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REGISTRATION

Date of Purchase ___/___/___

Dealers Name ________________________ Phone No. _________

Serial Number-Machine ________________________

Serial Number-Engine ________________________

FOR DEWEZE MOWER - MODEL MC144, BEGINNING SERIAL NO. MC144011
MC144/0491
SAFETY SECTION

!!! WARNING !!!

DO NOT OPERATE THIS MACHINE
UNTIL YOU HAVE READ AND UNDERSTOOD THIS OPERATOR'S MANUAL

1. Never allow persons to operate this machine without proper instruction, or allow children to operate the machine.

2. Never carry passengers.

3. Never direct discharge of material from the mower deck toward bystanders.

4. If leveling system malfunctions, turn down hill, proceed slowly to level ground and stop machine.

5. Never drive on a hill that is steeper than 30 degrees.

6. Before making repairs, maintenance, or adjustment, turn blade clutch to OFF. Turn the engine OFF. Remove the ignition key.

7. Before dismounting, turn off blades. Put quadrastat hand control in neutral position and set parking brake. Stop engine and remove ignition key.

8. Relieve all pressure in the hydraulic system before disconnecting or working on hydraulic lines.

9. Keep all shields in place during machine operation.

10. Do not place hands or feet under deck.

11. Do not fill fuel tank while engine running, or hot.

12. Place block under deck for support before performing maintenance on mower blades with deck raised.

13. When driving or transporting with outer decks up, make certain the blades are completely under the decks.

14. Safety decals must be replaced on machine if missing or illegible.

OPERATING TIPS

1. ALWAYS CHECK ENGINE OIL AND COOLANT BEFORE STARTING.
2. MAKE SURE YOU HAVE PLENTY OF FUEL.
3. VISUALLY CHECK TIRES.
4. READ SAFETY DECALS.
5. ADJUST SEAT TO COMFORTABLE POSITION.
6. CHECK HYDRAULIC OIL LEVEL BEFORE STARTING.
7. CARRY SHEAR BOLTS AND WRENCHES IN TOOL BOX.
SPECIFICATIONS

ENGINE - Cummins, Model 4B, 76 hp diesel
FUEL - #2 Diesel
OIL - 15W-40, API Classification CE/SF

BATTERY - Group 24, 875 CCA

FILTERS -

ENGINE
OIL: DewEze 500120, Fleetguard LF3345
FUEL, PRIMARY: DewEze 500122, Fleetguard FF5038
FUEL, SECONDARY: DewEze 500121, Fleetguard FF5052

HYDRAULIC
SPIN-ON: DewEze 520351, Lenz CP1002-10
CARTRIDGE: DewEze 520349, Shroeder N10

AIR
FILTER ELEMENT: DewEze 500123, P181054

HYDRAULIC SYSTEM -

WHEEL DRIVE: SUNDSTRAND M46 Piston motors
DECK DRIVE: SUNDSTRAND M46 Fixed Displacement Motor
TORQUE-HUB, 24 to 1 gear reduction
CHARGE PUMP: SUNDSTRAND TKP 4/26 - 14.3
STEERING: ROSS/TRW
MOTOR OIL: 15W-40
HOSES - 12,000 psi bursting pressure
BELT, DECK DRIVE - Gates HI-POWER II POWERBAND 3/B56

SAFETY SWITCHES -

OUTER DECK - When outer deck begins folding up, PREVENTS BLADES FROM RUNNING, AND TURNS AUTO LEVEL OFF.

SEAT - If operator is not sitting on seat, BLADES WILL NOT ENGAGE, WHEEL DRIVE MOTORS WILL NOT ENGAGE, and AUTO LEVEL IS OFF.

ELECTRICAL SYSTEM - With parking brake on, BLADES WILL NOT ENGAGE, WHEEL DRIVE MOTORS WILL NOT ENGAGE, and AUTO LEVEL IS OFF.

BRAKES are ON when ignition switch is OFF.

TIRES -

DRIVE - GOODYEAR, 38 X 14.00-20 NHS, 4 ply. Filled with 90 oz. tire sealant.
        Inflated to 16 psi.
STABILIZER - GOODYEAR, 27 X 8.50-15 NHS. Filled with 40 oz. tire sealant.
        Inflated to 30 psi.
DECK CASTER - 400 X 8 Segmented tires.
        400 X 6 Segmented tires.

BRAKES - Spring applied, automatic ON with ignition OFF. Hydraulic released.
1. FUEL GAUGE
2. WATER TEMPERATURE GAUGE
3. TACHOMETER
4. AMP GAUGE
5. ENGINE OIL PRESSURE GAUGE
6. PARKING BRAKE - Turns parking brake on and off.
   NOTE: Parking Brake is automatically ON when ignition switch is OFF.
   NOTE: Ground drive and Blade drive will NOT engage with parking brake ON.
7. LIGHTS - Turns on head lights and strobe light.
8. IGNITION SWITCH - For starting engine.
9. AUTO LEVEL - Turns on automatic leveling. The machine will not self level if this is turned off.
   WARNING! AUTO LEVEL WILL NOT WORK WHILE STEERING IS HELD AGAINST STOP DURING EXTREME RIGHT OR LEFT TURN.
10. HI / LO - HI puts machine into high speed range for road speed. LO puts machine into low speed range for mowing.
   NOTE: POSI-TRAC MUST BE OFF WHEN OPERATING IN HI RANGE!
11. DECK FOLD - Hold the switch in the UP position to fold up outer decks. The stabilizer wheels will pull in towards the machine at the same time. Hold the switch in the DOWN position to lower the outer decks and move the stabilizer wheels to the out position.

WARNING!! DO NOT FOLD DECK UNLESS MOWER IS ON LEVEL GROUND!

NOTE: The safety switch on each deck will prevent the blades from engaging as soon as the outer decks start folding up, and the Auto Level will turn OFF.

12. TILT - Overrides the automatic leveling. Hold switch to the left to tilt machine to the left. Hold switch to the right to tilt machine to the right.

TO RAISE RIGHT DECK:
   a. Turn Auto Level switch OFF. Hold tilt switch to the left until tractor is leaning completely to the left. Release switch.
   
   b. Close valve on left leveling cylinder by moving valve handle perpendicular to cylinder.
   
   c. Hold Tilt Switch to the right. The right deck will raise.
   
   d. Turn engine off. Block deck before working underneath the deck.

TO LOWER RIGHT DECK:
   a. SLOWLY open valve on left leveling cylinder. Right deck will lower to ground.
   
   b. Start engine. Turn Auto Level switch ON; Tractor will level.

NOTE: To raise and lower left deck, use same procedure as above, on opposite side.

13. POSI-TRAC - Turn ON for better traction on sloping ground or muddy conditions. Turn OFF for general mowing on level ground.

NOTE: POSI-TRAC must be OFF when operating in HI Range.

NOTE: Tires may mar the turf while making sharp turns with Posi-Trac ON.

14. TRANSMISSION - Push Quadro-Stat lever forward for forward travel; back for reverse travel. Move lever slowly to increase speed.

15. THROTTLE - Push forward for increased engine speed; back for idle.

NOTE: ALWAYS OPERATE MOWER AT FULL ENGINE SPEED.

16. BLADE - Push forward slowly to engage blades. Engine should be at less than 1/3 full throttle when engaging blades.

NOTE: Blades will not engage if parking brake is ON, if operator is not sitting on seat, or if deck wings are not down.

17. WINCH - Outlet for the remote switch for winch operation. Switch is stored in tool box. See the separate Ramsey Winch manual for operation and service.
# ENGINE MAINTENANCE SCHEDULE

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<tr>
<td>DAILY, or Refueling</td>
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<td>3 MONTHS or 250 HRS.</td>
<td>6 MONTHS or 500 HRS.</td>
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<tr>
<td>12 MONTHS or 1000 HRS.</td>
<td>2 YEARS or 2000 HRS.</td>
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<tr>
<td>Oil level</td>
<td>Lube oil</td>
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<tr>
<td>Coolant level</td>
<td>Lube filter</td>
</tr>
<tr>
<td>Fan</td>
<td>Lube filter</td>
</tr>
<tr>
<td>Drive belt</td>
<td>Fuel filter</td>
</tr>
<tr>
<td>Fuel water trap</td>
<td></td>
</tr>
<tr>
<td>Radiator cowling</td>
<td></td>
</tr>
<tr>
<td>Radiator core</td>
<td></td>
</tr>
<tr>
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<td></td>
</tr>
</tbody>
</table>

| ADJUST                       |                                        |
| 3 MONTHS or 250 HRS.        | 6 MONTHS or 500 HRS.                   |
| 12 MONTHS or 1000 HRS.      | 2 YEARS or 2000 HRS.                   |
| Valve lash clearance        |                                        |

| CHECK/INSPECT                |                                        |
| 3 MONTHS or 250 HRS.        | 6 MONTHS or 500 HRS.                   |
| 12 MONTHS or 1000 HRS.      | 2 YEARS or 2000 HRS.                   |
| Air cleaner                  | Air cleaner                            |
| Intake system                | Intake system                          |
| Antifreeze                   | Antifreeze                             |
|                                | Fan hub                                |
|                                | Belt tension                           |
|                                | Belt tensioner bearing                 |
|                                | Damper                                 |

**FUEL:** #2 Diesel

**OIL:** 15W-40, API Classification CE/SF

**ANTI-FREEZE:** Heavy Duty, meeting chemical composition of GM-6038M
AIR CLEANER
Filter Element (Figure 2, Item A, 500123). Clean and inspect every 250 hours.

ENGINE OIL FILTER
Spin-on filter (Figure 3, Item D, 500120). Change every 250 hours.

ENGINE FUEL FILTERS
Primary filter (Figure 4, Item G, 500122). Change every 500 hours.
Secondary filter (Figure 4, Item F, 500121). Change every 500 hours.

HYDRAULIC FILTERS
Cartridge filter (Figure 4, Item H, 520349). Change every 500 hours.
Spin-on filter (Figure 3, Item E, 520351). Change every 500 hours.

BATTERY
Group 24, 875 CCA, Maintenance Free (Figure 2, Item C). To remove battery, first remove the left engine cowling and the air pre-cleaner bowl (Figure 2, Item B).
Figure 5 is for Left side. All grease points are duplicated on right side.
A. Grease Daily – Wheels and wheel pivots.

Figure 6 is for Left side. All grease points are duplicated on Right Side.
A. Grease Daily – Wheels and wheel pivot.
B. Grease Daily – Stabilizer pivots.
C. Grease Weekly – Stabilizer wheel pivots
A. Grease Daily - Shaft Slide
B. Grease Daily - Constant Velocity U-Joint
C. Grease Daily - Outside U-Joints

A. Grease Daily - Steering cylinder bushings
DECK HEIGHT ADJUSTMENT

The cutting deck can be adjusted for cutting from 3" to 10".

TO ADJUST CUTTING HEIGHT:

1. Raise one deck at a time, high enough that all the caster wheels are off the ground. See instructions under TILT on page 4 to raise the decks.

   NOTE: MAXIMUM CUTTING HEIGHT FOR SLOPE MOWING IS 8". A HIGHER SETTING MAY RESULT IN DAMAGE TO THE PTO SHAFTS WHEN MOWING ON SLOPES.

2. Remove the two front, and outside rear, caster wheels. Replace the wheels, using the combination of 1" (A), 2" (B), and 3" (C) spacers below the bracket to get the desired cutting height.

3. Remove the height adjusting pin (D) from inside deck wheel. Adjust so wheel is same height as deck caster wheels. By alternating holes, you can adjust this wheel in 1" increments.

4. After adjusting the caster wheels on both decks, with both decks lowered and machine level, adjust the Acme Screw located on left side of tractor, above center of the deck (see Figure 10, page 10), until the center of the decks is level with outer decks.
LEVELING ADJUSTMENT

The Mercury switches which control the automatic leveling are located on the under frame of the tractor, above center of the mower deck. (See drawing below.)

TO ADJUST MERCURY SWITCHES:

NOTE: LOOSEN MERCURY SWITCHES ENOUGH TO MOVE BY HAND WHEN ADJUSTING. THEY ARE MADE OF GLASS AND WILL BREAK IF HIT WITH HARD OBJECT.

1. Start engine and set at FULL THROTTLE.

2. With Auto Level ON and Operator on seat, hold TILT switch to the left until tractor is leaning to the left. Release switch.

3. If tractor does not return to upright, move outer end of the LEFT mercury switch (L) DOWN slightly. Repeat (2) and adjust until tractor returns to upright.

4. If tractor returns past upright, move outer end of the LEFT mercury switch UP slightly. Repeat (2) and adjust until tractor stops at upright.

5. Repeat the above procedure, tilting tractor to the RIGHT, and adjusting the RIGHT mercury switch (R).

6. If tractor continues to move right and left after returning to upright, move the outer end of BOTH mercury switches up slightly and repeat adjusting procedure.

Figure 10
SHEAR BOLT

The blade shear bolts (A) are located on the PTO shaft next to the gear boxes. Always replace with a Grade 8, 5/16" X 2" bolt, and LOCK NUT.

IMPORTANT: MAKE SURE BLADES ARE PERPENDICULAR TO EACH OTHER BEFORE REPLACING SHEAR BOLTS.

PTO DRIVE COLLAR

When replacing or installing the PTO Drive Collar, the Bolt (B) must be:

1. Grade 8, 7/16 X 2 1/2 NF Bolt
2. Torqued to 120 foot pounds

BELT

TO REMOVE OR REPLACE DRIVE BELT:

1. Loosen belt idler pulley Tightener Bolt (E).
2. Remove Guard (F).
3. Remove the two bolts from Pillow Block Bearing (D).
4. Loosen two set screws (C). Slide PTO Shaft apart.
5. Slip belt off over PTO Shaft.

Figure 11
WHEEL DRIVE MOTOR AND BRAKES

1. Remove the three bolts (2) from the Wheel Motor Cover (1) to remove the Wheel Motor Cover.

2. Remove the two caliper brake mounting bolts (6).

3. Release the Brake Disk (3) from the bushing (5) by removing the three bolts (4), and re-inserting them into the threaded holes (15).

4. Remove the Hydraulic Hose (11) from caliper, and plug Hydraulic Hose and open Port.

5. Remove Caliper (7) from Disk by backing out set screw (14) and rotate threaded Actuator (16) counter-clockwise enough to loosen the grip on the disk.

NOTE: DO NOT REMOVE THE CALIPER UNLESS YOU NEED TO REPAIR OR REPLACE THE BRAKE DISK OR CALIPER.

TO REASSEMBLE BRAKE AND MOTOR

6. Place brake caliper (7) on Brake Disk (3). Attach Brake Disk (3) to Bushing (5) with the three 1/4" X 1 1/2" bolts (4). Tighten bolts.

7. Insert the two shoulder bolts (6) to locate the caliper on the disk.

8. Mark caliper location on disk; remove disk and caliper.

9. Tighten Actuator by rotating clockwise until snug against disk; turn an additional 1 to 1 1/3 turns, and tighten set screw. This clamps the caliper to the disk with the proper pre-load and position.

10. Attach hydraulic hose to brake.

11. Re-install disk (3) on motor shaft; torque bolts (4) to 9 ft./lbs.

12. Install the two shoulder bolts (6) through caliper. Make sure the caliper slides freely on shoulder bolts after tightening.
HYDRAULIC SYSTEM

OIL LEVEL - Check daily. Maintain oil level between the F and L marks on dipstick. Use 15W-40 Motor Oil.

FILTERS - Change RETURN LINE FILTER and SYSTEM CHARGE FILTER after first 50 hours, then every 500 hours, or ANNUALLY, whichever comes first.

OIL CHANGE - Change oil every 1,000 hours.
Oil type: 15W-40 Motor Oil, designated SAE J183.
Clean tank at time of oil change.

PUMP and MOTOR SERVICE - See enclosed Service Manual for SUNDSTRAND M-46 Pump and Motor.

TORQUE HUB - Change oil after first 50 hours, then annually or every 1,000 hours, whichever comes first.
Use oil type SAE EP 90.

TROUBLE SHOOTING - Contact your authorized DewEze Dealer, or DewEze Mfg., Inc., Harper, KS 67058.
Phone 800-835-1042

DECK GEAR BOXES

OIL TYPE - SAE 90 EP

Check oil level every 50 hours. Fill to Oil Level Plug.
Change oil annually.

TIRES

DRIVE TIRES - Maintain at 16 psi. Tires are filled at factory with 90 oz. tire sealant.

JACK POINT - FOR REMOVING DRIVE WHEELS - Place floor jack under Wheel Motor Housing. Block opposite wheel to prevent tractor from rolling.

STABILIZER TIRES - Maintain at 30 psi. Tires are filled at factory with 40 oz. tire sealant.
TO DISENGAGE THE TORQUE-HUBS FOR TOWING:

1. Disengage the Torque-Hub on both front and rear wheel motors.

2. Remove the two bolts (1) holding disengagement cap (2) onto Torque-Hub.

3. Turn disengagement cap over and install onto hub with protruding center towards the inside. Tighten bolts.

   NOTE: You may need to rock the wheel slightly for the cap to push in completely.

4. Reverse the above procedure after towing to put machine in driving mode.
ELECTRIC SCHEMATIC

ITEM | PART NO. | DESCRIPTION
--- | --- | ---
11 | 530059 | Switch, deck
12 | 530007 | Switch, SPST
13 | 530020 | Switch, SPDT
14 | 530085 | Mercury switch assy.
15 | 530044 | Headlight
16 | 530045 | Strobe
17 | 530028 | Relay
POSITRAC VALVE
Figure 14

CONTROL BLOCK
Figure 15

ITEM PART NO. DESCRIPTION
1  520379  Valve body
2  520373  Relief valve
3  520378  Solenoid valve
4  520376  Solenoid bracket
5  520374  Coil
6  520375  Connector
7  520377  Nut
8  520372  Flow divider / combiner
9  520345  Complete valve assy (items 1–8)

ITEM PART NO. DESCRIPTION
10 520369  Solenoid valve
11 520370  Coil
12 520384  Relief valve
13 520381  Valve body
14 520164  Complete control block (items 10–13)
WHEEL DRIVE AND BRAKES

Figure 16

Continued on page 24
Continued on page 24
Continued on page 21
Continued on page 23

INCLUDES THE FOLLOWING COMPONENTS:

ITEM # 2  WHEEL MOTORS
ITEM # 4  BRAKES
ITEM # 6  CONTROL BLOCK

ITEM #10  POSI-TRAC
ITEM #11  FILTER ASSEMBLY, DRIVE SYSTEM
ITEM #12  PROPULSION PUMP

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<table>
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<tr>
<th>ITEM</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>ITEM</th>
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INCLUDES THE FOLLOWING COMPONENTS:

ITEM # 2 OUTRIGGER CYLINDERS
ITEM # 1 LEVELING CYLINDERS
ITEM # 3 MOWER DECK CYLINDERS
ITEM # 6 VALVES

ITEM # 7 POWER STEERING
ITEM # 8 FILTER ASSEMBLY, CYLINDER SYSTEM
ITEM #10 CHARGE PUMP
ITEM #35 ACCUMULATOR

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<thead>
<tr>
<th>ITEM</th>
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<th>DESCRIPTION</th>
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INCLUDES THE FOLLOWING COMPONENTS:

ITEM # 1           PROPULSION PUMP
ITEM # 3           MOTOR, DECK DRIVE
ITEM #11           HOT OIL SHUTTLE

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HEAT EXCHANGER
RELIEF VALVE

INCLUDES THE FOLLOWING COMPONENTS:

# 9  Heat Exchange
#10  Check Valve

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PTO SHAFT ASSEMBLY
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-32-
REAR BLADE GUARDS

ITEM    PART NO.    DESCRIPTION
1        510869    Inside blade guard
2        510868    Outside blade guard
3        510975    Outside rod
4        510828    Inside rod
5        510249    1/8 x 3/4 Cotter pin

Figure 28

BLADE ASSEMBLY

ITEM    PART NO.    DESCRIPTION
1        510455    Mower blade - left
2        510456    Mower blade - right
3        510617    Shoulder bolt
4        510903    1/8 NF Lock nut
5        510687    Blade plate assy
6        500169    Castle jam nut
7        500168    Custom flat washer
8        500167    1/4 x 2.5 Cotter pin
DECK HEIGHT ADJUSTMENT
AND LEVELING SWITCH ASSEMBLY

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(items 18–23)
### MOWER DECK DRIVE ASSEMBLY

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<td>510175</td>
<td>3/16 x 2 Cotter pin</td>
<td>25</td>
<td>530059</td>
<td>Safety switch (both decks)</td>
</tr>
<tr>
<td>12</td>
<td>510821</td>
<td>Brass bushing</td>
<td>26</td>
<td>530077</td>
<td>Switch boot</td>
</tr>
<tr>
<td>13</td>
<td>410265</td>
<td>1/2 Flat washer</td>
<td>27</td>
<td>510574</td>
<td>Brass bushing</td>
</tr>
<tr>
<td>14</td>
<td>210350</td>
<td>1/2 NC Wiz nut</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Figure 33

SMALL CASTOR WHEEL ASSEMBLY

1  500133  Wheel & tire assy
2  510944  3/4 NC Lock nut
3  500157  Bearing
4  500158  Seal
5  510967  Spacer
6  510968  3/4 NC x 6.75 Bolt
7  500178  Race
8  510464  Lug nut
9  510466  Bearing
10 510467  Seal
11 510465  Race
12 510469  Dust cap
13 511074  Stud
14 510176  1/8 x 1 Cotter pin
15 510339  3/4 NC Castle nut
16 510338  3/4 Flat washer
17 500134  Wheel & tire assy
18 511073  Hub assy (includes lug bolts and races)

Figure 34

BIG CASTOR WHEEL ASSEMBLY
### ROLL BAR & SUNSHADE ASSEMBLY

Figure 35

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>ITEM</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>511029</td>
<td>Roll bar assy</td>
<td>12</td>
<td>510271</td>
<td>3/8 Lock washer</td>
</tr>
<tr>
<td>2</td>
<td>511093</td>
<td>Shade mount (left)</td>
<td>13</td>
<td>510272</td>
<td>3/8 NC Nut</td>
</tr>
<tr>
<td>3</td>
<td>500090</td>
<td>Sunshade</td>
<td>14</td>
<td>410217</td>
<td>3/8 NC x 3.5 Bolt</td>
</tr>
<tr>
<td>4</td>
<td>530045</td>
<td>Strobe</td>
<td>15</td>
<td>500197</td>
<td>Rubber grommet</td>
</tr>
<tr>
<td>5</td>
<td>500089</td>
<td>Rear view mirror</td>
<td>16</td>
<td>500198</td>
<td>1/4 NF x .625 Bolt</td>
</tr>
<tr>
<td>6</td>
<td>510361</td>
<td>Hanger</td>
<td>17</td>
<td>510221</td>
<td>1/4 Lock washer</td>
</tr>
<tr>
<td>7</td>
<td>500221</td>
<td>5/8 NC x 6.0 Bolt</td>
<td>18</td>
<td>510322</td>
<td>1/4 Flat washer</td>
</tr>
<tr>
<td>8</td>
<td>410206</td>
<td>5/8 Lockwasher</td>
<td>19</td>
<td>511095</td>
<td>Shade mount (right)</td>
</tr>
<tr>
<td>9</td>
<td>410205</td>
<td>5/8 NC Nut</td>
<td>20</td>
<td>210336</td>
<td>10-24 NC Nut</td>
</tr>
<tr>
<td>10</td>
<td>510366</td>
<td>3/8 NC x 2.5 Bolt</td>
<td>11</td>
<td>510355</td>
<td>3/8 Flat washer</td>
</tr>
<tr>
<td>SYMPTOMS</td>
<td>POSSIBLE CAUSE</td>
<td>REMEDY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>----------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engine will not turn over.</td>
<td>Drive lever not in neutral.</td>
<td>Put traction lever in neutral.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Blade drive not in neutral.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drive wheels won't turn.</td>
<td>Driver not on seat.</td>
<td>Driver must be sitting on seat.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Park brake ON.</td>
<td>Park brake must be OFF.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fuse blown.</td>
<td>Check fuses in fuse panel.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blade drive won't engage.</td>
<td>Driver not on seat.</td>
<td>Driver must be sitting on seat.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Park brakes ON.</td>
<td>Turn park brakes OFF.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Outer decks not down.</td>
<td>Outer decks must be COMPLETELY DOWN.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Malfunction of safety switches.</td>
<td>Check safety switches for proper function; seat safety switch is</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>normally OPEN; deck safety switches are normally CLOSED.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto level will not work.</td>
<td>Driver not on seat.</td>
<td>Driver must be sitting on seat.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Park brake ON.</td>
<td>Park brake must be OFF.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fuse blown.</td>
<td>Check fuses in fuse panel.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Steering held against stop, either complete</td>
<td>Release turning pressure against steering wheel.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>left, or complete right turn.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parking brakes not holding.</td>
<td>Worn brake pads.</td>
<td>Adjust or replace brake pads.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parking brakes will not release.</td>
<td>Low oil pressure.</td>
<td>Check hydraulic system. Brakes are released by hydraulic oil pressure.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Posi-trac will not work.</td>
<td>Fuse Blown.</td>
<td>Check fuses in fuse panel.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bad switch.</td>
<td>Check switch.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decks won't raise for service mode.</td>
<td>Valve not closed.</td>
<td>Left valve must be closed to raise right deck. Right valve must be</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>closed to raise right deck.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blades stopping intermittently while</td>
<td>Seat safety switch not contacting.</td>
<td>Driver must remain seated.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mowing.</td>
<td>Outer deck safety switches not contacting.</td>
<td>Make sure outer decks are completely down.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
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DEWEZE MANUFACTURING, INC.
WARRANTY POLICY

Statement of Warranty

DewEze Mfg., Inc. warrants to the original purchaser of a DewEze MC144 Mower from an authorized dealer or representative, that such equipment to be free from manufacturing defects in normal service for a period of ONE YEAR or 500 HOURS, WHICHEVER COMES FIRST, commencing with delivery to the original user.

The obligation of DewEze Mfg., Inc. under this warranty is expressly limited, at our option, to replacement or repair at DewEze Mfg., Inc., Harper Kansas, 67058, or at a service facility designated by DewEze Mfg., Inc., of such parts or part as inspection shall disclose to have been defective. This warranty does not apply to defects caused by damage or unreasonable use (including failure to provide reasonable and necessary maintenance), or to tires, belts, blades, lights, or other normal maintenance items while in the possession of the consumer.

DewEze Mfg., Inc. makes no warranty with respect to trade accessories. They are subject to the warranties of their respective manufacturers.

The Cummins diesel engine carries a limited 12 month warranty by the Cummins Engine Co., Inc. Refer to the Cummins engine OPERATION AND MAINTENANCE MANUAL for information on the engine warranty, which must be serviced by an authorized Cummins engine service facility.

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DEWEZE MANUFACTURING, INC. TOLL FREE 800-835-1042
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