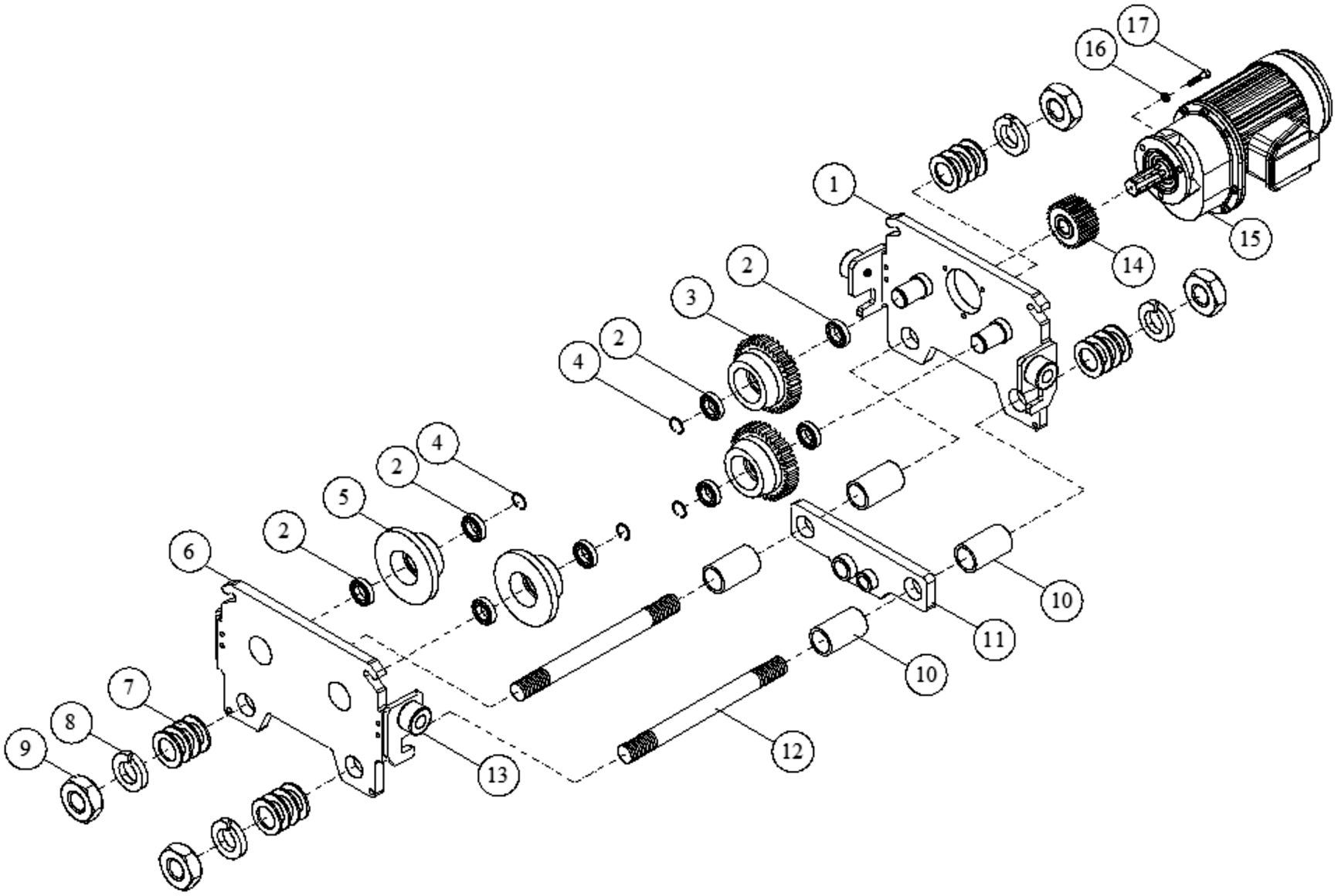
# JET MT500-4 | Stock 144190

## Diagram A - MT300 / MT500 - Frame

Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.




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# JET MT500-4 | Stock 144190

## Parts List A - MT300 / MT500 - Frame

Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | MT300-A01 | Motor Frame Assembly | | 1 |
| 1 | MT500-A01 | Motor Frame Assembly | | 1 |
| 2 | BB-6207Z | Bearing | 6207Z | 8 |
| 3 | MT300-A03 | Gear Wheel | M3.5×39T×67L | 2 |
| 4 | F006054 | C-Retaining Ring, Ext | S-35 | 4 |
| 5 | MT300-A05 | Plain Wheel | Ø 143.5×59L | 2 |
| 6 | MT300-A06 | Electric Frame Assembly | | 1 |
| 6 | MT500-A06 | Electric Frame Assembly | | 1 |
| 7 | MT300-A07 | Spacer Washer | Ø 60×Ø 40×1/8" | 32 |
| 7 | MT500-A07 | Spacer Washer | Ø 60×Ø 47×6.5L | 16 |
| 8 | MT300-A08 | Spring Washer | 1-1/2" | 4 |
| 8 | MT500-A08 | Spring Washer | 1-3/4” | 4 |
| 9 | MT300-A09 | Hex. Nut | 1-1/2"×6UNC | 4 |
| 9 | MT500-A09 | Hex. Nut | 1-3/4”x5UNC | 4 |
| 10 | MT300-A10 | Position Tube | Ø 50×Ø 40×83.5L | 4 |
| 10 | MT500-A10 | Position Tube | Ø 60×Ø 47×83L | 4 |
| 11 | MT300-A11 | Load Bracket | | 1 |
| 11 | MT500-A11 | Load Bracket | | 1 |
| 12 | MT300-A12 | Stay Bolt | 1-1/2"×6UNC×390L | 2 |
| 12 | MT500-A12 | Stay Bolt | 1-3/4”x5UNCx415L | 2 |
| 13 | MT050-A13 | Bumper | | 4 |
| 14 | MT300-A14 | Pinion | M3.5×16T×49L | 1 |
| 15 | MT300-A15 | Reducing Gear Motor Assembly | 3~230V60Hz0.6/0.15Kw | 1 |
| 15 | MT300-A15M | Reducing Gear Motor Assembly | 3~460V60Hz0.6/0.15Kw | 1 |
| 16 | TS-2361081 | Spring Washer | M8 | 3 |
| 17 | TS-1504061 | Hex. Bolt | M8×1.25×30L | 3 |

Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.

MT300-A12AB | Includes #8, #9, #11~#13 | 6.92~9.84 in. (176~250mm) | OPTIONAL

MT300-A12AC | Includes #8, #9, #11~#13 | 9.88~12.2 in. (251~310mm) | OPTIONAL

MT500-A12AB | Includes #8, #9, #11~#13 | 6.92~9.84 in. (176~250mm) | OPTIONAL

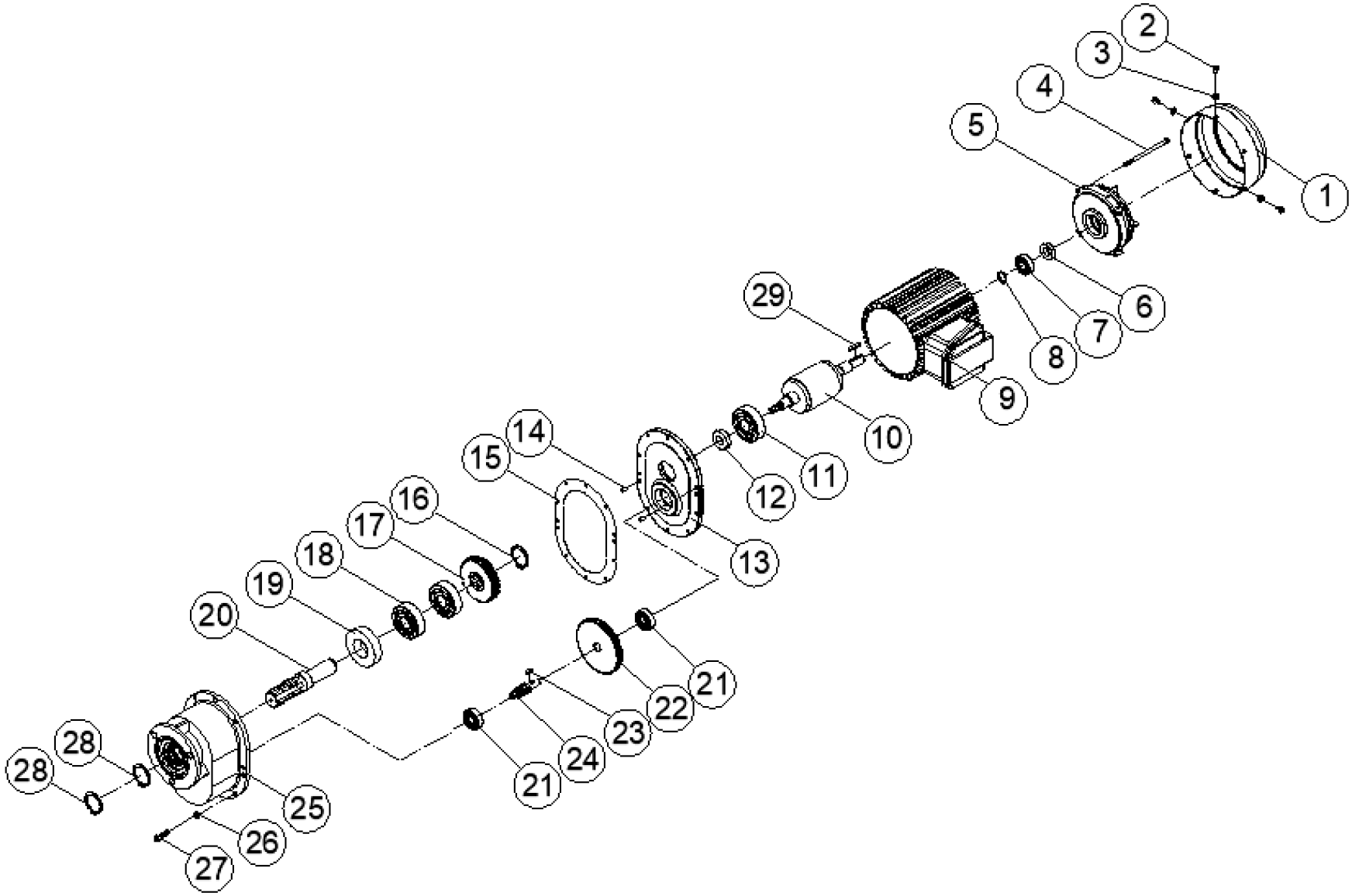
MT500-A12AC | Includes #8, #9, #11~#13 | 9.88~12.2 in. (251~310mm) | OPTIONAL

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# JET MT500-4 | Stock 144190

## Diagram B - MT300 / MT500 - Motor

Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.




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# JET MT500-4 | Stock 144190

## Parts List B - MT300 / MT500 - Motor

Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | MT300-B01 | Brake End Cover | | 1 |
| 2 | F001208 | Phillips Pan Hd Mach Screw | M5×0.8×8L | 4 |
| 3 | TS-2361051 | Spring Washer | M5 | 4 |
| 4 | MT300-B04 | Hex. Bolt | M5×0.8×160 | 4 |
| 5 | MT300-B05 | Brake Assembly | (SBV-YS-071A) | 1 |
| 6 | MT300-B06 | Oil Seal | Ø 17×Ø 35×8t | 1 |
| 7 | BB-6203ZZ | Bearing | 6203ZZ | 1 |
| 8 | F006045 | C-Retaining Ring, Ext | S-17 | 1 |
| 9 | MT300-B09 | Motor Stator Assembly | 3~230V60Hz0.6/0.15kw | 1 |
| 9 | MT300-B09M | Motor Stator Assembly | 3~460V60Hz0.6/0.15kw | 1 |
| 10 | MT300-B10 | Motor Rotor | Ø 64×80×228 | 1 |
| 11 | BB-6204ZZ | Bearing | 6204ZZ | 1 |
| 12 | MT300-B12 | Oil Seal | Ø 35×Ø 20×8t | 1 |
| 13 | MT300-B13 | Flange | | 1 |
| 14 | MT300-B14 | Spring Pin | Ø 5×16L | 2 |

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# JET MT500-4 | Stock 144190

## Parts List B - MT300 / MT500 - Motor (continued)

Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 15 | MT300-B15 | Gearbox Gasket | | 1 |
| 16 | F006050 | C-Retaining Ring, Ext | S-25 | 1 |
| 17 | MT300-B17 | 4th Gear | M1.75x47T | 1 |
| 18 | BB-6205ZZ | Bearing | 6205ZZ | 2 |
| 19 | MT300-B19 | Oil Seal | Ø 52×Ø 32×11t | 1 |
| 20 | MT300-B20 | Transmission Shaft | Ø 32×147.5 | 1 |
| 21 | BB-6203ZZ | Bearing | 6203ZZ | 2 |
| 22 | MT300-B22 | 2nd Gear | M1.25×71T | 1 |
| 23 | 3K00227 | Key, Dbl Rd Hd | t6×6×15 | 1 |
| 24 | MT300-B24 | 3rd Gear | M1.75×13T | 1 |
| 25 | MT300-B25 | Gearbox A | | 1 |
| 26 | TS-2361061 | Spring Washer | M6 | 8 |
| 27 | TS-1503041 | Socket Hd Cap Screw | M6×1.0×16 | 8 |
| 28 | F006052 | C-Retaining Ring, Ext | S-30 | 2 |
| 29 | KS050525 | Key, Dbl Rd Hd | t5×5×25 | 1 |

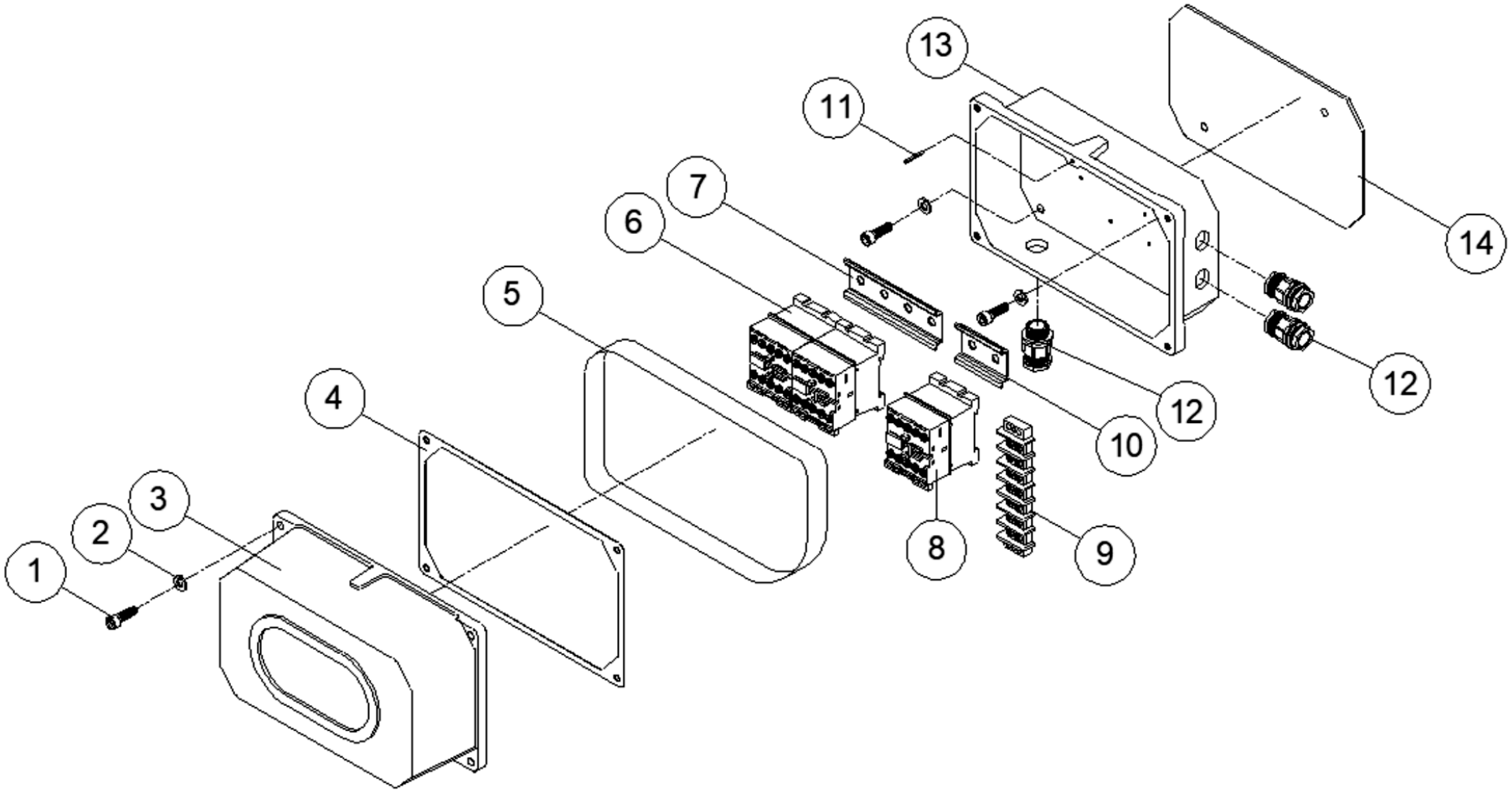
Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.

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# JET MT500-4 | Stock 144190

## Diagram C - MT300 / MT500 - Electrical components

Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.




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# JET MT500-4 | Stock 144190

## Parts List C - MT300 / MT500 - Electrical components

Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.

| Ref. | Part number | Description | Size | Qty. |
|---|---|---|---|---|
| 1 | TS-1482031 | Hex. Recess Bolt | M6×1.0×16L | 6 |
| 2 | TS-2361061 | Spring Washer | M6 | 6 |
| 3 | MT050-C03 | Electric Housing Cover | | 1 |
| 4 | MT050-C04 | Gasket #15 | | 1 |
| 5 | MT050-C05 | Rubber Band | | 1 |
| 6 | MT050-C06 | Magnetic Contactor 110V | LC1-D09-F7 | 2 |
| 7 | MT050-C07 | Contactor Rail | 2PC | 1 |
| 8 | MT050-C08 | Magnetic Contactor 110V | LC1-D128-F7 | 1 |
| 9 | MT050-C09 | Terminal Block | | 1 |
| 10 | MT050-C10 | Contactor Rail | 1PC | 1 |
| 11 | MT050-C11 | Spring Pin | Ø 3×14L | 1 |
| 12 | MT050-C12 | Cable Gland | M20 | 3 |
| 13 | MT050-C13 | Electric Housing | | 1 |
| 14 | MT050-C14 | Gasket #16 | | 1 |

Shared JET family parts list. Select the capacity, model and electrical variant specified for your trolley.

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