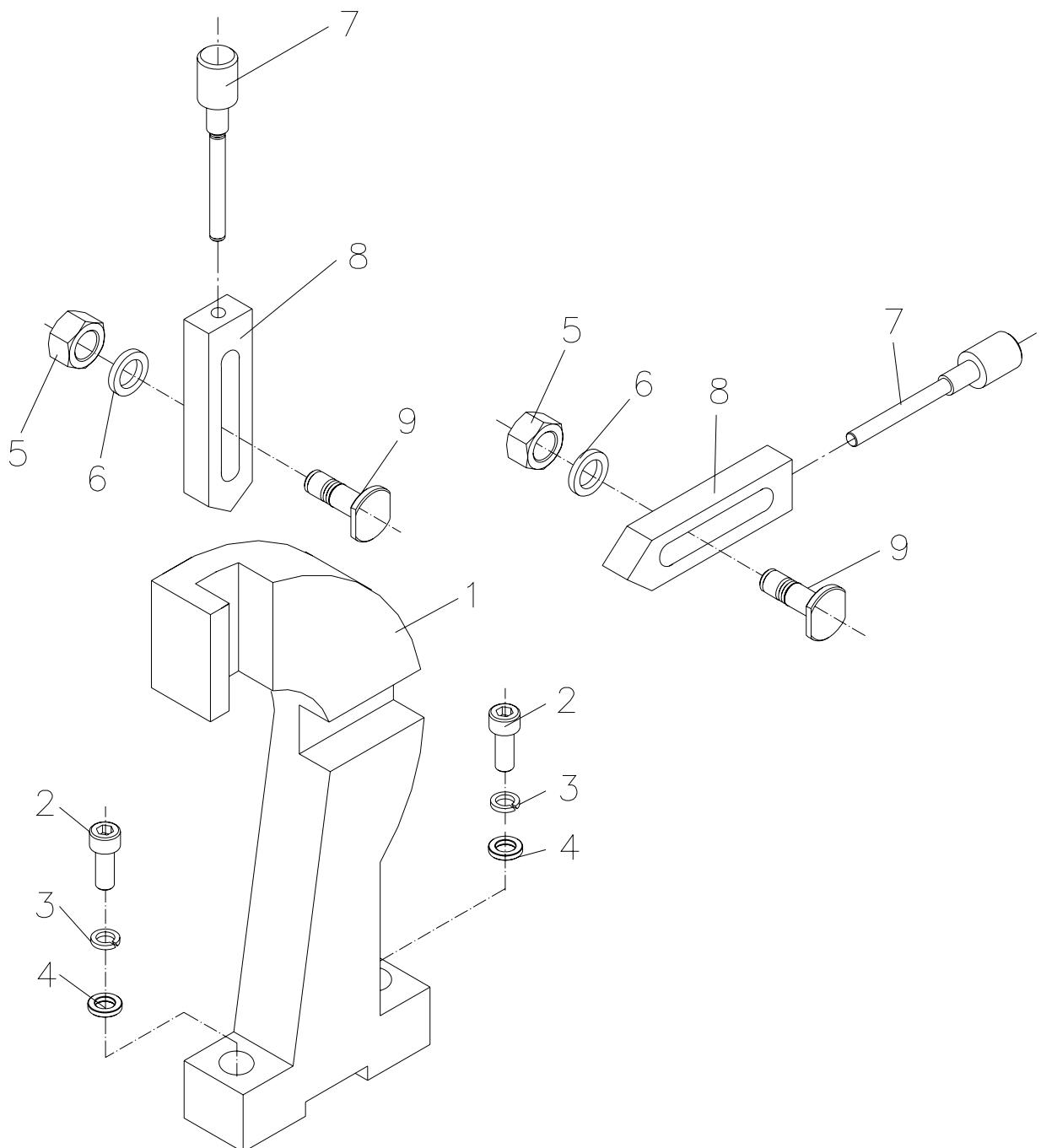
Steady Rest Assembly



Steady Rest Assembly

| Index | Part | Description | Size | Qty. |
|-------|------------|----------------------|-------|------|
| No. | No. | | | |
| 1 | F1001 | Rest Casting | | 1 |
| 2 | TS-1540061 | Nut | M8 | 4 |
| 3 | TS-1551081 | Lock Washer | 8 | 3 |
| 4 | F1002 | Jaw | | 3 |
| 5 | F1004 | Adjusting Screw | | 3 |
| 6 | F1003 | Screw | | 3 |
| 7 | F1005 | Clamping Plate | | 1 |
| 8 | TS-1490091 | Hex Cap Bolt | M8x50 | 1 |
| | BD920N-SR | Steady Rest Complete | | |

Travel Rest Assembly

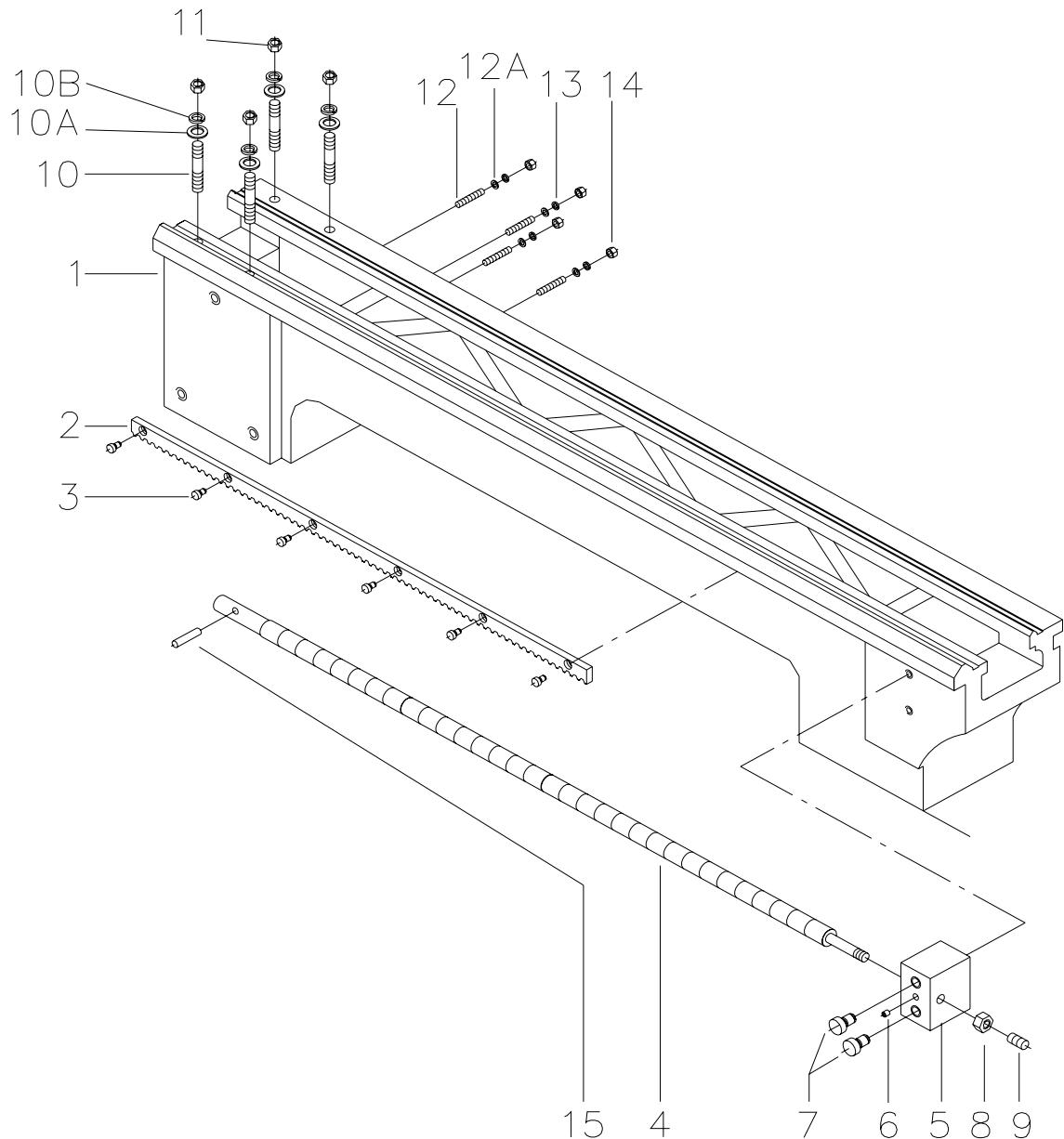


Travel Rest Assembly

Index

| No | Part No | Detail | Size | Qty |
|----|------------|----------------------|-------|-----|
| 1 | F2001 | Rest Casting | | 1 |
| 2 | TS-1503061 | Hex Socket Cap Screw | M6x25 | 2 |
| 3 | TS-1551061 | Lock Washer | 6 | 2 |
| 4 | TS-1550041 | Washer | 6 | 2 |
| 5 | TS-1540061 | Hex Nut | M8 | 2 |
| 6 | TS-1551081 | Lock Washer | 8 | 2 |
| 7 | F2004 | Adjusting Screw | | 2 |
| 8 | F2002 | Jaw | | 2 |
| 9 | F2003 | Screw | | 2 |
| | BD920N-FR | Follow Rest Assembly | | 1 |

Lathe Bed Assembly



Lathe Bed Assembly

| Index | Part | Description | Size | Qty. |
|-------|------------|----------------------|-------|------|
| No. | No. | | | |
| 1 | 7001 | Bed | | 1 |
| 2 | 7002 | Rack | | 1 |
| 3 | TS-1501021 | Hex Socket Cap Screw | M4x8 | 6 |
| 4 | 7003E | Leadscrew | | 1 |
| 5 | 7004 | Bracket | | 1 |
| 6 | BD920N-B06 | Oil Port | 6 | 1 |
| 7 | TS-1503051 | Hex Socket Cap Screw | M6x40 | 2 |
| 8 | 7006 | Nut | | 1 |
| 9 | BD920N-B09 | Set Screw | M8x8 | 1 |
| 10 | 7005 | Stud | M8x46 | 4 |
| 10A | TS-1550061 | Flat Washer | 8 | 4 |
| 10B | TS-1551061 | Lock Washer | 8 | 4 |
| 11 | TS-1540061 | Hex Nut | M8 | 4 |
| 12 | TS-1523081 | Set Screw | M6x30 | 4 |
| 12A | TS-1550041 | Flat Washer | 6 | 4 |
| 13 | TS-1551041 | Lock Washer | 6 | 4 |
| 14 | TS-1540041 | Hex Nut | M6 | 4 |
| 15 | BD920N-B15 | Pin | ø4x25 | 1 |
| 16 | BD920N-B16 | Label | | 1 |
| 17 | BD920N-B17 | Rivet | | 4 |

BD-920W

321373M

230V/50HZ / 1

| | colour of strands | Litzenfarben | couleur des cordons |
|------|-------------------|--------------|---------------------|
| BK | black | schwarz | noir |
| WH | white | weiß | blanc |
| BU | blue | blau | bleu |
| YE | yellow | gelb | jaune |
| RD | red | rot | rouge |
| BN | brown | braun | brun |
| GY | grey | grau | gris |
| GNYE | green-yellow | grün-gelb | vert-jaune |
| OG | orange | orange | orange |
| VT | violet | violett | violet |

| | meaning of symbol | Bedeutung der Zeichen | interprétation |
|----|--------------------|------------------------|------------------------|
| M | motor | Motor | moteur |
| S | switch | Schalter | interrupteur |
| C | condenser | Kondensator | condensateur |
| E | electronic unit | Elektronik Einheit | unité électronique |
| F | fuse | Sicherung | fusible |
| RS | reversing switch | Drehrichtungsschalter | commu. droite/gauche |
| CS | centrifugal switch | Fliehkraftschalter | déclencheur centrifuge |
| OL | overload cut-off | Überlastschutzschalter | déclencheur surcharge |
| LS | limit switch | Positionsschalter | micro |

