


PARTS MANUAL (ANSI)

# TELEHANDLERS

MODELS ZB2044



161849AB September 2014

SKYJACK

MidWestTech | Skyjack ZB2044 Telehandler Parts Manual | Publication 161849AB

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| Index No. | Skyjack Part No. | Qty. | Description |
|---|---|---|---|
| - | 4-401993 | 1 | ASSEMBLY, CAB HEATER |
| 1 | 4-405007 | 2 | • VENT, Ball louver |
| 2 | 4-409111 | - | • HOSE, Duct |
| 3 | 4-409156 | 1 | • HEATER UNIT, Cab |
| | 4-414046 | 1 | • • CASE, Heater |
| | 4-414047 | 1 | • • COVER, Heater |
| | 4-409128 | 1 | • • COIL, Heater |
| | 4-414048 | 1 | • • PLATE, Duct |
| | 4-414049 | 1 | • • FAN HOLDER, Duct plate |
| | 4-414050 | 1 | • • ASSEMBLY, Blower (3.0) |
| | 4-406642 | 2 | • • ADAPTER, Hose (2 1/2") |
| | 4-408909 | 1 | • • LOUVRE, Adjustable (3 1/2") |
| | 4-404393 | 1 | • • SWITCH, 3 speed |
| | 4-404693 | 1 | • • KNOB |
| 4 | 4-411592 | 4 | • CLAMP, Hose (5/16" band, 1/2" to 1 1/16") |
| 5 | 4-407024 | - | • HOSE, Cab heater |
| 6 | 4-401657 | 1 | • TUBE, Coolant painted |
| 7 | 4-405617 | 1 | • FITTING, Elbow NPT/JIC |
| 8 | 4-401994 | 1 | • NIPPLE, Male JIC |
| 9 | 4-401436 | 1 | • FITTING, Elbow (90° swivel, NPT) |
| 10 | 4-406290 | 1 | • ADAPTER, (MNPT to FNPT) |
| 11 | 4-404281 | 1 | • VALVE, Water shut-off |
| 12 | (Ref.) | - | ASSEMBLY, Cab<br>(For components, refer to Section 3.7) |
| 13 | (Ref.) | - | ASSEMBLY, Engine<br>(For components, refer to Section 1.1) |



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| Index No. | Skyjack Part No. | Qty. | Description |
|---|---|---|---|
| - | 4-401349 | 1 | JOYSTICK, Front controller |
| 1 | (Ref.) | 1 | • KNOB, W-M14 x 1.5 |
| 2 | (Ref.) | 4 | • KIT, Plunger (SVM400/420) |
| 3 | (Ref.) | 4 | • ROD, Pin (4 x 12 UNI-EN 28752) |
| 4 | (Ref.) | 4 | • RING, (SVM400-420) |
| 5 | (Ref.) | 4 | • SPRING, Meetering |
| 6 | (Ref.) | 4 | • BUSHING, (SVM400-420 1.9mm) |
| 7 | (Ref.) | 4 | • ROD, Docking (SVM420) |
| 8 | (Ref.) | 4 | • SPRING, Return (Type A) |
| 9 | (Ref.) | 1 | • BOOT, Rubber (Type 4/SVM400-GP-S10) |
| 10 | (Ref.) | 1 | • RING, Selector (SVM420) |
| 11 | (Ref.) | 1 | • JOINT (SVM420 M14 x 1.5) |
| 12 | (Ref.) | 1 | • FLANGE, (SVM400-420) |
| 13 | (Ref.) | 1 | • BODY, (SVM400/01-21SAE ORVN) |
| 14 | 4-405660 | 4 | FITTING, (37° flare SAE O-Ring |
| 15 | 4-406559 | 2 | FITTING, Internal pipe |
| 16 | 4-406346 | 2 | FITTING, External pipe/internal pipe |
| 17 | 4-405629 | 2 | FITTING, External pipe (37° flare) |
| 18 | 4-405589 | 2 | FITTING, External pipe (37° flare) |
| 19 | (Ref.) | - | HARNESS, Front joystick with microswitch (For components, refer to Section 8.14) |



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| Index No. | Skyjack Part No. | Qty. | Description |
|---|---|---|---|
| - | 4-163814 | 1 | ASSEMBLY, Instrument Panel, Base Machine |
| 1 | 4-401277 | 1 | • PANEL, Dash instrument |
| 2 | 4-411661 | 7 | • SCREW, Hex head cap (1/4" NC x 1" grade 5 zinc) |
| 3 | 4-411669 | 8 | • NUT, (1/4"-20 NC) |
| 4 | 4-403211 | 2 | • BOLT, U SS (1/4" dia.) |
| 5 | (Ref.) | - | • LABEL, Capacity charts booklet<br>(For components, refer to Section 10.1) |
| 6 | 4-409107 | 1 | • HOURMETER |
| 7 | 4-405339 | 1 | • BUTTON, Horn |
| 8 | 4-409474 | 1 | • SWITCH, Ignition |
| 9 | (Ref.) | 1 | • CONNECTOR, Heavy duty environmental<br>(For components, refer to Section 1.26) |
| 10 | 4-411659 | 2 | • SCREW, Hex head cap (1/4" x 3/4" NC grade 5) |
| 11 | 4-411667 | 2 | • WASHER, Flat (1/4" zinc) |
| 12 | 4-411668 | 2 | • WASHER, Lock (1/4" zinc) |
| 13 | 4-411891 | 2 | • NUT, (6-32) |
| 14 | (Ref.) | 1 | • PLUG, Computer diagnostic<br>(For components, refer to Section 1.22) |
| 15 | 4-400588 | 1 | • BRACKET, Wiring harness mount (painted) |
| 16 | 4-400609 | 2 | • SCREW, Philip round head (6-32 x 1/2") |
| 17 | 4-407973 | 1 | • SWITCH, Rocker (turn signals and transmission disconnect) |
| 18 | 4-408869 | 4 | • BRACKET, Switch mounting (end) |
| 19 | 4-407977 | 2 | • SWITCH, Rocker momentary (outriggers) |
| 20 | 4-407975 | 1 | • SWITCH, Rocker SPDT (park brake) |
| 21 | 4-408870 | 4 | • BRACKET, Switch mounting (center) |
| 22 | 4-407974 | 1 | • SWITCH, Rocker SPCO (steering mode selector) |
| 23 | 4-409587 | 1 | • PLUG, Blanking |
| 24 | 4-400985 | 1 | • ASSEMBLY, Instrument Panel QSB engine (Murphy PowerView®) |
| 25 | 4-411856 | 8 | • • NUT, (10-32 zinc) |
| 26 | 4-411950 | 2 | • • NUT, Hex (8-32 zinc) |
| 27 | 4-411866 | 4 | • • SCREW, Pan phillips MACH (10-32 x 3/4") |
| 28 | 4-407726 | 1 | • • GAUGE, S-W Fuel level |
| 29 | 4-402054 | 1 | • • DISPLAY, Murphy PowerView PV101-C-MSTD |
| 30 | 4-407730 | 1 | • • GAUGE, 140-320 Transmission temperature |
| 31 | 4-408915 | 1 | • • FLASHER, Park brake |
| 32 | 4-408916 | 1 | • • FLASHER, Differential lock |
| 33 | 4-408914 | 1 | • • FLASHER, Axle lock |
| 34 | 4-408917 | 1 | • • FLASHER, Brake pressure |
| 35 | 4-407278 | 1 | • • HOUSING, Flasher module |
| 36 | 4-411902 | 2 | • • SCREW, Pan phillips MACH (8-32 x 1") |
| 37 | 4-401447 | 1 | • • INSERT, Dash panel |

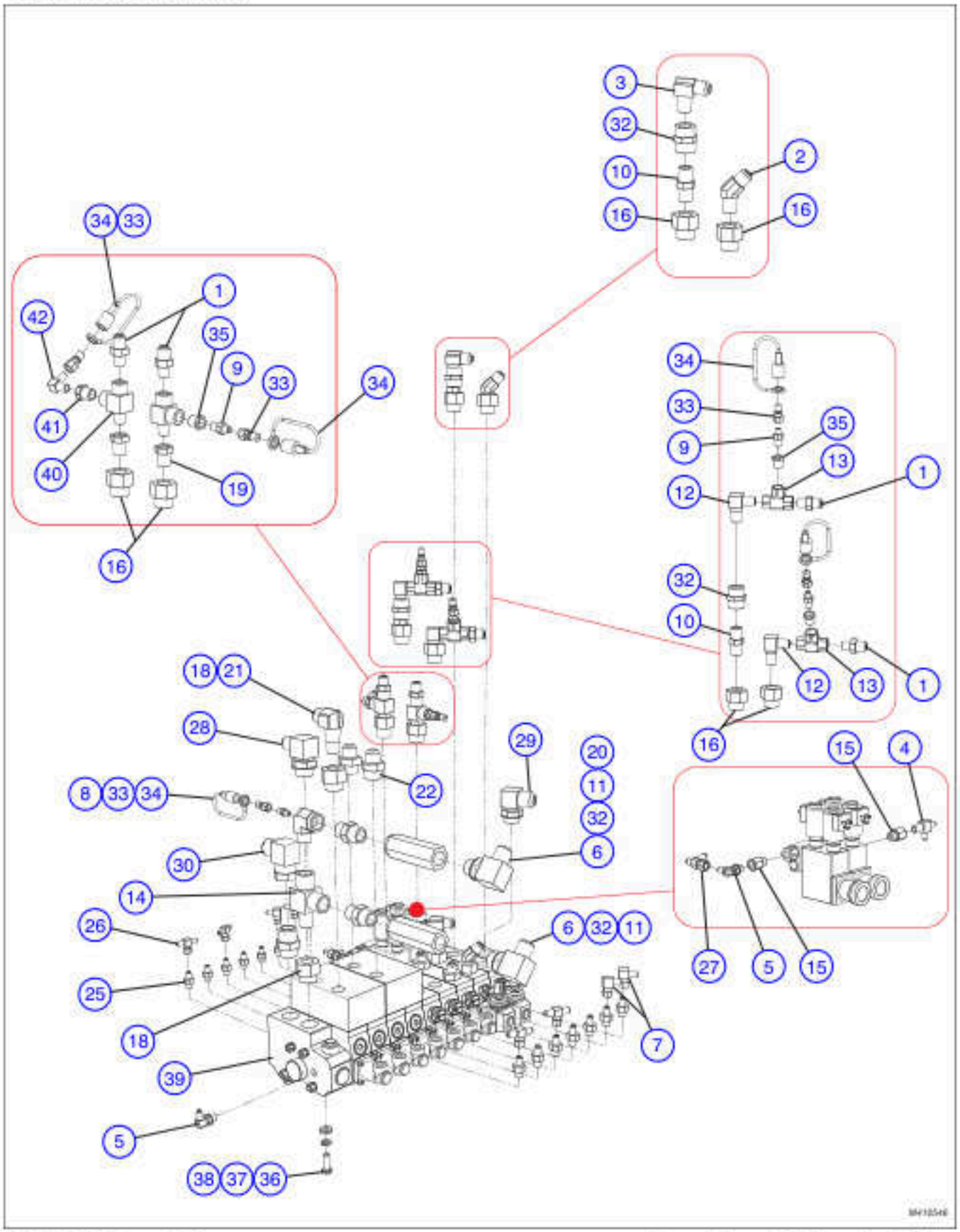
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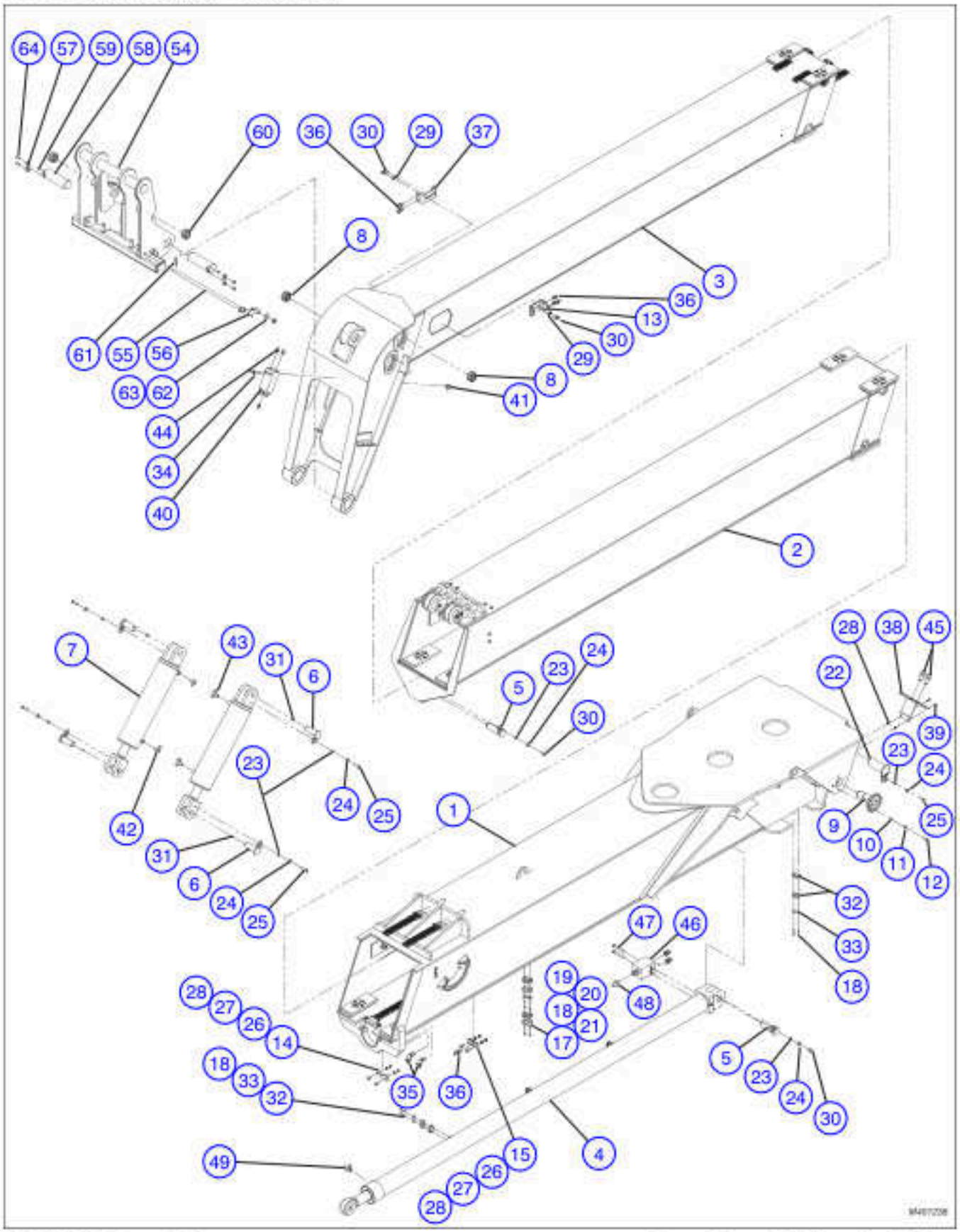
## 4.1 Main Valve Assembly






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