



## MS2A-D

| REF | PART NO. | QTY | DESCRIPTION          | SEE SEC.    | NOTES                             |
|-----|----------|-----|----------------------|-------------|-----------------------------------|
| 1   |          | 1   | Reversing gear       |             | Replaced by 873077                |
|     | 873077   | 1   | Reversing gear       |             |                                   |
| 2   | 873092   | 1   | • Gear housing       |             | Replaced by 3856827               |
|     | 3856827  | 1   | • Gear housing       |             |                                   |
| 3   | 873123   | 1   | • Cardboard tube     |             |                                   |
| 4   | 949962   | 1   | • O-ring             |             |                                   |
| 5   | 851754   | 1   | • Filler cap         |             |                                   |
| 6   | 1664473  | 1   | • O-ring             |             | Included in gasket kit.           |
| 7   | 946671   | 4   | • Flange screw       |             |                                   |
| 8   | 873095   | 1   | • Gear set           |             |                                   |
| 9   | 851621   | 1   | • Turntable          |             |                                   |
| 10  | 872710   | 1   | • Bearing box        |             |                                   |
| 11  | 181302   | 1   | • Cup                |             |                                   |
| 12  | 181301   | 1   | • Inner ring         |             |                                   |
| 13  | 183750   | 1   | • Cup                |             |                                   |
| 14  | 183752   | 1   | • Cone               |             |                                   |
| 15  | (852485) | 1   | • Lock nut           |             | Obsolete part                     |
| 16  | 873094   | 1   | • Sealing ring       |             |                                   |
| 17  | 925093   | 1   | • O-ring             |             |                                   |
| 18  | 940101   | 6   | • Hexagon screw      |             |                                   |
| 19  | 851622   | X   | • Adjusting washer   |             | TH=0.10mm                         |
|     | 851623   | X   | • Adjusting washer   |             | TH=0.15mm                         |
|     | 851624   | X   | • Adjusting washer   |             | TH=0.35mm                         |
| 20  | 851756   | 2   | • Bearing            |             |                                   |
| 21  | 852190   | 2   | • Lock ring          |             |                                   |
| 22  | 873098   | 1   | • Sliding sleeve     |             |                                   |
| 23  | 873099   | 1   | • Shaft              |             |                                   |
| 24  | 941835   | X   | • Shim               |             | D=71mm, TH=0,05mm                 |
|     | 852184   | X   | • Shim               |             | D=43mm, TH=0,05mm                 |
|     | 84219    | X   | • Shim               |             | TH=0.10mm                         |
|     | 949776   | X   | • Shim               |             | TH=0.15mm                         |
|     | 84218    | X   | • Shim               |             | TH=0.35mm                         |
| 25  | 852079   | 2   | • Lock washer        |             |                                   |
| 26  | 852311   | 2   | • Washer             |             |                                   |
| 27  | 852317   | 2   | • Washer             |             |                                   |
| 28  | 852213   | 2   | • Disc spring        |             |                                   |
| 29  | 852080   | 6   | • Disc spring        |             |                                   |
| 30  | 851629   | 4   | • Lock ring half     |             |                                   |
| 31  | 851757   | 2   | • Needle bearing     |             |                                   |
| 32  | 851661   | 1   | • Shift mechanism    |             |                                   |
| 33  | 851662   | 1   | • • Bearing housing  |             |                                   |
| 34  | 897816   | 1   | • • Eccentric piston |             |                                   |
|     |          |     | • Bulletin P-44-1-7  | P-44-1-7-EN | Shift mechanism, eccentric piston |
| 35  | 851664   | 1   | • • Dog              |             |                                   |
| 36  | 949659   | 1   | • • O-ring           |             | Included in gasket kit.           |
| 37  | 814184   | 1   | • • Spring           |             | Obsolete part                     |
| 38  | 897711   | 1   | • • Screw            |             |                                   |
| 39  | 897871   | X   | • • Shim             |             | TH=0,20mm                         |
| 40  | 873291   | 1   | • • Sealing ring     |             | Included in gasket kit.           |
| 41  | 942871   | 1   | • • Clevis pin       |             |                                   |
| 42  | 951924   | 1   | • • Spring pin       |             |                                   |
| 43  | 965215   | 2   | • Flange screw       |             |                                   |
| 44  | 941907   | 2   | • Spring washer      |             |                                   |
| 45  | 852319   | 1   | • Gear set           |             |                                   |
| 46  |          | 2   | • • Gear             |             |                                   |
| 47  | 852081   | 4   | • • Disc spring      |             |                                   |
| 48  | 852084   | 18  | • • Disc             |             |                                   |
| 49  | 852522   | 17  | • • Disc             |             |                                   |
| 50  | 852083   | 2   | • • Thrust washer    |             |                                   |
| 51  | 852094   | 1   | • • Adjusting screw  |             |                                   |
| 52  | 852482   | 1   | • • Bushing          |             |                                   |
| 53  | 183518   | 1   | • Roller bearing     |             |                                   |
| 54  | 851705   | X   | • Adjusting washer   |             | TH=0.10mm                         |

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|-----|----------|-----|------------------------|----------|-------------------------|
|     | 851706   | X   | • Adjusting washer     |          | TH=0.15mm               |
|     | 851707   | X   | • Adjusting washer     |          | TH=0.35mm               |
| 55  | 183842   | 1   | • Roller bearing       |          |                         |
| 56  | 941906   | 6   | • Spring washer        |          |                         |
| 57  | 851702   | X   | • Adjusting washer     |          | TH=0.10mm               |
|     | 851703   | X   | • Adjusting washer     |          | TH=0.15mm               |
|     | 851704   | X   | • Adjusting washer     |          | TH=0.35mm               |
| 58  | 873124   | 1   | • Bearing cover        |          |                         |
| 59  | 87655    | X   | • Shim                 |          | TH=0.10mm               |
|     | 191840   | X   | • Shim                 |          | TH=0.15mm               |
|     | 87654    | X   | • Shim                 |          | TH=0.35mm               |
| 60  | 960629   | 1   | • Plug                 |          |                         |
| 61  | 947084   | 1   | • Gasket               |          | Included in gasket kit. |
| 62  | 946671   | 4   | • Flange screw         |          |                         |
| 63  | 925256   | 1   | • O-ring               |          | Included in gasket kit. |
| 64  | 873125   | 1   | • Bearing housing      |          |                         |
| 65  | 852163   | 1   | • Oil cooler           |          |                         |
| 66  | 943309   | 2   | • O-ring               |          | Included in gasket kit. |
| 67  | 873212   | 1   | • Pipe connection      |          |                         |
| 68  | 985030   | 1   | • Flange screw         |          |                         |
| 69  | 949750   | 1   | • O-ring               |          | Included in gasket kit. |
| 70  | 941906   | 1   | • Spring washer        |          |                         |
| 71  | 851974   | 1   | • Pretensioning sleeve |          | Replaced by 3582883     |
|     | 3582883  | 1   | • Bushing              |          |                         |
| 72  | 181302   | 2   | • Cup                  |          |                         |
| 73  | 181301   | 2   | • Inner ring           |          |                         |
| 74  | 873100   | 1   | • Sealing ring         |          | Included in gasket kit. |
| 75  | 925262   | 1   | • O-ring               |          | Included in gasket kit. |
| 76  | 946470   | 2   | • Flange screw         |          | L=35mm                  |
|     | 947760   | 2   | • Flange screw         |          | L=40mm                  |
| 77  | 965180   | 2   | • Flange screw         |          | L=60mm                  |
| 78  | 949721   | 1   | • O-ring               |          | Included in gasket kit. |
| 78A | 944138   | 1   | • Sealing ring         |          | Included in gasket kit. |
| 79  | 852076   | 1   | • Companion flange     |          |                         |
| 80  | 947855   | 1   | • Flange lock nut      |          |                         |
| 81  | 852168   | 1   | • Bracket              |          |                         |
| 82  | 21471054 | 1   | • Bracket              |          |                         |
| 83  | 819068   | 1   | • Washer               |          |                         |
| 84  | 940090   | 2   | • Washer               |          |                         |
| 85  | 969407   | 2   | • 6 point socket screw |          |                         |
| 86  | 949874   | 2   | • Flange lock nut      |          |                         |
| 87  | 852363   | 1   | • Intermediate lever   |          |                         |
| 88  | 955270   | 2   | • Hexagon screw        |          |                         |
| 89  | 955948   | 2   | • Toothed washer       |          |                         |
| 90  | 955781   | 2   | • Hexagon nut          |          |                         |
| 91  | 833462   | 1   | • Cube                 |          |                         |
| 92  | 955892   | 1   | • Washer               |          |                         |
| 93  | 17276    | 1   | • Split pin            |          |                         |
| 94  | 873087   | 1   | • Dipstick             |          |                         |
| 95  | 925055   | 1   | • O-ring               |          |                         |
| 96  | 873150   | 2   | • Coolant pipe         |          |                         |
| 97  | 842913   | 2   | • Sealing ring         |          |                         |
| 98  | 941906   | 4   | • Spring washer        |          |                         |
| 99  | 955270   | 4   | • Hexagon screw        |          |                         |
| 100 | 875704   | 1   | Gasket kit             |          |                         |