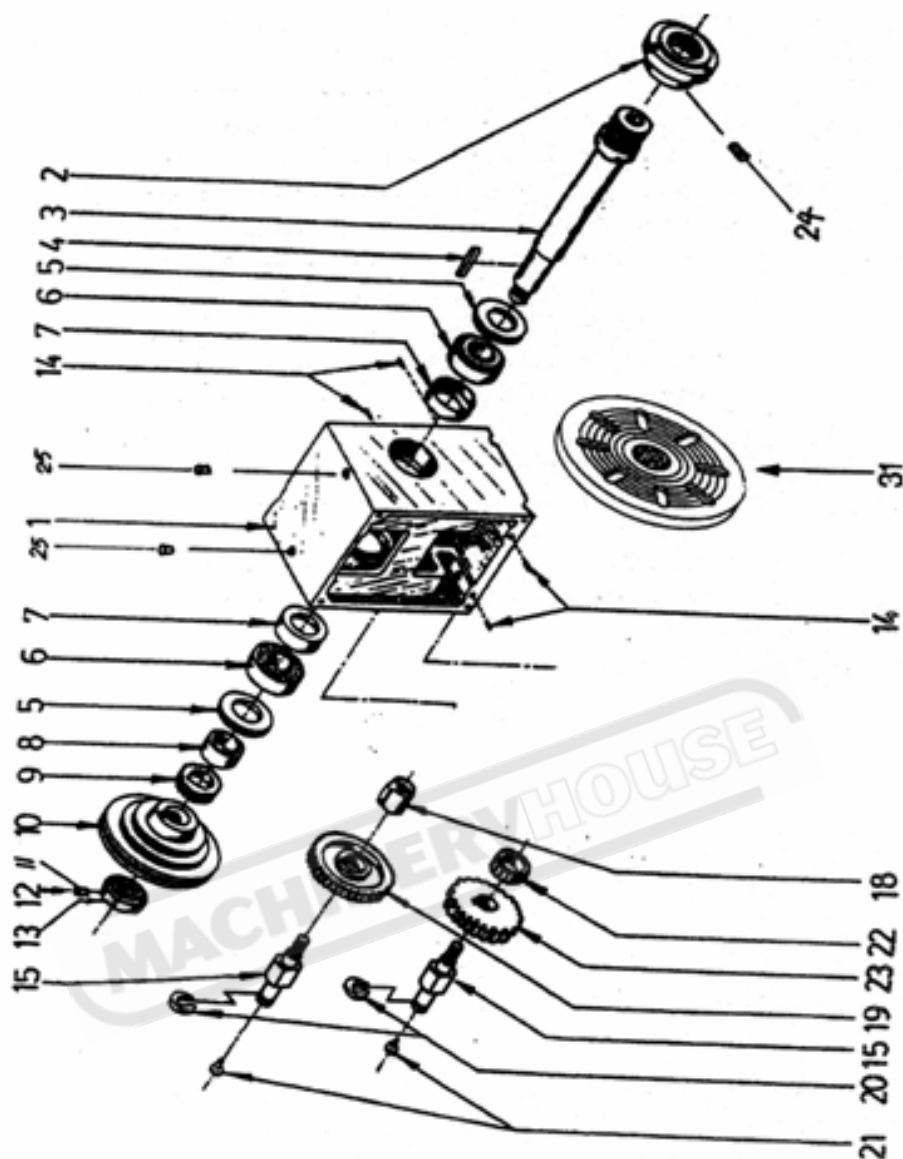
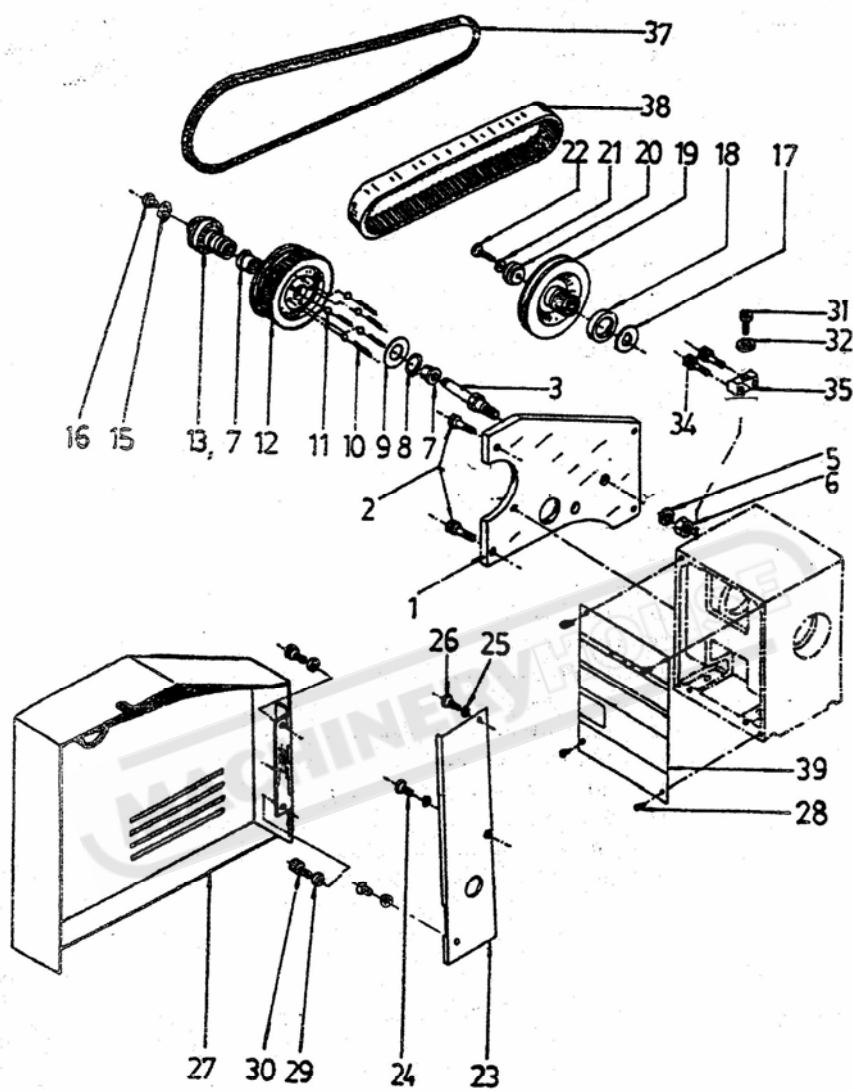


## Headstock Assembly



|                                     |                                     |
|-------------------------------------|-------------------------------------|
| 1-----1002-----Headstock Casting    | 13-----1012-----Nut M28             |
| 2-----1006-----Flange Joint         | 14-----TS-152104-----Set Screw m5x6 |
| 3-----1004-----Spindle              | 15-----1017-----Shaft               |
| 4-----BD920N-H04-----KEY            | 18-----1016-----Bushing             |
| 5-----1005-----Gasket               | 19-----1014-----Gear 80T            |
| 6-----BD920N-H06-----Ball Bearing   | 20-----1013-----Washer              |
| 7-----1003-----Cover                | 21-----BD920N-H21-----Oil Port 6    |
| 8-----1007-----Spacing Ring         | 22-----1018-----Gear 40T            |
| 9-----1011-----Gear 40T             | 23-----1019-----Gear 28T            |
| 10-----1008-----Pulley              | 24-----1080-----Set Screw M6X8      |
| 11-----1010-----Bushing             | 25-----1081-----Oil Port 8          |
| 12-----TS-152102-----Set Screw M8X8 |                                     |

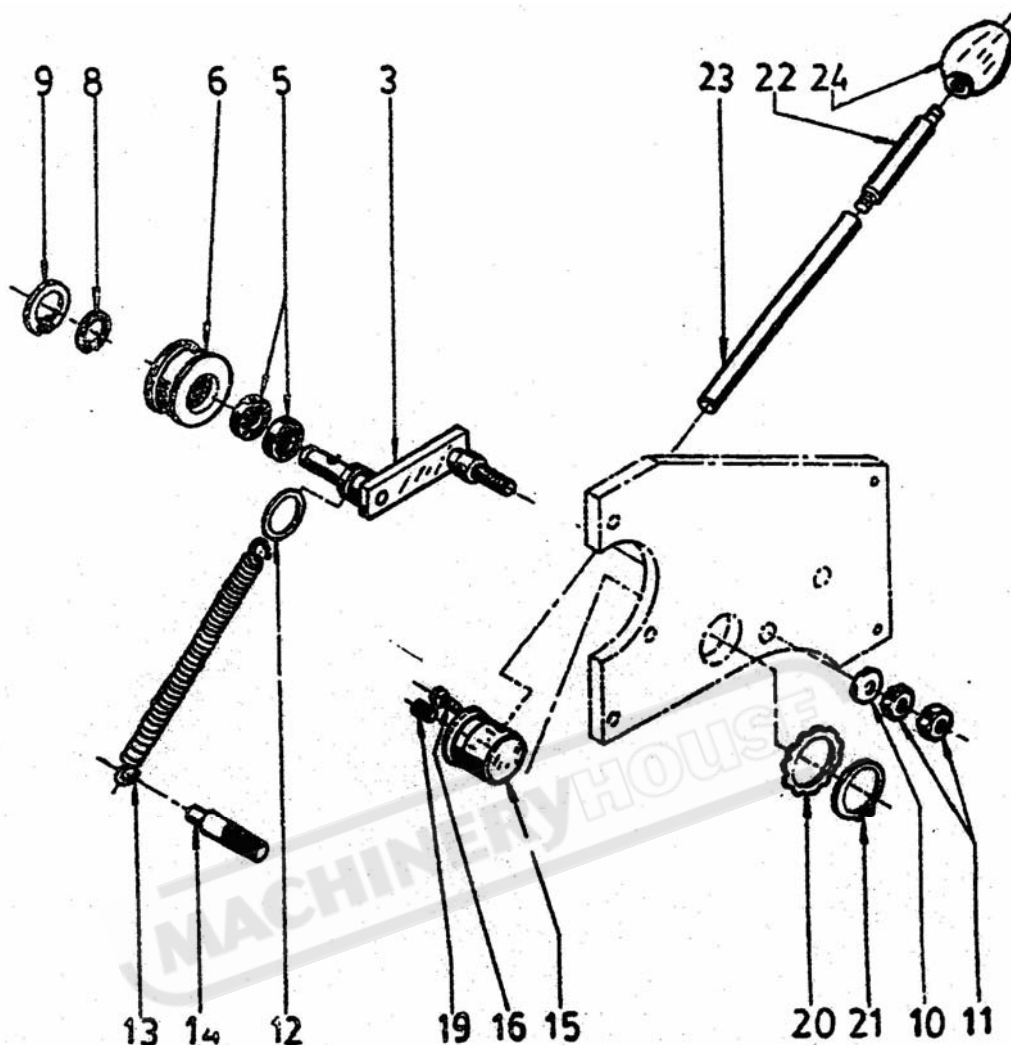
## Drive Assembly



### Driver Assembly

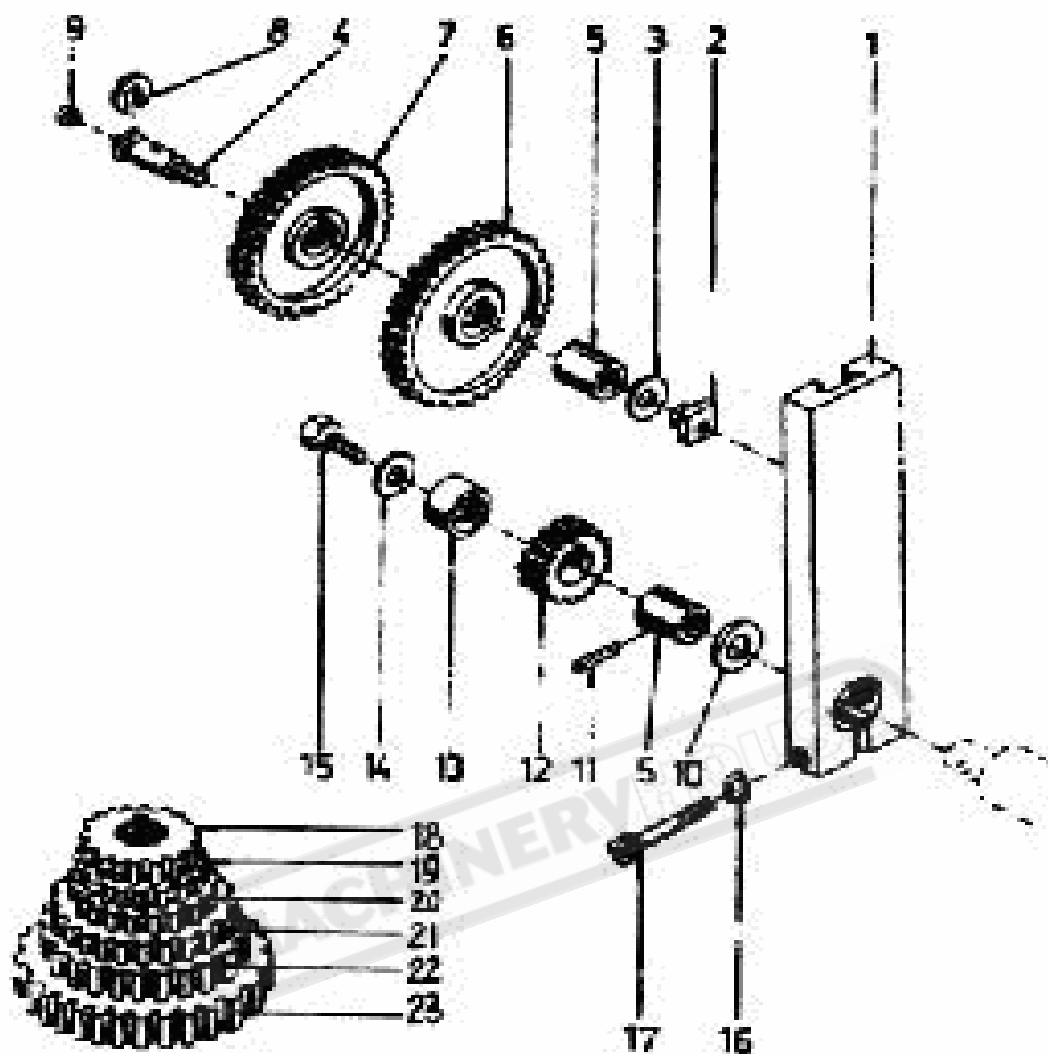
|        |                  |                            |
|--------|------------------|----------------------------|
| 1----  | 1044-----        | Bracket Platw              |
| 2----  | TS-150404-----   | Hex Socket Cap Screw M8X20 |
| 3----  | 1026-----        | Belt Pulley Shaft          |
| 5----  | TS-1551071-----  | Hex Nut M10                |
| 6----  | TS-1540071-----  | Hex Nut M10                |
| 7----  | 1031-----        | Bushing                    |
| 8----  | BD920N-D08-----  | Snap Ring 25               |
| 9----  | 1027-----        | Washer                     |
| 10---- | 1025-----        | Spring                     |
| 11---- | BD920N-D11-----  | Ball                       |
| 12---- | 1024-----        | Pulley                     |
| 13---- | 1029-----        | Pulley                     |
| 15---- | BD920N-D15-----  | Snap Ring 12               |
| 16---- | BD920N-D16-----  | Oil Port                   |
| 17---- | 1021-----        | Spacer                     |
| 18---- | 1023-----        | Collar                     |
| 19---- | 1020-----        | Mort Pulley                |
| 20---- | 1022-----        | Washer                     |
| 21---- | TS-155104-----   | Washer 6                   |
| 22---- | TS-150306-----   | Cap Screw M6X8             |
| 23---- | 1049-----        | Cover Plate                |
| 24---- | TS-150203-----   | Cap Screw M5X8             |
| 25---- | TS-1550031-----  | Washeer 5                  |
| 26---- | TS-150201-----   | Cap Screw M5X8             |
| 27---- | 1045-----        | Cover w/Hinge              |
| 28---- | TS-150403-----   | Cap Screw M4X6             |
| 29---- | TS1500041-----   | Washer 6                   |
| 30---- | TS150302-----    | Cap Screw M5X10            |
| 31---- | TS-150306-----   | Cap Screw M6X12            |
| 32---- | TS1550041-----   | Washer 6                   |
| 34---- | TS-150305-----   | Cap Screw M6X20            |
| 35---- | 1047-----        | Clamp Block                |
| 37---- | VB-5M710-----    | V-Belt                     |
| 38---- | VB-170XL050----- | Cog Belt                   |
| 39---- | 1001-----        | Plate                      |

## Tension Roller Assembly



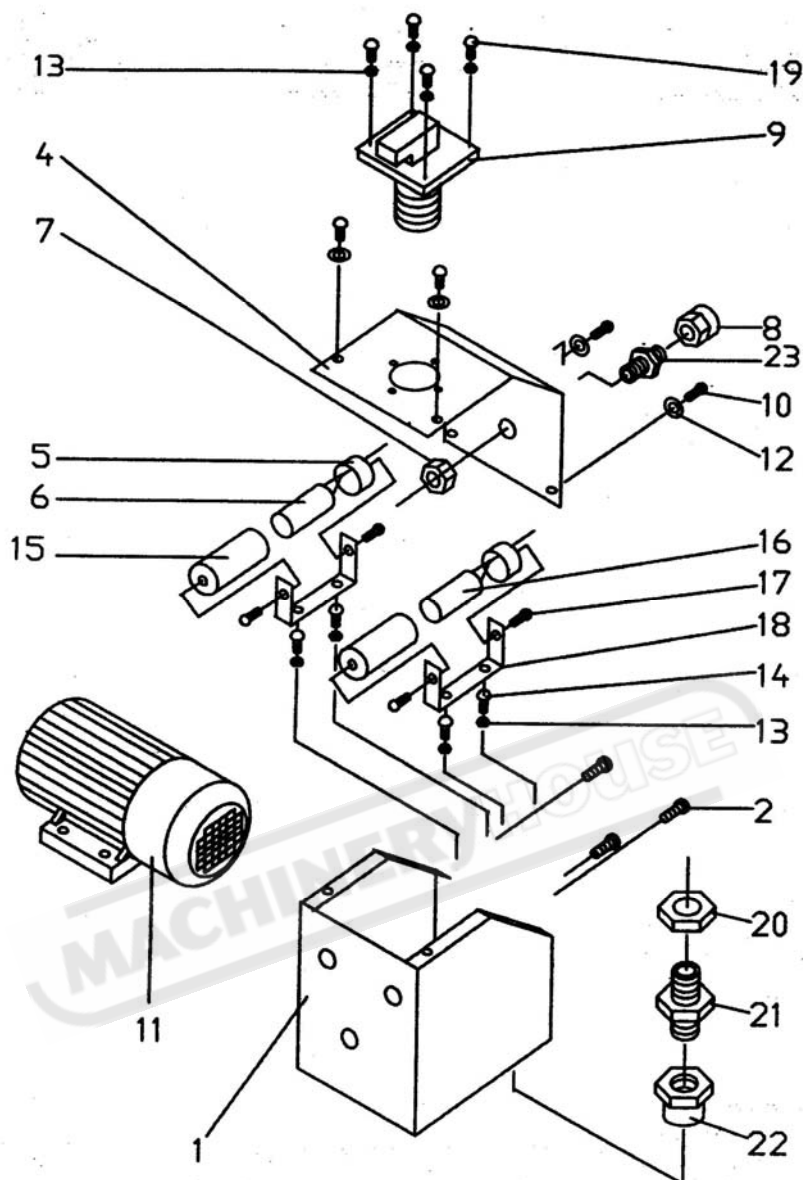
|                                    |                                    |
|------------------------------------|------------------------------------|
| 3-----1035-----Shaft               | 14----1050-----Stud Bolt           |
| 5-----BD920N-TR05-----Ball Bearing | 15----1032-----Toggle              |
| 6-----1039-----Roller              | 16----1051-----Cap Screw M6X12     |
| 8-----BD920N-TR08-----Snap Ring 12 | 19----TS-152403-----Set Screw M8X8 |
| 9-----BD920N-TR09-----Snap Ring 28 | 20----1034-----Wave Washer         |
| 10----TS1550071-----Washer         | 21----BD920N-TR21-----Snap Ring 34 |
| 11----TS1540071-----Nut M10        | 22----1042-----Lever               |
| 12----1036-----Washer              | 23----1043-----Lever               |
| 13----1037-----Spring              | 24----1044A-----Knob               |

## Quadrant Assembly



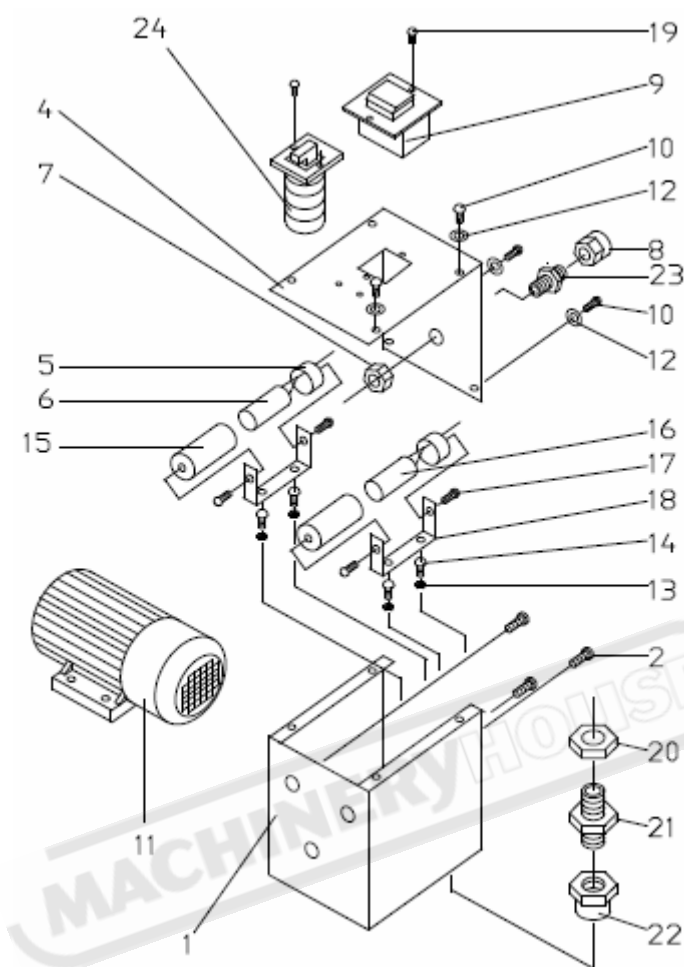
|                                 |                                      |
|---------------------------------|--------------------------------------|
| 1-----2003-----Bracket          | 13-----2008-----Spacing Ring         |
| 2-----2004-----T-Nut            | 14-----TS-1550041-----Washer         |
| 3-----TS-1550041-----Washer     | 15-----TS-150302-----Cap Screw M6X8  |
| 4-----2005-----Shaft            | 16-----TS-155104-----Lock Washer 6   |
| 5-----2009-----Bushing          | 17-----TS-150308-----Cap Screw M6X35 |
| 6-----2001-----Gear 127T        | 18-----2010-----Gear 28T             |
| 7-----2002-----Gear 120T        | 19-----2011-----Gear 36T             |
| 8-----2006-----Washer           | 20-----2012-----Gear 42T             |
| 9-----BD920N-Q09-----Oil Port 6 | 21-----2013-----Gear 45T             |
| 10-----TS-1550071-----Washer    | 22-----2014-----Gear 60T             |
| 11-----BD920N-Q11-----Pin 4x12  | 23-----2015-----Gear 80T             |
| 12-----2007-----Gear 30T        |                                      |

### Electrical-1 Assembly



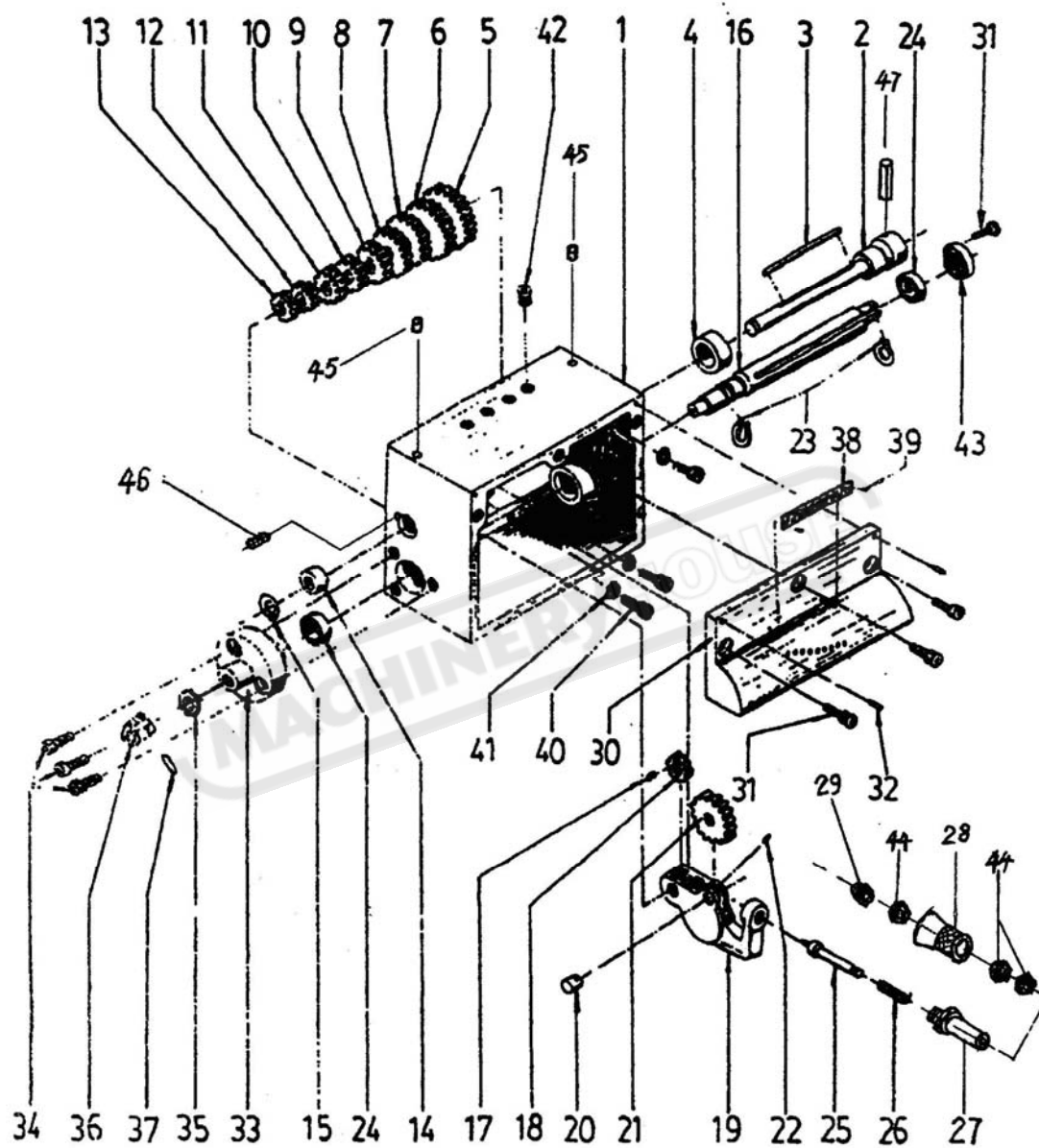
|                                      |                                    |
|--------------------------------------|------------------------------------|
| 1-----10002-----Housing              | 13----TS-1540031-----Nut M4        |
| 2-----BD920N-E02-----Cap Screw M5X10 | 14----TS-150202-----Cap Screw M4X8 |
| 4-----10001-----Cover                | 15----10003-----Cover              |
| 5-----BD920N-E05-----Cover           | 16----10004-----Small Condenser    |
| 6-----BD920N-E06-----Big Condenser   | 17----10005-----Cap Screw M4X6     |
| 7-----BD920N-E07-----Nut M16X1.5     | 18----10006-----Clip               |
| 8-----BD920N-E08-----Nut M16X1.5     | 19----10007-----Cap Screw M4X16    |
| 9-----BD920N-E09-----Switch          | 20----10008-----Nut M24X1.5        |
| 10----BD920N-E10-----Cap Screw M5X8  | 21----10009-----Screw              |
| 11----BD920N-E11-----Motor           | 22----10010-----Nut M24X1.5        |
| 12----TS-155103-----Washer 5         | 23----10011-----Screw              |

## Electrical-2 Assembly



|                                      |                                     |
|--------------------------------------|-------------------------------------|
| 1-----10002-----Housing              | 13-----TS-1540031-----Nut M4        |
| 2-----BD920N-E02-----Cap Screw M5X10 | 14-----TS-150202-----Cap Screw M4X8 |
| 4-----10001-----Cover                | 15-----10003-----Cover              |
| 5-----BD920N-E05-----Cover           | 16-----10004-----Small Condenser    |
| 6-----BD920N-E06-----Big Condenser   | 17-----10005-----Cap Screw M4X6     |
| 7-----BD920N-E07-----Nut M16X1.5     | 18-----10006-----Clip               |
| 8-----BD920N-E08-----Nut M16X1.5     | 19-----10007-----Cap Screw M4X16    |
| 9-----BD920N-E09-----Switch KJD17B   | 20-----10008-----Nut M24X1.5        |
| 10-----BD920N-E10-----Cap Screw M5X8 | 21-----10009-----Screw              |
| 11-----BD920N-E11-----Motor          | 22-----10010-----Nut M24X1.5        |
| 12-----TS-155103-----Washer 5        | 23-----10011-----Screw              |
|                                      | 24-----BD920N-E091-----Switch ZH-A  |

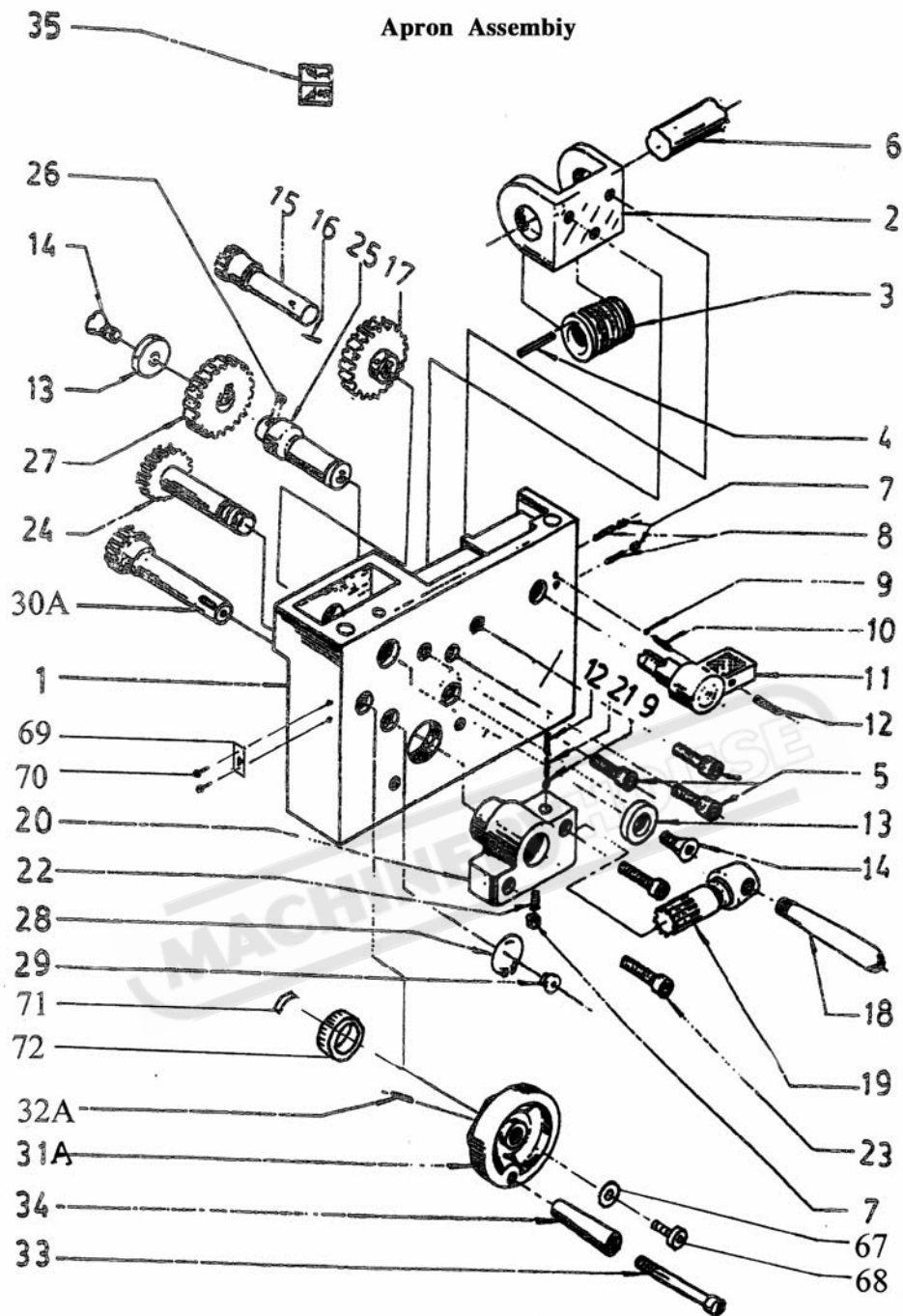
## Gear Box Assembly





**Gear Box Assembly**

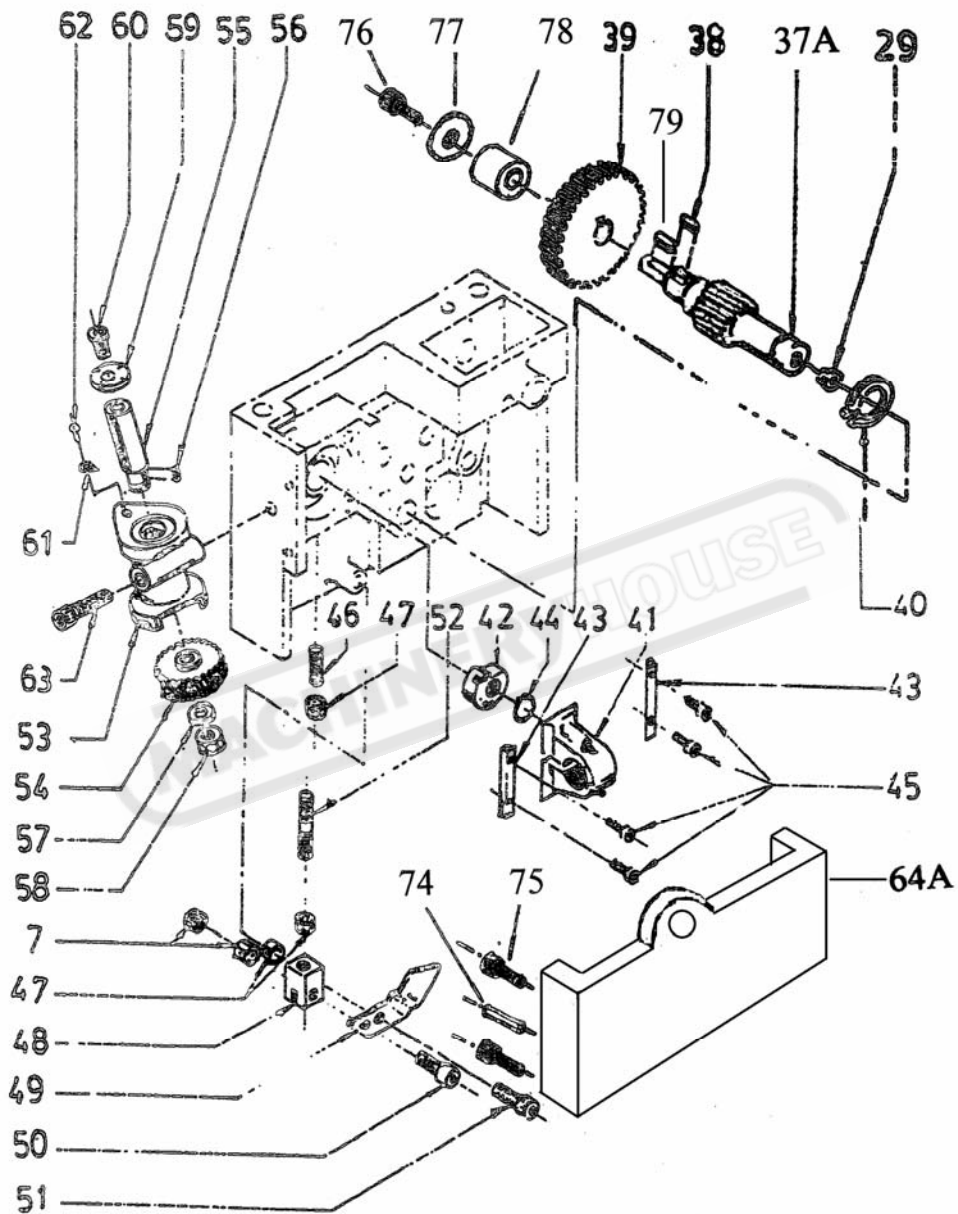
|        |                  |                   |
|--------|------------------|-------------------|
| 1----  | 3001-----        | Gear Box Cassting |
| 2----  | 3009-----        | Shaft             |
| 3----  | BD920N-GB03----- | Key               |
| 4----  | 3019-----        | Bushing           |
| 5----  | 3018-----        | Gear 28T          |
| 6----  | 3017-----        | Gear 26T          |
| 7----  | 3016-----        | Gear 24T          |
| 8----  | 3015-----        | Gear 23T          |
| 9----  | 3014-----        | Gear 22T          |
| 10---- | 3013-----        | Gear 20T          |
| 11---- | 3012-----        | Gear 19T          |
| 12---- | 3011-----        | Gear 18T          |
| 13---- | 3010-----        | Gear 16T          |
| 14---- | 3025-----        | Bushing           |
| 15---- | BD920N-GB15----- | Snap Ring 16      |
| 16---- | 3020-----        | Shaft             |
| 17---- | BD920N-GB17----- | Key               |
| 18---- | 3021-----        | Gear 16T          |
| 19---- | 3002-----        | Shift Arm         |
| 20---- | 3007-----        | Shaft             |
| 21---- | 3023-----        | Gear 36T          |
| 22---- | TS-152203-----   | Set Screw M5X6    |
| 23---- | BD920N-GB23----- | Snap Ring         |
| 24---- | BD920N-GB24----- | Ball Bearing      |
| 25---- | 3004-----        | Plunger           |
| 26---- | 3005-----        | Spring            |
| 27---- | 3003-----        | Bushing           |
| 28---- | 3006-----        | Handle            |
| 29---- | BD920N-GB29----- | Cap Nut M6        |
| 30---- | 3008-----        | Front Cover       |
| 31---- | TS-150304-----   | Cap Screw M6X12   |
| 32---- | BD920N-GB32----- | Pin 3x16          |
| 33---- | 3022-----        | Bracket           |
| 34---- | TS-150302-----   | Cap Screw M6X12   |
| 35---- | TS-1550071-----  | Washer            |
| 36---- | 2009-----        | Bushing           |
| 37---- | BD920N-GB37----- | Pin 4x12          |
| 38---- | 3026-----        | Plate             |
| 39---- | BD920N-GB38----- | Rivet             |
| 40---- | TS-150404-----   | Cap Screw M8X20   |
| 41---- | TS-155108-----   | Lock Washer 8     |
| 42---- | BD920N-GB42----- | Oil Cup M6X1      |
| 43---- | 3027-----        | Bearing Cap       |
| 44---- | 3028-----        | Hex Nut M6        |
| 45---- | 3029-----        | Oil Port 6        |
| 46---- | 3030-----        | Set Screw M4X6    |
| 47---- | 3031-----        | Lock Pin 4X12     |



### Apron Assembly

|        |                 |                            |
|--------|-----------------|----------------------------|
| 1----  | 4006-----       | Apron Casting              |
| 2----  | 4034-----       | Bracket                    |
| 3----  | 4033-----       | Worm                       |
| 4----  | BD920N-A04----- | Key                        |
| 5----- | TS-150306-----  | Hex Socket Cap Screw M6X25 |
| 6----- | 7003-----       | Feed Screw                 |
| 7----- | TS-1540021----- | Nut M4                     |
| 8----- | TS-152105-----  | Set Screw M4X12            |
| 9----- | BD920N-A09----- | Steel Ball                 |
| 10---- | 4021-----       | Spring                     |
| 11---- | 4022-----       | Handle                     |
| 12---- | TS-152301-----  | Set Screw M6X6             |
| 13---- | 4005-----       | Washer                     |
| 14---- | BD920N-A14----- | Flat Head Screw M6X8       |
| 15---- | 4008-----       | Gear 12T                   |
| 16---- | BD920N-A16----- | Spring Pin 4X30            |
| 17---- | 4007-----       | Gear 43T                   |
| 18---- | 4015-----       | Handle                     |
| 19---- | 4014-----       | Gear 13T                   |
| 20---- | 4013-----       | Bracket                    |
| 21---- | 4025-----       | Spring                     |
| 22---- | TS-152104-----  | Set Screw M4X10            |
| 23---- | TS-150307-----  | Hex Socket Cap Screw M6X30 |
| 24---- | 4011-----       | Gear 36T                   |
| 25---- | 4009-----       | Shaft                      |
| 26---- | BD920N-A26----- | Key 4x5                    |
| 27---- | 4010-----       | Gear 41T                   |
| 28---- | BD920N-A28----- | Ring 14                    |
| 29---- | BD920N-A29----- | Oil Port 6                 |
| 30---- | 4004-----       | Gear 17T                   |
| 31---- | 4003-----       | Hand Wheel                 |
| 32---- | BD920N-A32----- | Spring Pin 4x25            |
| 33---- | 4002-----       | Screw                      |
| 34---- | 4001-----       | Handle                     |
| 35---- | 4018-----       | Label                      |
| 67---- | 4067-----       | Washer                     |
| 68---- | 4068-----       | Cap Screw                  |
| 69---- | 4069-----       | Plate                      |
| 70---- | 4070-----       | Rivet 2x5mm                |
| 71---- | 4071-----       | Spring                     |

## Apron Assembly (cont' d)



## Apron Assembly (con'd)

|         |                 |                      |       |
|---------|-----------------|----------------------|-------|
| 37A---- | 4016A-----      | Gear                 | 18T   |
| 38----- | BD920N-A38----- | Key                  | 4x11  |
| 39----- | 4012-----       | Worm Gear            | 42T   |
| 40----- | BD920N-A40----- | Ring                 | 12    |
| 41----- | 4017-----       | Half Nut             |       |
| 42----- | 4019-----       | Locking Cam          |       |
| 43----- | 4020-----       | Guide                |       |
| 44----- | BD920N-A44----- | Ring                 | 8     |
| 45----- | TS-150105-----  | Hex Socket Cap Screw | M4x16 |
| 46----- | BD920N-A46----- | Set Screw M5X25      |       |
| 47----- | TS-1540031----- | Hex Nut M5           |       |
| 48----- | 4030-----       | Control Block        |       |
| 49----- | 4032-----       | Joint Plate          |       |
| 50----- | TS-150106-----  | Hex Socket Cap Screw | M4x20 |
| 51----- | TS-150204-----  | Cap Screw            |       |
| 52----- | 4031-----       | Screw                |       |
| 53----- | 4036-----       | Thread Dial Body     |       |
| 54----- | 4029-----       | Worm Gear            | 64T   |
| 55----- | 4028-----       | Shaft                |       |
| 56----- | BD920N-A56----- | Key                  | 3x10  |
| 57----- | TS155006-----   | Lock Washer          | 8     |
| 58----- | TS154006-----   | Hex Nut M8           |       |
| 59----- | 4027-----       | Dial                 |       |
| 60----- | BD920N-A60----- | Screw M6X6           |       |
| 61----- | 4024-----       | Pointer              |       |
| 62----- | BD920N-A62----- | Rivet 2x4            |       |
| 63----- | TS-150313-----  | Hex Socket Cap Screw |       |
| 64A---- | 4023A-----      | Apron Cover          |       |
| 74----- | 4074-----       | Pin 3x6              |       |
| 75----- | 4075-----       | Cap Screw            | M5x12 |
| 76----- | 4076-----       | Cap Screw            | M5x10 |
| 77----- | 4077-----       | Flat Washer 5        |       |
| 78----- | 4078-----       | Bushing              |       |
| 79----- | 4079-----       | Key 3x8              |       |

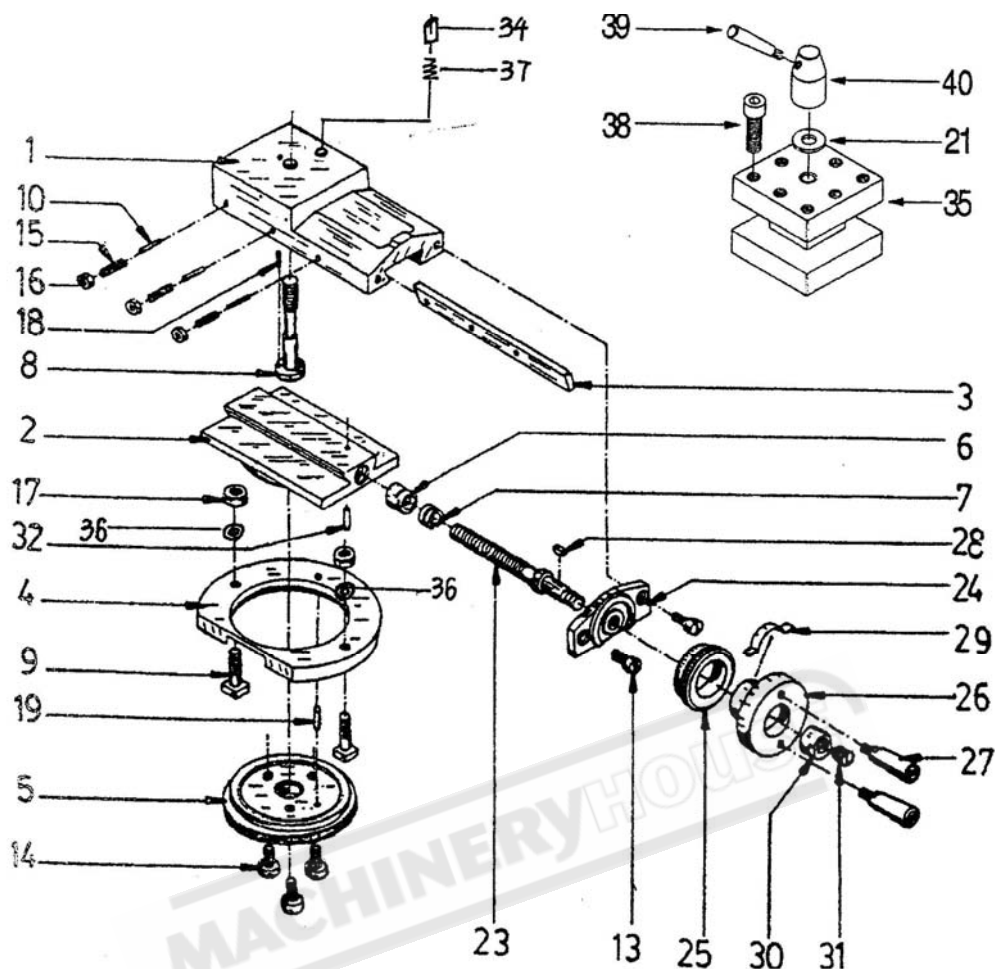
This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1: Main base plate
- 2: Top cover plate
- 3: Long horizontal shaft
- 4: Small cylindrical component
- 5: Long horizontal shaft (different section)
- 6: Small cylindrical component
- 7: Small cylindrical component
- 8: Small cylindrical component
- 9: Small cylindrical component
- 10: Small cylindrical component
- 11: Small cylindrical component
- 12: Small cylindrical component
- 13: Small cylindrical component
- 14: Small cylindrical component
- 15: Small cylindrical component
- 16: Small cylindrical component
- 17: Small cylindrical component
- 18: Small cylindrical component
- 19: Small cylindrical component
- 20: Small cylindrical component
- 21: Small cylindrical component
- 22: Small cylindrical component
- 23: Small cylindrical component
- 24: Small cylindrical component
- 25: Small cylindrical component
- 26: Small cylindrical component
- 27: Small cylindrical component
- 28: Small cylindrical component
- 29: Small cylindrical component
- 30: Small cylindrical component
- 31: Small cylindrical component
- 32: Small cylindrical component
- 33: Small cylindrical component
- 34: Small cylindrical component
- 35: Small cylindrical component
- 36: Small cylindrical component
- 37: Small cylindrical component
- 38: Small cylindrical component
- 39: Small cylindrical component
- 40: Small cylindrical component
- 41: Small cylindrical component

**Saddle And Cross Slide Assembly**

|        |                  |                            |
|--------|------------------|----------------------------|
| 1----  | 5005-----        | Saddle                     |
| 2----  | 5006-----        | Cross Slide                |
| 3----  | 5002-----        | Gib                        |
| 4----  | 5036-----        | Nut                        |
| 5----  | 5018-----        | Lead Screw                 |
| 6----  | 5019-----        | Bracket                    |
| 7----  | TS-150304-----   | Hex Socket Cap Screw M5X16 |
| 8----  | 5026-----        | Plate                      |
| 9----  | BD902N-CS09----- | Rivet 2x5                  |
| 10---- | 5020-----        | Graduated Ring             |
| 11---- | BD920N-CS11----- | Key                        |
| 12---- | 5023-----        | Spring                     |
| 13---- | 5021-----        | Handle Wheel               |
| 14---- | 5022-----        | Hex Nut                    |
| 15---- | BD920N-CS15----- | Set Screw M8X6             |
| 16---- | 5025-----        | Handle                     |
| 17---- | 5003-----        | Slide Block                |
| 18---- | 5037-----        | Bushing                    |
| 19---- | TS-1534041-----  | Flat Head Screw M6X10      |
| 20---- | TS-1521031-----  | Set Screw M4X8             |
| 21---- | 5001-----        | Pin                        |
| 22---- | TS-152105-----   | Set Screw M4X10            |
| 23---- | TS-154002-----   | Nut M4                     |
| 24---- | 5016-----        | Slide Block                |
| 26---- | TS-150304-----   | Hex Socket Cap Screw M6X16 |
| 27---- | 5017-----        | Clip                       |
| 28---- | TS-152306-----   | Set Screw M6X20            |
| 29---- | TS-1540041-----  | Nut M6                     |
| 30---- | TS-150306-----   | Hex Socket Cap Screw M6X25 |
| 31---- | 5042-----        | Way Cover                  |
| 32---- | 5041-----        | Cover Mount                |
| 33---- | TS-1532012-----  | Pan Head Screw M4X8        |
| 34---- | 5040-----        | Way Cover                  |
| 35---- | 5039-----        | Cover Mount                |
| 36---- | BD920N-CS36----- | Oil Port 8                 |
| 37---- | TS-150406-----   | Hex Socket Cap Screw M8X30 |
| 38---- | TS-150306-----   | Hex Socket Cap Screw M6X30 |
| 39---- | 5024-----        | Handle Screw               |
| 40---- | 5038-----        | Cover Mount                |
| 41---- | 5044-----        | Oil Port 6                 |

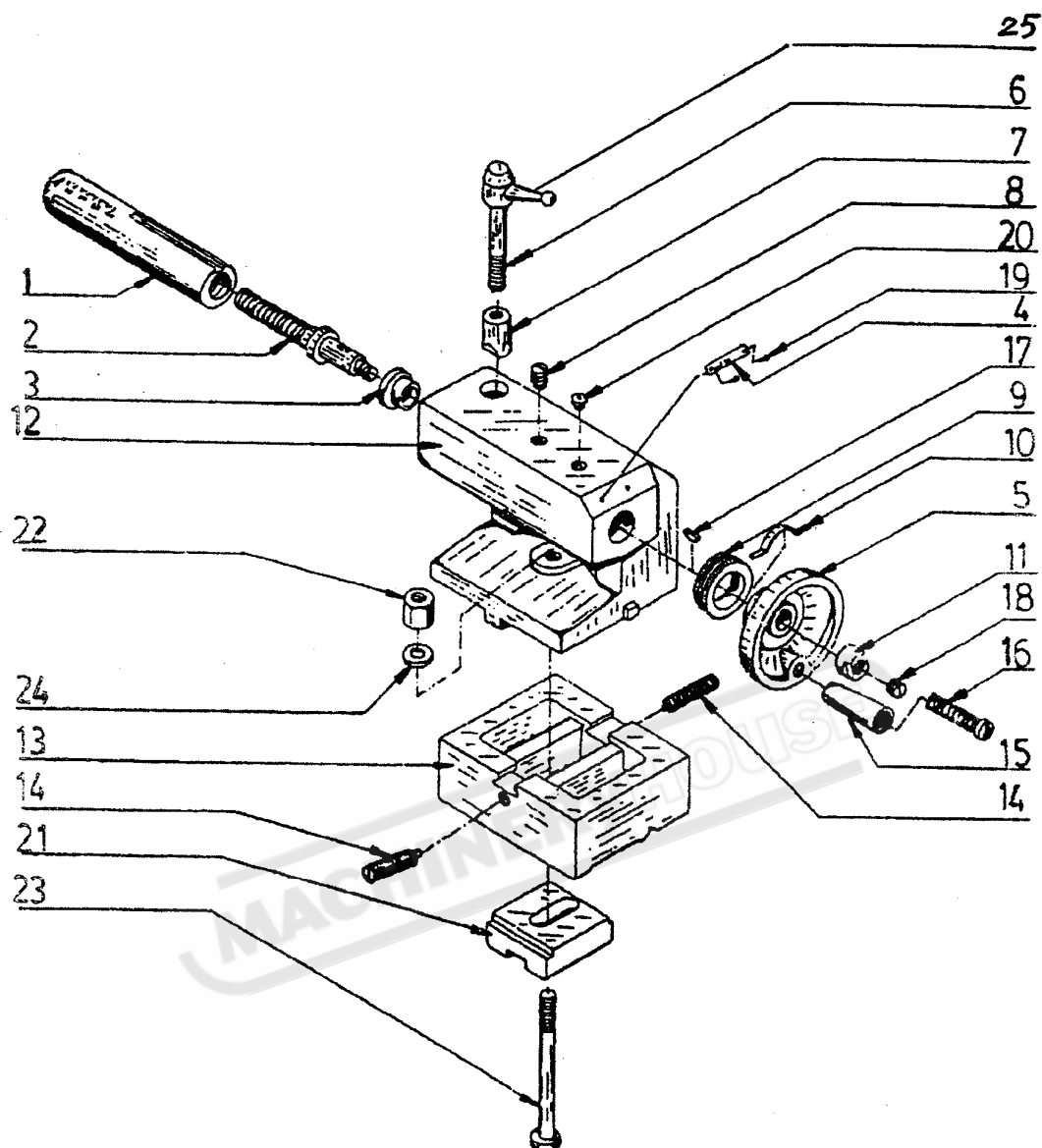
## Top Slide Assembly



|                                      |                                       |
|--------------------------------------|---------------------------------------|
| 1-----5011-----Longitudinal Slide    | 23-----5012-----Lead Screw            |
| 2-----5010-----Swivel Base           | 24-----5043-----Lead Screw Mount      |
| 3-----5028-----Gib                   | 25-----5004-----Micrometer Collar     |
| 4-----5008-----Clamping Ring         | 26-----5031-----Handwheel             |
| 5-----5009-----Micrometer Pan        | 27-----5015-----Handle                |
| 6-----5013-----Lead Screw Nut        | 28-----BD920N-TS28-----Key 3x13       |
| 7-----5014-----Adjusting Screw       | 29-----5023-----Feed Spring           |
| 8-----5033-----Screw                 | 30-----5022-----Nut                   |
| 9-----5007-----T-Screw               | 31-----BD920N-TS31-----Set Screw M8X6 |
| 10-----5027-----Pin                  | 32-----BD920N-TS32-----Lock Pin 3x12  |
| 13-----TS-150202-----Cap Screw M5X10 | 34-----5035-----Pin                   |
| 14-----BD920N-TS14-----Screw M6X12   | 35-----5045-----Tool Rest             |
| 15-----TS-152104-----Set Screw M4X10 | 36-----5046-----Washer 6              |
| 16-----TS-1550021-----Nut M4         | 37-----5047-----Spring                |
| 17-----TS-1550041-----Nut M6         | 38-----5048-----Cap Screw M8X30       |
| 18-----BD920N-TS18-----Lock Pin 3x8  | 39-----5049-----Lock Handle           |
| 19-----BD920N-TS19-----Lock Pin 3x14 | 40-----5050-----Lock Nut              |

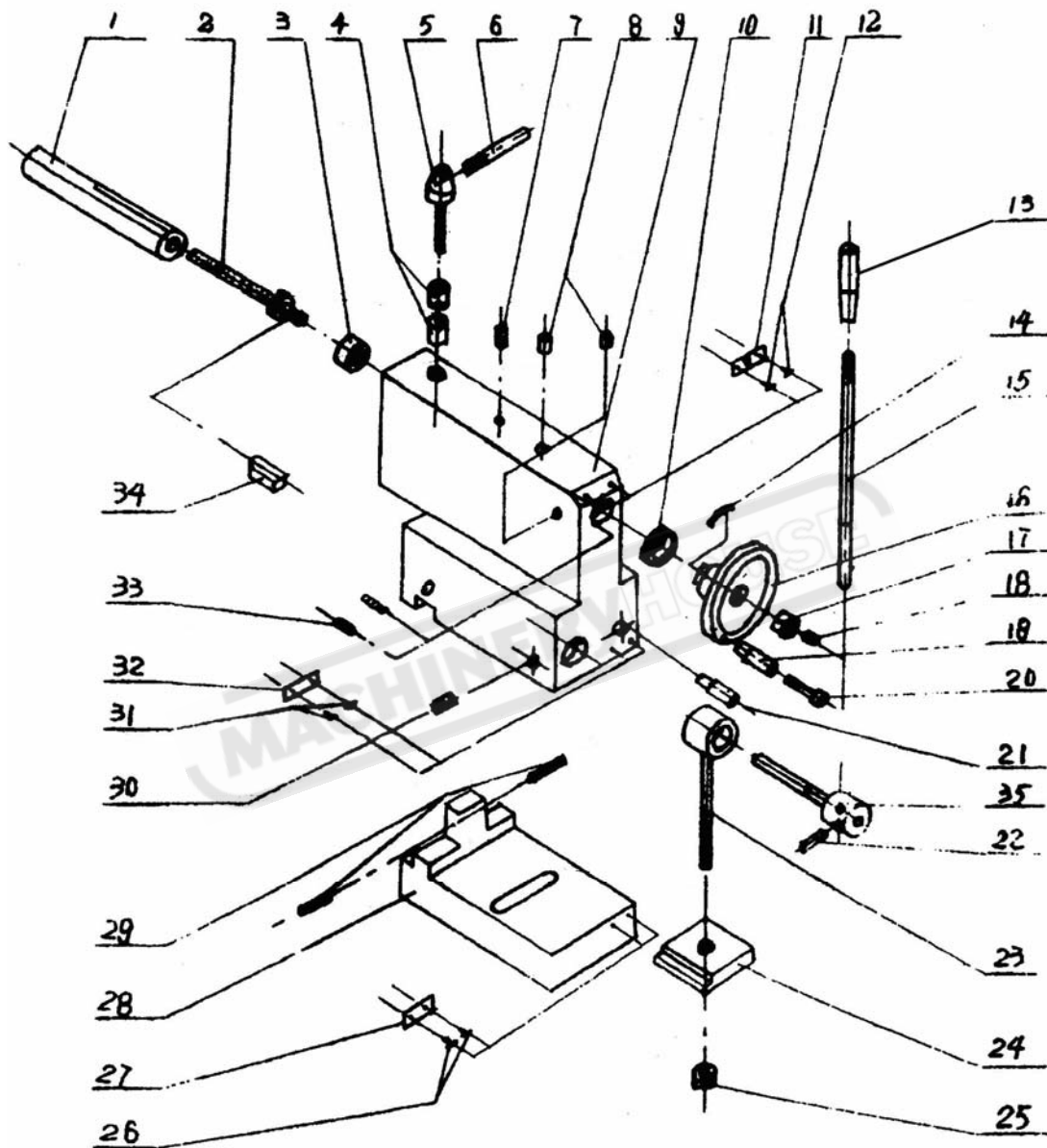


## Tailstock-1 Assembly



|                                       |                                      |
|---------------------------------------|--------------------------------------|
| 1-----8009-----Tailstock Ram          | 14-----TS-152406-----Set Screw M8X25 |
| 2-----8010-----Lead Screw             | 15-----4001-----Handle               |
| 3-----8011-----Bushing                | 16-----4002-----Screw                |
| 4-----8012-----Off Set Indicator Plat | 17-----BD920N-T17-----Key 3X13       |
| 5-----8013-----Hand Wheel             | 18-----TS-152401-----Set Screw M8X8  |
| 6-----8008-----Screw                  | 19-----BD920N-T19-----Rivet 2x4      |
| 7-----8001-----Clamp                  | 20-----BD920N-T20-----Oil Port 6     |
| 8-----BD920N-T08-----Set Screw M5X8   | 21-----8015-----Clamping Plate       |
| 9-----8016-----Micrometer Collar      | 22-----8006-----Nut M8               |
| 10-----5023-----Feed Spring           | 23-----8007-----Screw                |
| 11-----8014-----Nut                   | 24-----TS-1550061-----Washer 8       |
| 12-----8005-----Tailstock Body        | 25-----8017-----Lever                |
| 13-----8002-----Tailstock Base        |                                      |

## Tailstock-2 Assembly

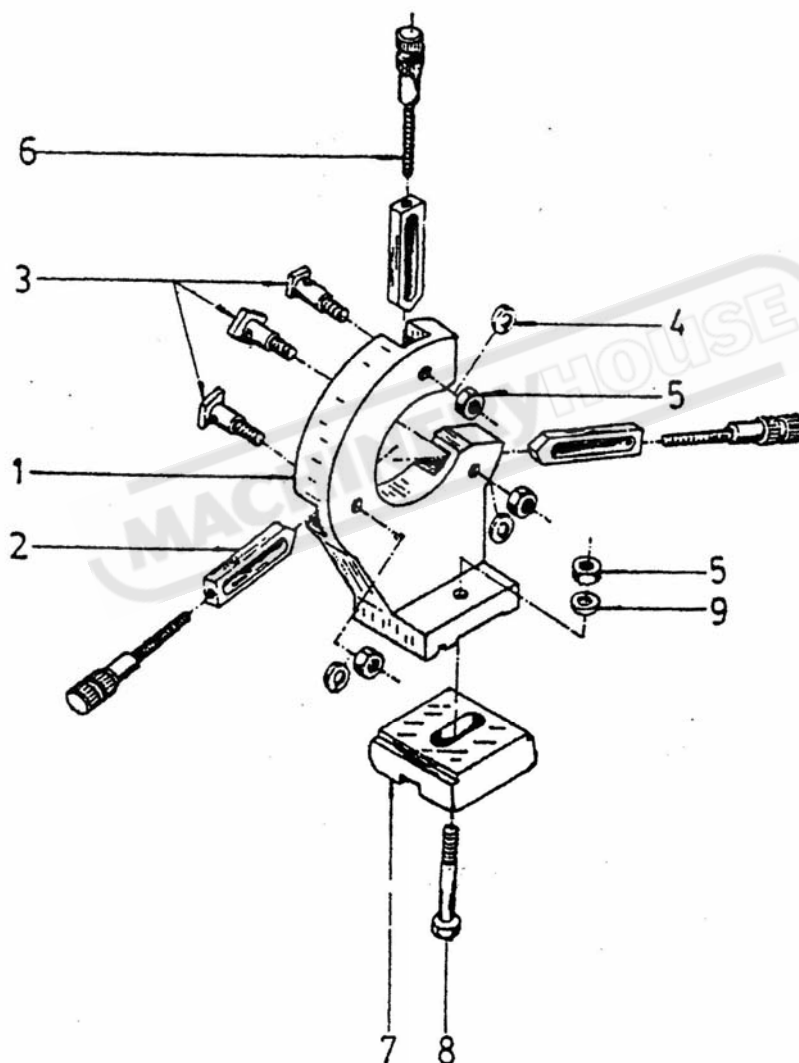


**Tailstock-2 Assembly**

|        |              |                 |
|--------|--------------|-----------------|
| 1----  | P091001----- | Tailstock Ram   |
| 2----  | P091002----- | Lead Screw      |
| 3----  | P091003----- | Bushing         |
| 4----  | P091004----- | Clamp           |
| 5----  | P091005----- | Screw           |
| 6----  | P091006----- | Lever           |
| 7----  | GB1001-----  | Set Screw       |
| 8----  | GB1002-----  | Oil Ball 6      |
| 9----  | P091007----- | Tailstock Body  |
| 10---- | P091008----- | Graduated Dial  |
| 11---- | P091009----- | Plate           |
| 12---- | GB1003-----  | Rivet 2x4       |
| 13---- | P091010----- | Handle          |
| 14---- | P101011----- | Spring          |
| 15---- | P091012----- | Lever           |
| 16---- | P091013----- | Hand Wheel      |
| 17---- | P091014----- | Nut             |
| 18---- | GB1004-----  | Set Screw M8X8  |
| 19---- | P091015----- | Handle          |
| 20---- | P091016----- | Handls Screw    |
| 21---- | P091017----- | Pin             |
| 22---- | GB1005-----  | Pin 2x4         |
| 23---- | P091018----- | Screw           |
| 24---- | P091019----- | Clamping Plate  |
| 25---- | GB1006-----  | Hex Nut M8      |
| 26---- | GB1007-----  | Rivet 2x4       |
| 27---- | P091020----- | Plate           |
| 28---- | P091021----- | Tailstock Base  |
| 29---- | GB1008-----  | Set Screw M8X25 |
| 30---- | GB1009-----  | Set Screw M6X25 |
| 31---- | GB1010-----  | Rivet 2x4       |
| 32---- | P091022----- | Plate           |
| 33---- | GB1011-----  | Set Screw M5X6  |
| 34---- | GB1012-----  | Key c4x10       |
| 35---- | P091023----- | Shaft           |

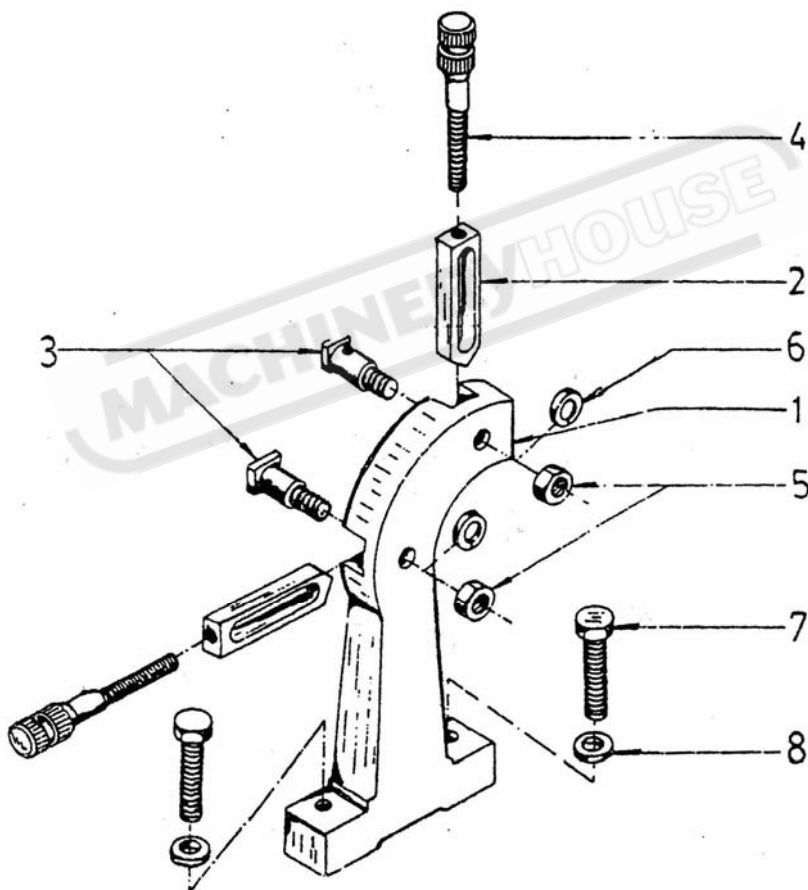
### Center Rest Assembly (optional accessories)

- |        |                 |                 |
|--------|-----------------|-----------------|
| 1----- | F1001-----      | Rest Casting    |
| 2----- | F1002-----      | Jaw             |
| 3----- | F1003-----      | Screw           |
| 4----- | TS-155108-----  | Washer 8        |
| 5----- | TS-1540061----- | Nut M8          |
| 6----- | F1004-----      | Adjusting Screw |
| 7----- | F1005-----      | Clamping Plate  |
| 8----- | TS-1490111----- | Cap Bolt M8X60  |
| 9----- | TS-1550061----- | Washer 8        |

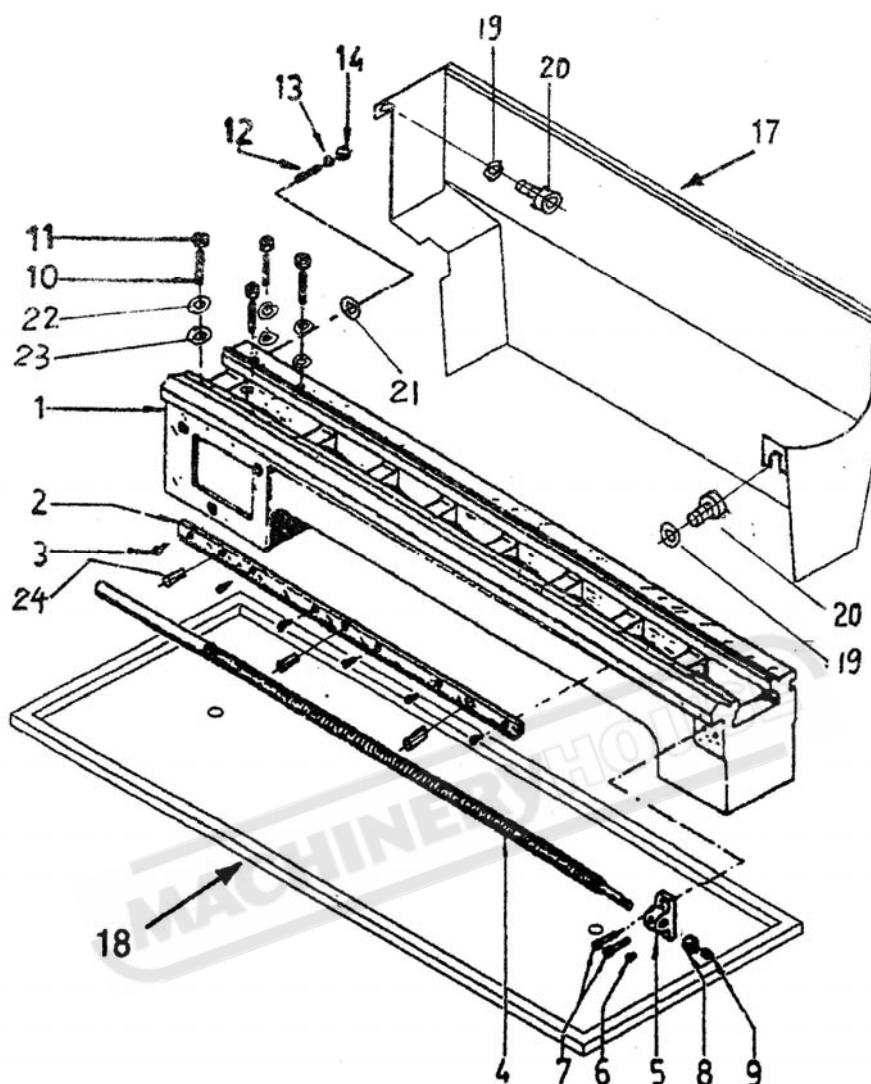


**Travel Rest Assembly (optional accessories)**

- |        |                 |                            |
|--------|-----------------|----------------------------|
| 1----- | F2001-----      | Rest Casting               |
| 2----- | F2002-----      | Jaw                        |
| 3----- | F2003-----      | Screw                      |
| 4----- | F2004-----      | Adjusting Screw            |
| 5----- | TS-1540061----- | Hex Nut M8                 |
| 6----- | TS-1551081----- | Washer 8                   |
| 7----- | TS-150307-----  | Hex Socket Cap Screw M6X30 |
| 8----- | TS-1550041----- | Washer 6                   |

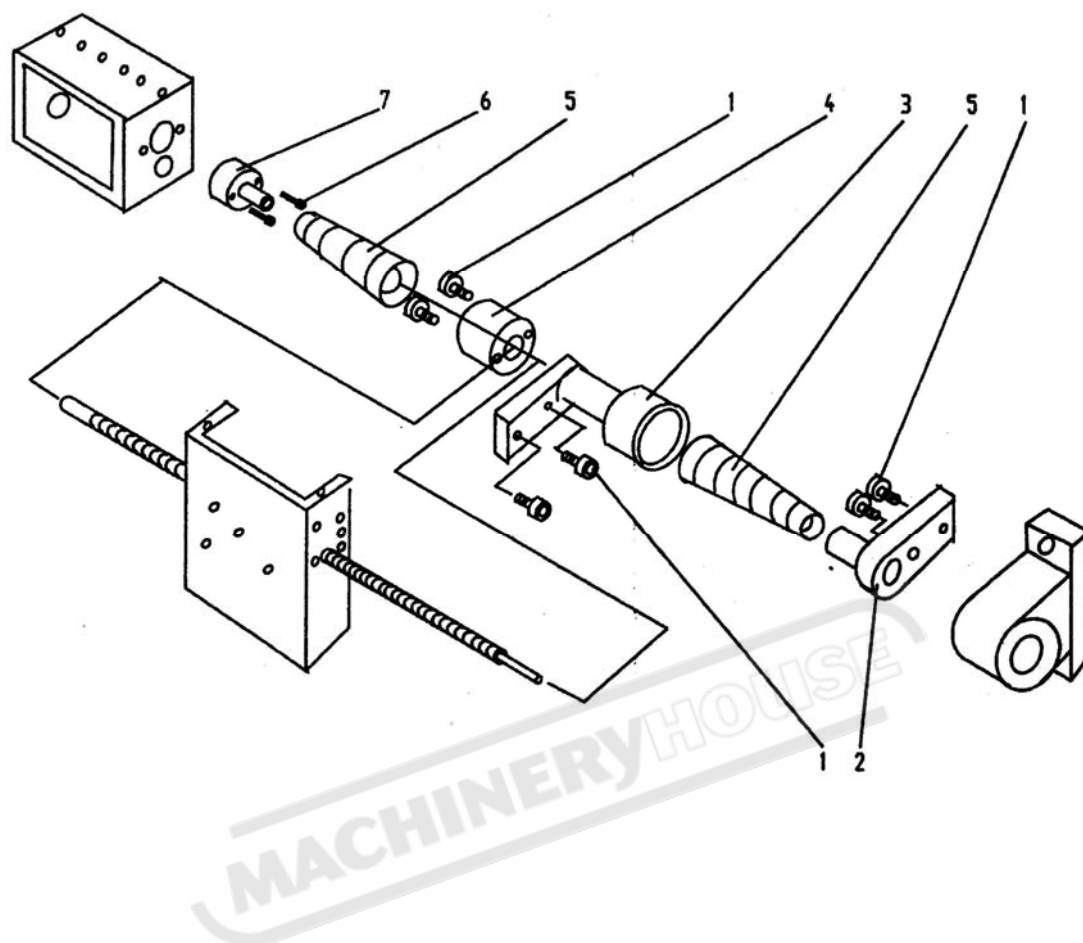


## Lathe Bed Assembly



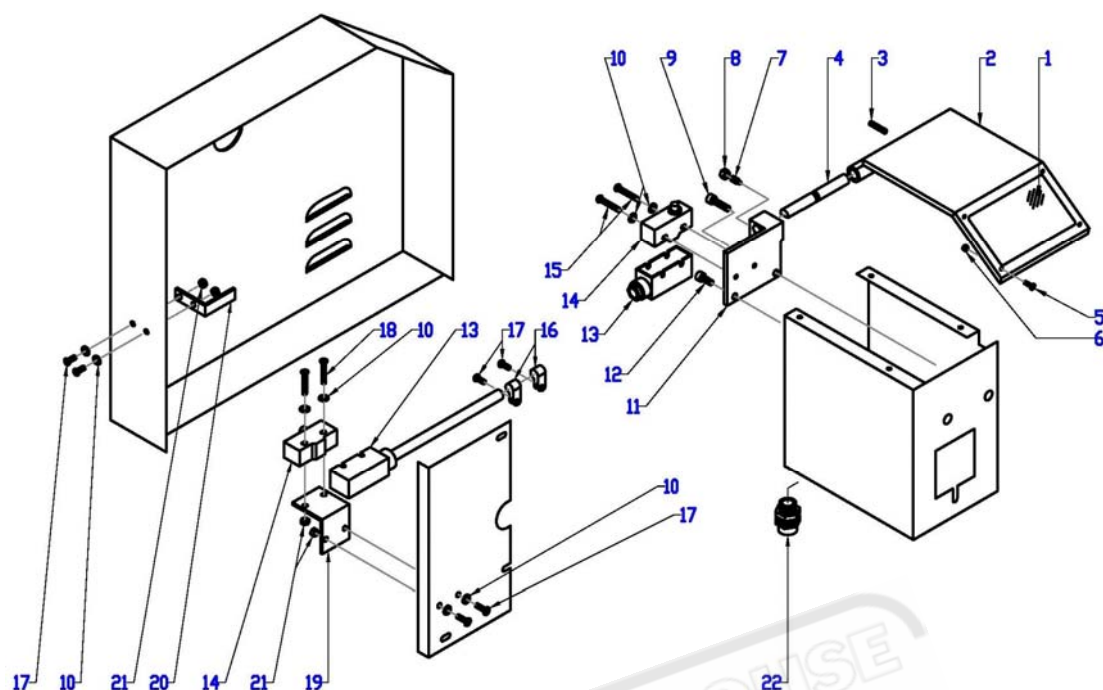
|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| 1-----7001-----Bed                      | 13----TS-1551041-----Lock Washer    6  |
| 2-----7002-----Rack                     | 14----TS-1540041-----Hex Nut        M6 |
| 3-----TS-150102----- Cap Screw    M4X10 | 17----7006-----Chip Shield             |
| 4-----7003-----Leadscrew                | 18----7007-----Chip Pan                |
| 5-----7004-----Bracket                  | 19----7008-----Washer     5            |
| 6-----BD920N-B06-----Oil Port    6      | 20----7009-----Cap Screw    M5X10      |
| 7-----TS-1503051----- Cap Screw   M6X16 | 21----7010-----Big Washer    6         |
| 8-----7006-----Nut                      | 22----7011-----Lock Washer    8        |
| 9-----BD920N-B09-----Set Screw   M8X8   | 23----7012-----Washer     8            |
| 10-----7005-----Stud    M8X50           | 24----7013-----Lock Pin    4x16        |
| 11-----TS-1540061-----Hex Nut    M8     |                                        |
| 12-----TS-1523071-----Set Screw   M6X35 |                                        |

### Feed Screw Assembly (optional accessories)



|   |        |             |       |
|---|--------|-------------|-------|
| 1 | GB301  | Cap Screw   | M4X10 |
| 2 | P09301 | Bracket     |       |
| 3 | P09302 | Bracket     |       |
| 4 | P09303 | Bracket     |       |
| 5 | P09304 | Screw Cover |       |
| 6 | GB302  | Cap Screw   | M4X35 |
| 7 | P09305 | Bracket     |       |

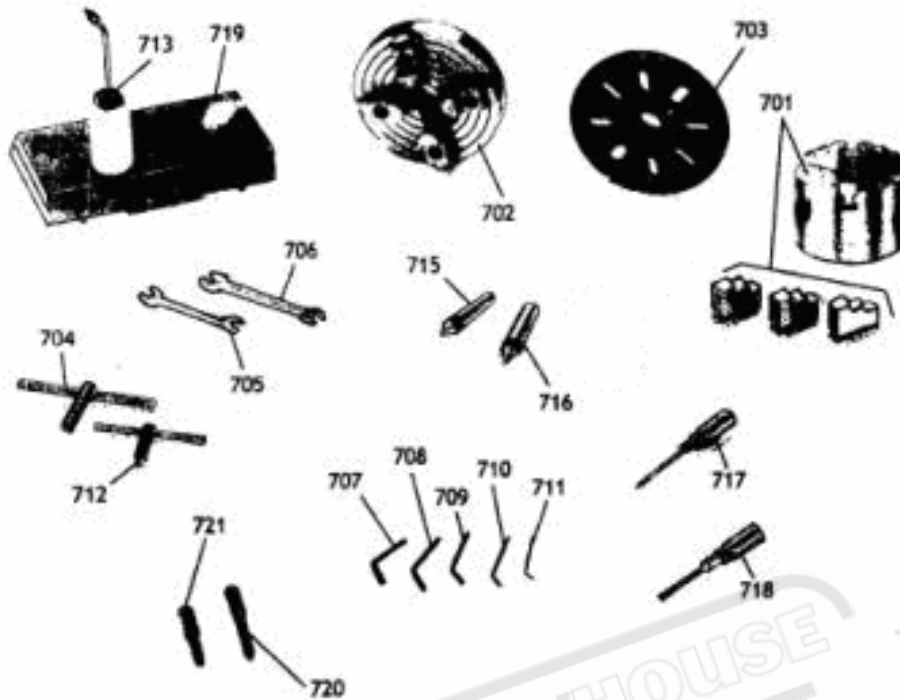
## Chuck Cover Assembly (optional accessories)



- |        |               |                   |
|--------|---------------|-------------------|
| 1----  | 16001A-----   | Protecting glass  |
| 2----  | 16002A-----   | Iron cover        |
| 3----  | GB16001A----- | Pin 4X16          |
| 4----  | 160003A-----  | Shaft             |
| 5----  | GB16002A----- | Cap Screw M4X8    |
| 6----  | GB16003A----- | Hex Nut M4        |
| 7----  | GB16004A----- | Set Screw M5X10   |
| 8----  | GB16005A----- | Hex Nut M5        |
| 9----  | GB16006A----- | Cap Screw M5X12   |
| 10---- | GB16007A----- | Washer 4          |
| 11---- | 16003A-----   | Bracket           |
| 12---- | GB16008A----- | Cap Screw M5X10   |
| 13---- | GB16009A----- | Switch Cover      |
| 14---- | GB16010A----- | Switch LXW5-11D1  |
| 15---- | GB16011A----- | Cap Screw M4X25   |
| 16---- | GB16012-----  | Clamp             |
| 17---- | GB16013A----- | Cap Screw M4X8    |
| 18---- | GB16014A----- | Cap Screw M4X30   |
| 19---- | 16004A-----   | Bracket           |
| 20---- | 16005A-----   | Bracket           |
| 21---- | GB16015A----- | Hex Nut M4        |
| 22---- | GB16016A----- | Strain Relief PG9 |



## Accessories



|          |                                                             |
|----------|-------------------------------------------------------------|
| 701----- | 100mm(4" )Three-Jaw Chuck                                   |
| 702--    | 187mm ( 7" ) Four-Jaw Chuck ( <b>optional accessories</b> ) |
| 703----- | 190mm ( 7.5" ) Face Plate ( <b>optional accessories</b> )   |
| 704----- | Four-Jaw Chuck Key ( <b>optional accessories</b> )          |
| 705----- | Combination Wrench 8/10mm                                   |
| 706----- | Combination Wrench 12/14mm                                  |
| 707----- | Hex Wrench 6mm                                              |
| 708----- | Hex Wrench 5mm                                              |
| 709----- | Hex Wrench 4mm                                              |
| 710----- | Hex Wrench 3mm                                              |
| 711----- | Hex Wrench 2mm                                              |
| 712----- | Three-Jaw Chuck Key                                         |
| 713----- | Oil Bottle                                                  |
| 715----- | Dead Center MT#2                                            |
| 716----- | Dead Center MT#3                                            |
| 717----- | Phillips Screwdriver                                        |
| 718----- | Standard Screwdriver                                        |
| 719----- | Tool Box                                                    |
| 720----- | Spindle Lever                                               |
| 721----- | Chuck Lever                                                 |