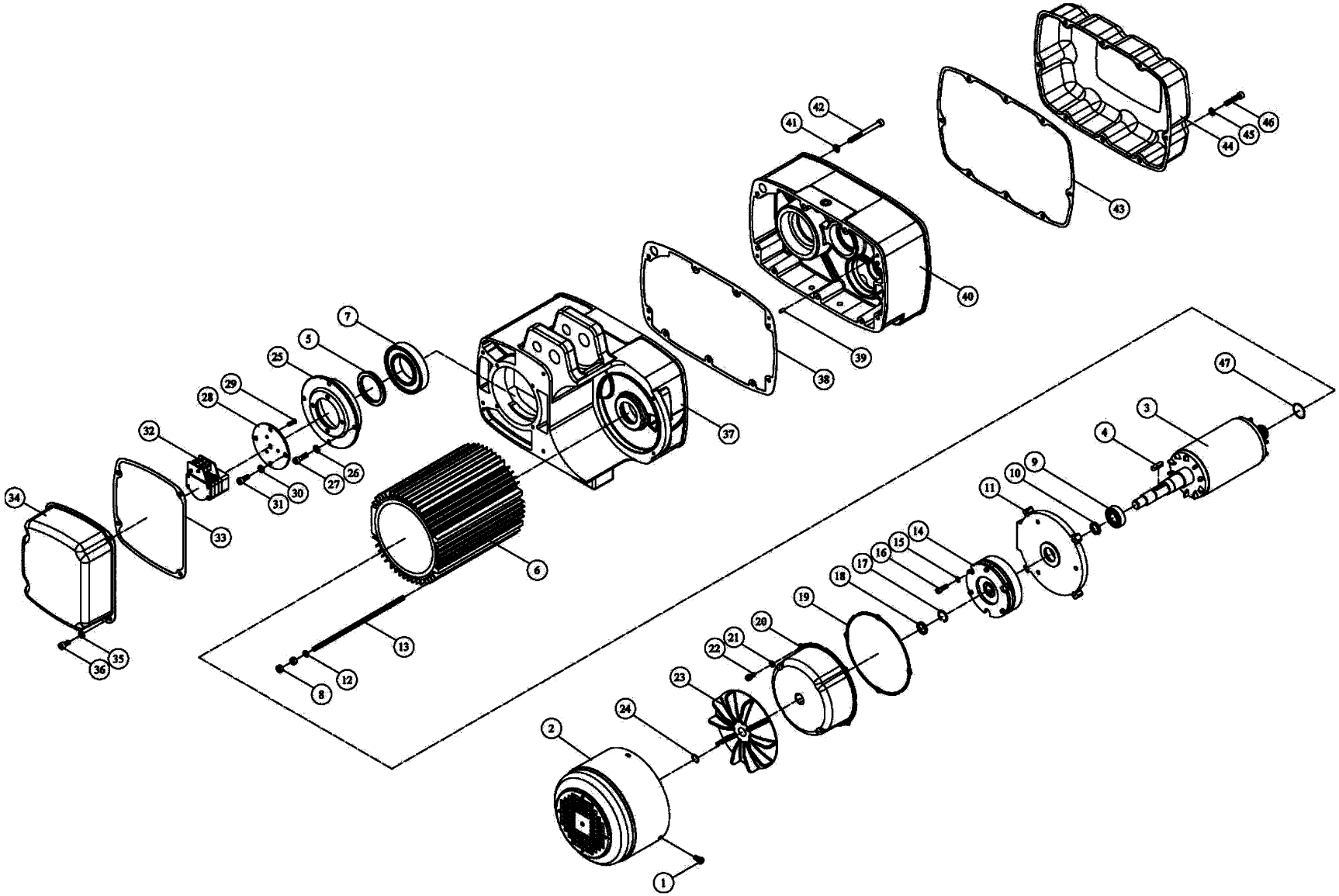
# JET TS500-460-015 | Stock 144014

## Diagram A - Motor and Housing

Electric Chain Hoist | Original JET parts reference




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## Parts List A - Motor and Housing

Electric Chain Hoist | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | TS-2172012 | Phillips Pan Hd Mach Screw | M5×0.8×8 | 4 |
| 2 | TS200-A02 | End Cover | | 1 |
| 3 | TS200-A03 | Motor Rotor | | 1 |
| 4 | 5508937 | Key, Dbl Rd Hd | t7×7×25L | 1 |
| 5 | TS200-A05 | Oil Seal | Ø45×Ø60×8t | 1 |
| 6 | TS200-A06 | Motor Stator Ass'y | 3~230V60Hz3.7/0.9kW | 1 |
| | TS200-A06M | | 3~460V60Hz3.7/0.9kW | 1 |
| 7 | TS200-A07 | Bearing | 6310ZZ | 1 |
| 8 | TS-2311081 | Nut. | M8×1.25 | 8 |
| 9 | TS200-A09 | Bearing | 62062RU | 1 |
| 10 | TS200-A10 | Oil Seal | Ø30×Ø50×8t | 1 |
| 11 | TS200-A11 | Motor End Cover | | 1 |
| 12 | TS-2361081 | Spring Washer | M8 | 4 |
| 13 | TS200-A13 | Threaded Bar | M8×1.25×290L | 4 |
| 14 | TS200-A14 | Brake Ass'y TSB-165-370 | | 1 |
| 15 | TS-2361081 | Spring Washer | M8 | 3 |
| 16 | TS-1504121 | Socket Hd Cap Screw | M8×1.25×60L | 3 |
| 17 | F006049 | C-Retaining Ring, Ext | S-24 | 1 |
| 18 | TS200-A18 | Oil Seal | VA25 | 1 |
| 19 | TS200-A19 | Brake End Cover Gasket | | 1 |
| 20 | TS200-A20 | Brake End Cover | | 1 |
| 21 | TS-2361061 | Spring Washer | M6 | 4 |
| 22 | TS-1503021 | Socket Hd Cap Screw | M6×0.8×10L | 4 |
| 23 | TS200-A23 | Fan | Ø165×Ø19odd | 1 |

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## Parts List A - Motor and Housing (continued)

Electric Chain Hoist | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 24 | 1017067 | C-Retaining Ring, Ext | S-19 | 1 |
| 25 | TS200-A25 | Bearing Housing | | 1 |
| 26 | TS-2361081 | Spring Washer | M8 | 4 |
| 27 | TS-1504041 | Socket Hd Cap Screw | M8×1.25×20L | 4 |
| 28 | TS200-A28 | Limit Plate | | 1 |
| 29 | TS-1502021 | Socket Head Cap Screws | M5×0.8×10 | 3 |
| 30 | TS-2361081 | Spring Washer | M8 | 4 |
| 31 | TS-1504021 | Socket Hd Cap Screw | M8×1.25×12L | 4 |
| 32 | TS200-A32 | Limit Switch | | 1 |
| 33 | TS200-A33 | Limit Cover Gasket | | 1 |
| 34 | TS200-A34 | Limit Cover | | 1 |
| 35 | TS-2361081 | Spring Washer | M8 | 4 |
| 36 | TS-1504031 | Socket Hd Cap Screw | M8×1.25×16L | 4 |
| 37 | TS200-A37 | Gearbox | | 1 |
| | TS500-A37 | | | 1 |
| 38 | TS200-A38 | Gearbox Gasket | | 1 |
| 39 | TS200-A39 | Parallel Pin | Ø6×Ø15 | 2 |
| 40 | TS200-A40 | Gearbox Cover | | 1 |
| 41 | TS-2361081 | Spring Washer | M8 | 9 |
| 42 | TS200-A42 | Socket Hd Cap Screw | M8×1.25×90L | 9 |
| 43 | TS200-A43 | Electric Cover Gasket | | 1 |
| 44 | TS200-A44 | Electric Cover | | 1 |
| 45 | TS-2361081 | Spring Washer | M8 | 8 |
| 46 | TS-1504031 | Socket Hd Cap Screw | M8×1.25×16L | 8 |
| 47 | TS200-A47 | O-Ring | P-25 | 1 |

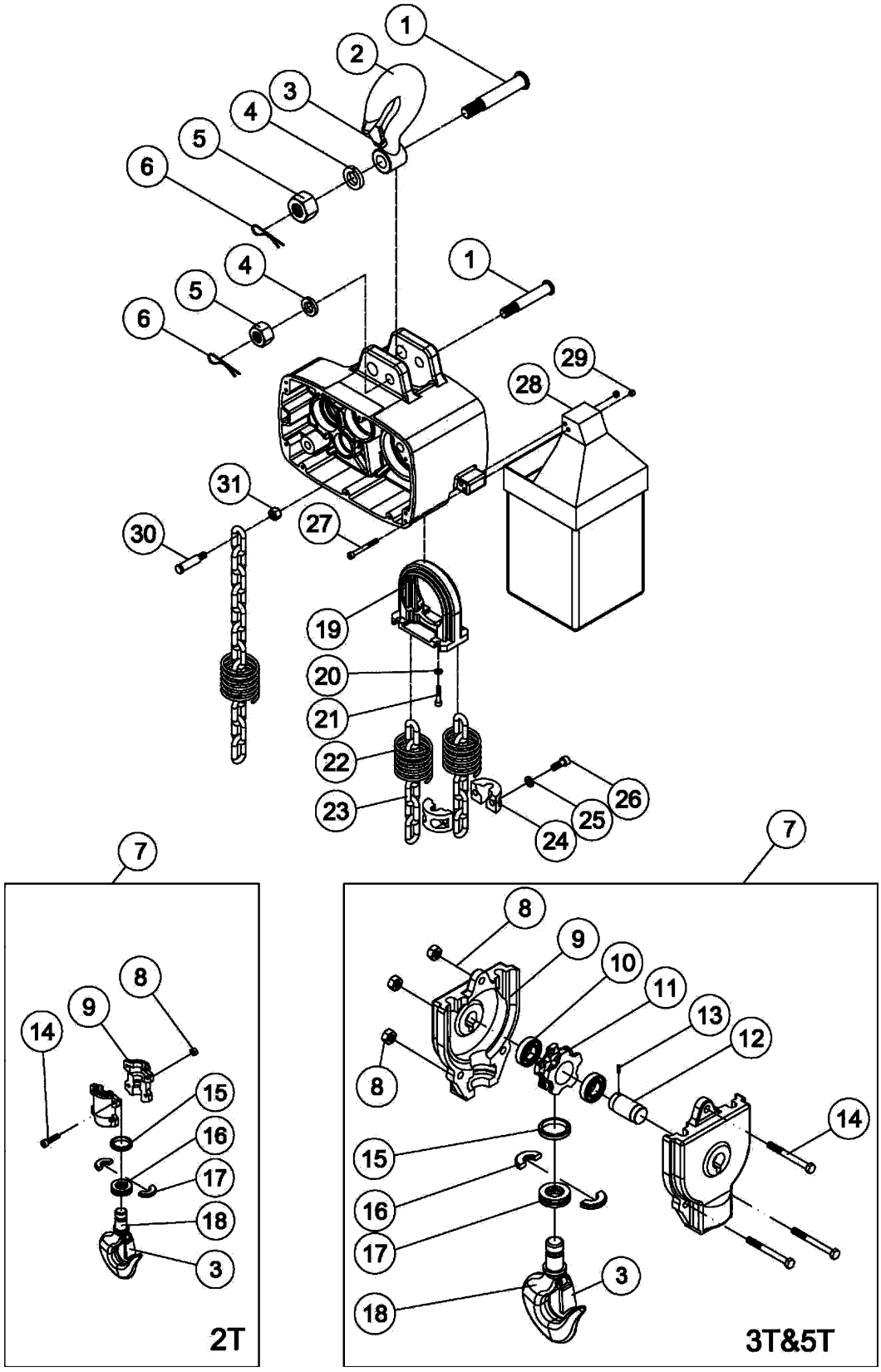
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

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# JET TS500-460-015 | Stock 144014

## Diagram B - Hook Assembly

Electric Chain Hoist | Original JET parts reference




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# JET TS500-460-015 | Stock 144014

## Parts List B - Hook Assembly

Electric Chain Hoist | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | TS200-B01 | Top Hook Pin | Ø25×159L | 2 |
| | TS500-B01 | | Ø34×159L | 1 |
| 2 | TS200-B02 | Top Hook Assembly | | 1 |
| | TS300-B02 | | | 1 |
| | TS500-B02 | | | 1 |
| 3 | TS200-B03 | Safety Latch Assembly | | 2 |
| | TS300-B03 | | | 2 |
| 4 | TS-2361161 | Spring Washer | M16 | 2 |
| | TS-2361201 | | M20 | 1 |
| 5 | TS-2342161 | Lock Nut | M16×1.5 | 2 |
| | TS500-B05 | | M20×2.0 | 1 |
| 6 | TS200-B06 | Cotter Pin | 3/32"×1"L | 2 |
| 7 | TS200-B07 | Bottom Hook Complete Assembly | | 1 |
| | TS300-B07 | | | 1 |
| | TS500-B07 | | | 1 |
| 8 | TS-1541031 | Lock Nut | M8×1.25 | 4 |
| | TS-2342101 | | M10×1.5 | 3 |
| 9 | TS200-B09 | Bottom Hook Housing | | 2 |
| | TS300-B09 | | | 2 |

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## Parts List B - Hook Assembly (continued)

Electric Chain Hoist | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| | TS500-B09 | | | 2 |
| 10 | BB-NK3020 | Needle Bearing | TA3020Z | 2 |
| | TS500-B10 | | TA4025Z | 2 |
| 11 | TS300-B11 | Sprocket | Ø40×42L | 1 |
| | TS500-B11 | | Ø50×51L | 1 |
| 12 | TS300-B12 | Bottom Hook Idle Wheel Axle | Ø30×71L | 1 |
| | TS500-B12 | | Ø40×78L | 1 |
| 13 | TS-209402 | Spring Pin | Ø5×16L | 1 |
| 14 | TS-1504081 | Socket Hd Cap Screw | M8×1.25×40L | 4 |
| | TS-1505061 | | M10×1.5×40L | 3 |
| | TS-1505071 | | M10×1.5×45L | 3 |
| 15 | TS200-B15 | Bottom Hook Retaining Ring | | 1 |
| | TS500-B15 | | | 1 |
| 16 | TS200-B16 | Bottom Hook Half Spacer | | 2 |
| | TS500-B16 | | | 2 |
| 17 | BB-51106 | Thrust Bearing | 51106 | 1 |
| | TS500-B17 | | 51207 | 1 |
| 18 | TS200-B18 | Bottom Hook | | 1 |
| | TS300-B18 | | | 1 |
| | TS500-B18 | | | 1 |

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## Parts List B - Hook Assembly (continued)

Electric Chain Hoist | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 19 | TS200-B19 | Chain Regulator | | 1 |
| | TS500-B19 | | | 1 |
| 20 | TS-2361081 | Spring Washer | M8 | 4 |
| 21 | TS-1504041 | Socket Hd Cap Screw | M8×1.25×20L | 4 |
| 22 | TS200-B22 | Limit Spring | | 2 |
| | TS200-B22 | | | 3 |
| | TS500-B22 | | | 3 |
| 23 | LCHAIN-10X30 | Load Chain | Ø10.0x30mm | per ft. |
| | LCHAIN-10X30 | | Ø10.0x30mm | per ft. |
| | LCHAIN-11X34 | | Ø11.2x34mm | per ft. |
| 24 | TS200-B24 | Chain Stopper | Ø10 | 2 |
| | TS500-B24 | | Ø11.2 | 2 |
| 25 | TS-2361081 | Spring Washer | M8 | 2 |
| 26 | TS-1504061 | Socket Hd Cap Screw | M8×1.25×30L | 2 |
| 27 | TS200-B27 | | M8×1.25×80L | 2 |
| 28 | | Chain Container (see chart) | | 1 |
| 29 | TS-1541031 | Nylon Nut | M8×1.25 | 2 |
| 30 | TS300-B30 | Chain Connecting Pin | Ø19×86L | 1 |
| | TS500-B30 | | Ø19×86L | 1 |
| 31 | TS-2342121 | Nylon Nut | M12×1.75 | 1 |

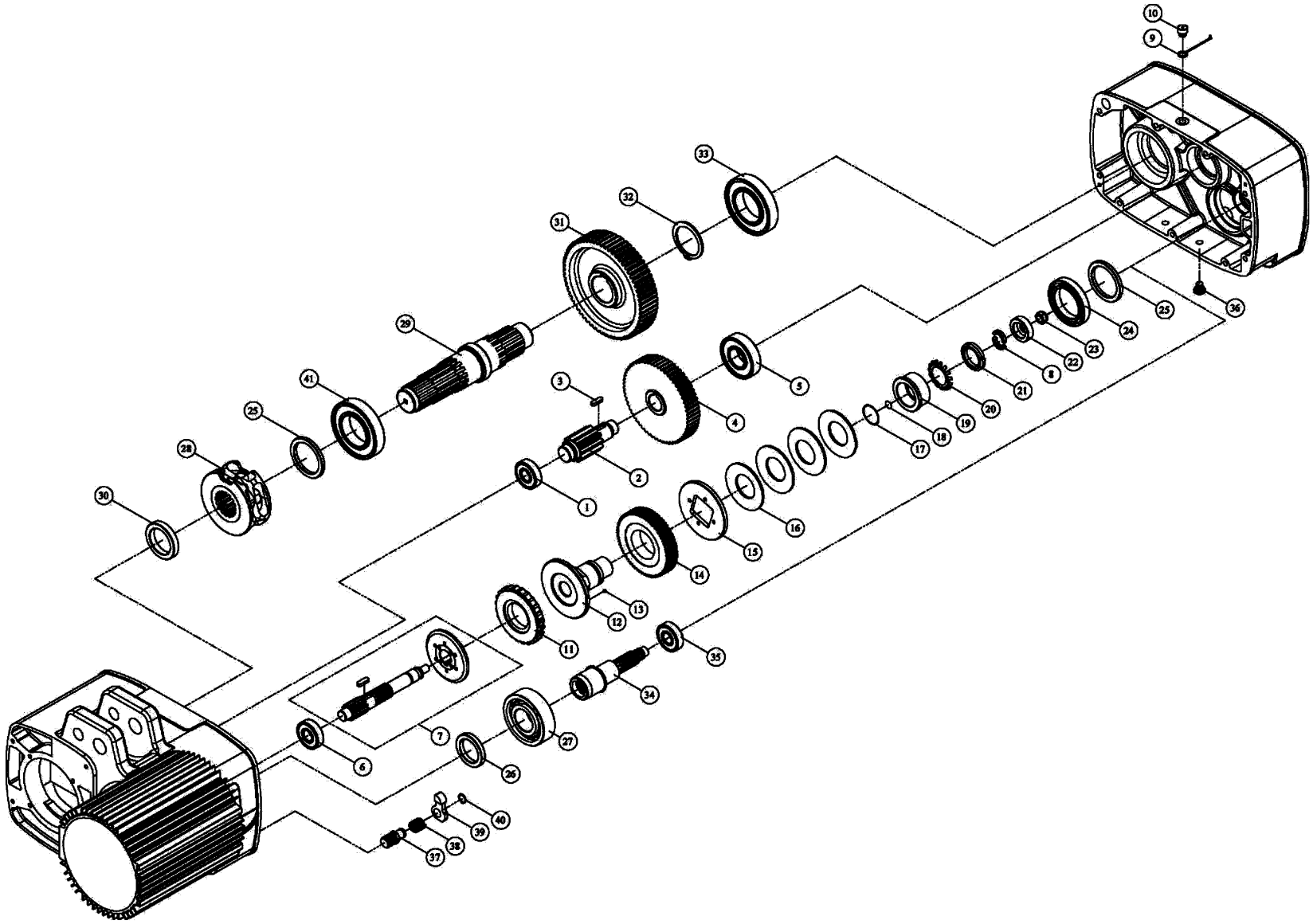
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## Diagram C - Gear Box

Electric Chain Hoist | Original JET parts reference




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# JET TS500-460-015 | Stock 144014

## Parts List C - Gear Box

Electric Chain Hoist | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | BB-6307ZZ | Bearing | 6307ZZ | 1 |
| 2 | TS200-C02 | 5th Gear | M3×15T×149.5L | 1 |
| 3 | TS200-C03 | Key, Dbl Rd Hd | t12×8×30L | 1 |
| 4 | TS200-C04 | 4th Gear | M2×73T×32L | 1 |
| | TS300-C04 | 4th Gear | M2×68T×32L | 1 |
| | TS500-C04 | 4th Gear | M2×77T×32L | 1 |
| 5 | TS200-C05 | Bearing | NF306 | 1 |
| 6 | BB-6304 | Bearing | 6304 | 1 |
| 7 | TS200-C07 | 3rd Gear Assembly | M2×19T×210 | 1 |
| | TS300-C07 | 3rd Gear Assembly | M2×24T×210 | 1 |
| | TS500-C07 | 3rd Gear Assembly | M2×15T×210 | 1 |
| 8 | TS200-C08 | Load Brake Gear Spacer | | 2 |
| 9 | TS200-C09 | Air Plug | | 1 |
| 10 | TS200-C10 | Hex. Oil Plug | | 1 |
| 11 | TS200-C11 | Ratchet Ass'y | | 1 |
| 12 | TS200-C12 | Brake Bushing | | 1 |
| 13 | SB-8MM | Steel Ball | Ø8 | 3 |
| 14 | TS200-C14 | 2nd Gear Assembly | M1.75×68T×24 | 1 |
| 15 | TS200-C15 | Brake Body | Ø112×8 | 1 |
| 16 | TS200-C16 | Disc Spring | Ø90×Ø45×3.5t | 4 |
| 17 | TS200-C17 | O-Ring | P-38 | 1 |
| 18 | TS200-C18 | O-Ring | P-18 | 1 |
| 19 | TS200-C19 | Disc Spring Bushing | | 1 |

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## Parts List C - Gear Box (continued)

Electric Chain Hoist | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 20 | TS200-C20 | Spacer | AW07 | 1 |
| 21 | TS200-C21 | Nut | KM7 | 1 |
| 22 | TS200-C22 | End Spacer | Ø45×Ø14×13L | 1 |
| 23 | TS-2342121 | Lock Nut | M12×1.75 | 1 |
| 24 | BB-6912 | Bearing | 6912 | 1 |
| 25 | TS200-C25 | Oil Seal | Ø60×Ø78×7t | 2 |
| 26 | TS200-A05 | Oil Seal | Ø45×Ø60×8t | 1 |
| 27 | BB-6009ZZ | Bearing | 6009ZZ | 1 |
| 28 | TS200-C28 | Load Sheave | | 1 |
| | TS500-C28 | | | 1 |
| 29 | TS200-C29 | Load Sheave B | Ø70×288.5L | 1 |
| 30 | TS200-C30 | Spacer | Ø70×Ø50×12L | 1 |
| 31 | TS200-C31 | 6th Gear | M3×64T | 1 |
| 32 | F006071 | C-Retaining Ring, Ext | S-50 | 1 |
| 33 | TS200-C33 | Bearing | 6309ZZ | 1 |
| 34 | TS200-C34 | 1st Gear | M1.75×12 | 1 |
| 35 | BB-6203ZZ | Bearing | 6203ZZ | 1 |
| 36 | TS200-C36 | Lubricant Drain Bolt | | 1 |
| 37 | TS200-C37 | Ratchet Pawl Pin | | 1 |
| 38 | TS200-C38 | Ratchet Pawl Spring | | 1 |
| 39 | TS200-C39 | Ratchet Pawl | | 1 |
| 40 | F006044 | C-Retaining Ring, Ext | S-16 | 1 |
| 41 | TS200-C41 | Bearing | 6212ZZ | 1 |

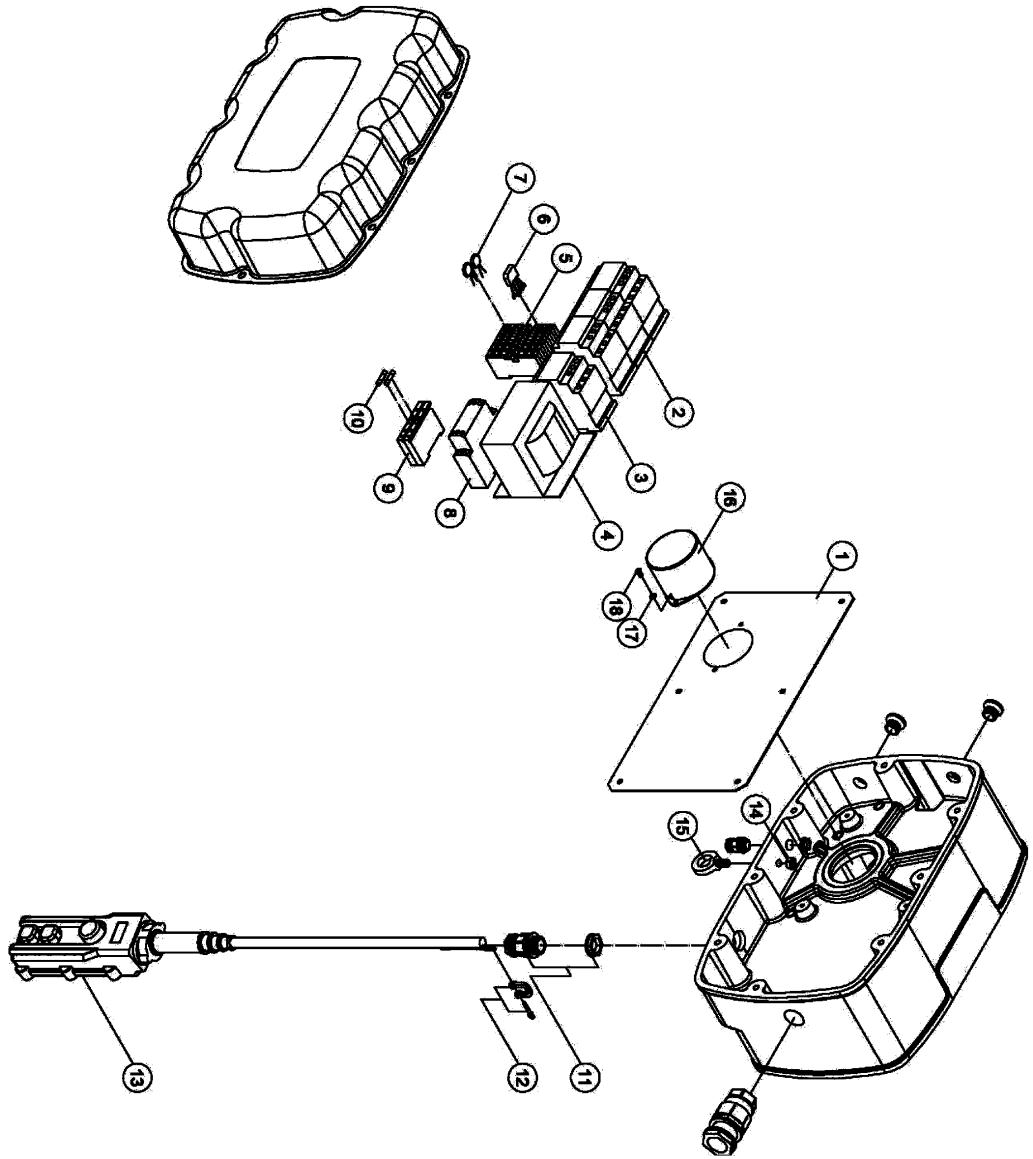
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## Diagram D - Electrical Assembly

Electric Chain Hoist | Original JET parts reference




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# JET TS500-460-015 | Stock 144014

## Parts List D - Electrical Assembly

Electric Chain Hoist | Original JET parts reference

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | TS200-D01 | Electric Bracket | | 1 |
| 2 | TS200-D02 | Contactor | 110V 3A1a1bLC1-D25-F7 | 3 |
| 3 | TS200-D03 | Contactor | 110V 2A2BLC1-D258-F7 | 1 |
| 4 | TS200-D04 | Transformer | PS-16213N | 1 |
| 5 | TS200-D05 | Terminal Block | PT 2,5-QUATTRO | 12 |
| 6 | TS200-D06 | Rectifier | KBC10 | 1 |
| 7 | TS200-D07 | Varistor | 14K471U | 2 |
| 8 | TS200-D08 | Phase Sequence Protector | RM17-TG00 | 1 |
| 9 | TS200-D09 | Fuse Holder | | 2 |
| 10 | TS200-D10 | Fuse | | 2 |
| 11 | TS200-D11 | Cable Gland | M25-18 | 1 |
| 12 | TS200-D12 | Shackle | 3/16" | 1 |
| 13 | | Wired Pendant Control (see chart) | | 1 |
| 14 | TS-2311081 | Nut | M8×1.25 | 1 |
| 15 | TS200-D15 | Eye Bolt | M8×1.25 | 1 |
| 16 | TS200-D16 | Cover | | 1 |
| 17 | TS-2361041 | Spring Washer | M4 | 2 |
| 18 | TS-2171012 | Phillips Pan Hd Mach Screw | M4×0.7×6L | 2 |
| 19 | TS200-D19 | Power Cable | 3.5mmx4C | 1 |

Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

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