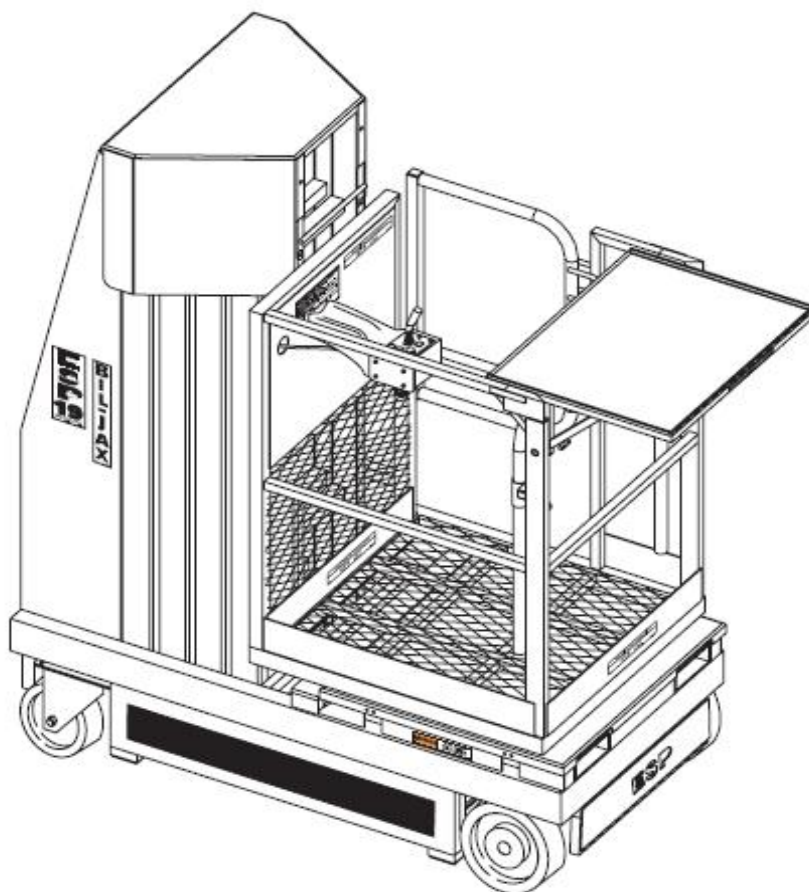




ESP 19 Flat Rate Labor



Rev 2 - 4/28/10



	Inspect / Test	Adjust / Calibrate	R & R (Incl' Set-Up)
ELECTRICAL SYSTEM			
Power Supply & Accessories			
Alarm Beeper (Low Battery)	0.2	*	0.2
Batteries	0.2	*	*
Individual	*	*	0.6
All	*	*	0.8
Battery Gauge/Hour Meter	0.4	0	0.4
Charger	0.6	0.1	1
PC Board	0.6	*	1
DC-DC Converter	0.2	*	0.4
Master Power Switch	0.2	*	0.4
Upper Controls			
Control Assembly	0.4	*	0.6
Emergency Stop	0.2	*	0.2
Function Buttons (Enable/Up/Down)	0.2	*	0.4
Joystick (Adjust/Calibrate Refers to the Potentiometer)	0.4	0.4	1
Toggle Switch (Steering)	0.2	*	0.6
Trigger Switch (Enable)	0.2	*	0.6
Lower Controls			
Control Assembly	0.4	*	0.8
Emergency Stop	0.2	*	0.4
Key Switch	0.2	*	0.4
Selector Switch (Up/Down)	0.2	*	0.4
CPU/Logic Controls			
Main-Board (ESP2 MAIN)	0.5	*	1
Power Unit (Electrical)			
Pump Motor DC	0.2	*	0.5
Pump Motor Start Solenoid	0.2	*	0.4
Valve Coils	*	*	*
Lift Coil	0.2	*	0.5
Steering Coil	0.2	*	0.3
Down Coil (Manifold Mounted)	0.2	*	0.6
Down Coil (Cylinder Mounted)	0.2	*	0.6
Drive System (Dual Motor)			
Brake Release Relay	0.4	*	0.8
Brake Solenoid (ASI)	*	*	*
Forward Motor	0.5	*	1
Rearward Motor	0.5	*	1
Both	1	*	2
Brake Solenoid (Euclid)	*	*	*
Individual	0.3	*	0.6
Both	0.3	*	0.6
Drive Motor Assembly (Euclid)	*	*	*
Individual	0.4	*	1
Both	0.6	*	2

**ELECTRICAL SYSTEM**

	Inspect / Test	Adjust / Calibrate	R & R (Incl' Set-Up)
Drive System (Dual Motor)			
Motor Controller	*	*	*
Rev2 (Conversion)	0.5	*	0.6
Rev3	0.5	*	0.6
Safety & Warning System			
Alarm Beeper (Warning Indicator)	0.2	*	0.4
Level Sensor 1.0°	0.2	0.2	0.4
Level Sensor 1.5°	0.3	0.3	0.5
Level Sensor Dual Output	0.2	0.1	0.4
Mast Switch	0.2	0.2	0.4
Steering Sensor	0.3	0.3	0.6
Under-Guard Switches	*	*	*
Individual	0.2	0.2	0.5
Both	0.2	0.2	0.6
Warning Beacon	0.2	*	0.4
15' Cutout Switch	0.2	0.3	0.5

HYDRAULIC SYSTEM

	Inspect / Test	Adjust / Calibrate	R & R (Incl' Set-Up)
Cylinders			
Lift	0.4	*	2.5
Steering	*	*	*
Revision 1 Steering System	0.3	*	1
Revision 2 Steering System	0.3	*	1
Hoses			
Individual	0.1	*	0.4
All	0.4	*	0.8
Power Unit & Components			
Assembly (Adjustment Entails Lift and Steering Settings)	0.4	0.5	1
Pump	0.3	*	1
Reservoir	0.1	*	0.5
Upper Manifold	0.3	*	0.6
Valves	*	*	*
Directional (Lift)	0.2	*	0.3
Directional (Steering)	0.2	*	0.2
Flow Controls (Steering)	0.1	0.3	0.1
Cap Cartridge (Steering)	0.1	*	0.1
PO Check & Springs (Steering)	0.2	*	0.2
Relief (Lift)	0.2	0.2	0.3
Relief (Steering)	0.2	0.2	0.3