

POWER SNAPPY

Patent #6,471,003; 6,761,247; D520,6446;
Other Patents Pending

OPERATING & PARTS MANUAL 1.3
SN 00101-00210



877-447-2648
www.graniteind.com

595 E. Lugbill Road · Archbold, OH 43502

OSHA Operational Requirements

Scaffold casters and wheels shall be locked with positive wheel and/or wheel and swivel locks, or equivalent means, to prevent movement of the scaffold while the scaffold is used in a stationary manner.

29 CFR 1926.452(w)(2)

The surface on which the scaffold is being moved is within 3 degrees of level, and free of pits, holes, and obstructions.

29 CFR 1926.452(w)(6)(i)

The height to base width ratio of the scaffold during movement is two to one or less, unless the scaffold is designed and constructed to meet or exceed nationally recognized stability test requirements.

29 CFR 1926.452(w)(6)(ii)

When power systems are used, the propelling force is applied directly to the wheels, and does not produce a speed in excess of 1 foot per second (.3 mps).

29 CFR 1926.452(w)(6)(iv)

No employee is on any part of the scaffold which extends outward beyond the wheels, casters, or other supports.

29 CFR 1926.452(w)(6)(v)

Platforms shall not extend outward beyond the base supports of the scaffold unless outrigger frames or equivalent devices are used to ensure stability.

29 CFR 1926.452(w)(7)



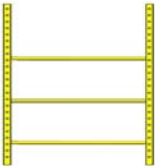


Before a scaffold is moved, each employee on the scaffold shall be made aware of the move.

29 CFR 1926.452(w)(10)












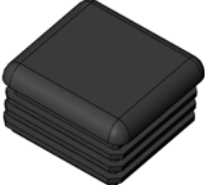


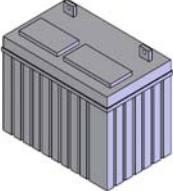
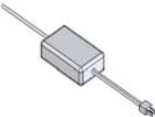
Parts List

Part. No.	Description	Quantity
06003	SNAP PIN 2"	4
06013	HINGE PIN 3"	4
18086	5" SNAPPY CASTER W/ SNAP PIN 2"	4
MI-04-0015	G-PIN 3/8" ROD	4
MI-08-0030	HOLD DOWN CLIP	4
MI-12-1995	ARM BRACE	2
MI-12-2197	GUARD PANEL SIDE	1
MI-12-2342	BASE	1
MI-12-2345	LADDER	2
MI-12-2346	5' WALKBOARD	1
MI-12-2347	GUARD PANEL END	2
MI-12-2348	GUARD PANEL SIDE W/CONTROL	1
PI-01-0004	ROLL PIN 3/16" x 1"	4
PI-01-0016	COTTER PIN 1/8" x 3/4"	4
PI-01-0018	BOLT-CARRIAGE 5/16"-18 x 3/4"	4
PI-01-0019	NUT-NYLON 3/8" LOCKNUT	10
PI-01-0020	BOLT-CARRIAGE 3/8" x 3/4"	2
PI-01-0025	BOLT-HEX 3/8"-16 x 1-1/4"	4
PI-01-0027	BOLT-HEX 3/8"-16 x 2-1/2"	4
PI-01-0047	NUT-NYLON 10-24 LOCKNUT	3
PI-01-0049	WASHER-LOCK 10	2
PI-01-0090	NUT-5/16"-18 KEEPS NUT	4
PI-01-0273	WASHER-FENDER 3/8"	2
PI-01-0332	WASHER-SAE 10	2
PI-01-0353	SCREW-M5-0.8 x 5/8" PHILLIPS ROUND HEAD	2
PI-01-0368	SCREW-#10-24 x 3/4" PHILLIPS	3
PI-04-0035	CAP PLUG ROUND BLACK 1"	8
PI-04-0039	CAP PLUG ROUND BLACK 1-1/2"	4
PI-11-0021	JOYSTICK CONTROL UNIT	1
PI-11-0022	HUB MOTOR 24 VOLT	2
PI-11-0025	BATTERY 12 V 32A.H. AGM	2
PI-11-0027	BATTERY CHARGER 24V 2 AMP	1
PI-11-0052	BATTERY BOX	2
PI-11-0054	CLAMP CABLE NYLON 3/8"	3
PI-11-0055	CLAMP CABLE NYLON 3/4"	1
PI-11-0057	TOOLBOX - 13" W / TRAY	1
PI-11-0058	TIE - ZIP TIE BLACK	18
PI-14-0001	SPRING - G-PIN SPRING	4
PI-14-0002	SPRING - HOLD DOWN CLIP SPRING	4




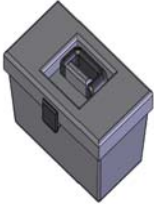
Parts List

			
06003	06013	18086	MI-04-0015
			
MI-08-0030	MI-12-1995	MI-12-2197	MI-12-2342
			
MI-12-2345	MI-12-2346	MI-12-2347	MI-12-2348
			
PI-01-0004	PI-01-0016	PI-01-0018	PI-01-0019

Parts List

			
PI-01-0020	PI-01-0025	PI-01-0027	PI-01-0047
			
PI-01-0049	PI-01-0090	PI-01-0273	PI-01-0332
			
PI-01-0353	PI-01-0368	PI-04-0035	PI-04-0039
			
PI-11-0021	PI-11-0022	PI-11-0025	PI-11-0027

Parts List

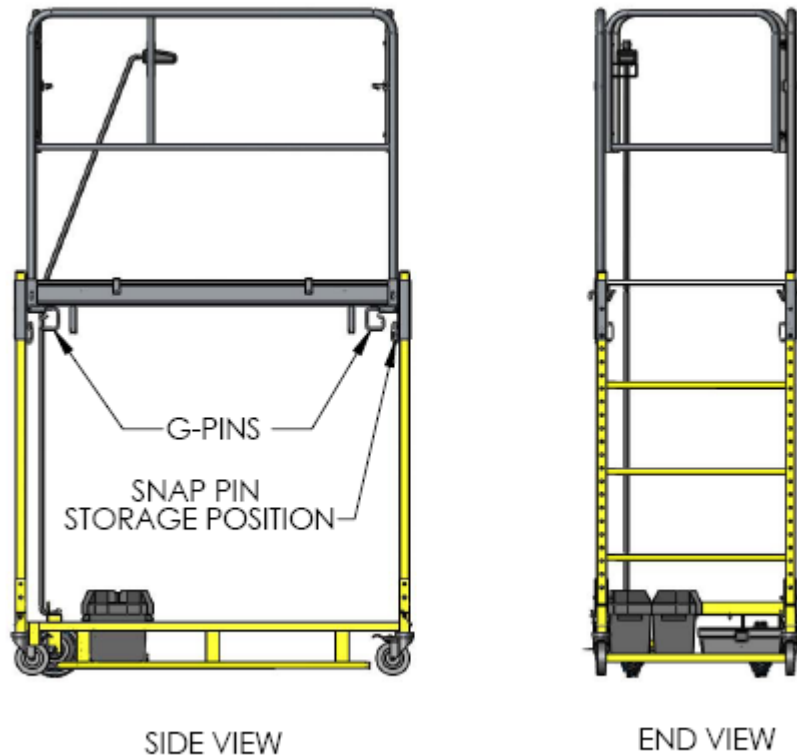
			
PI-11-0052	PI-11-0054	PI-11-0055	PI-11-0057

		
PI-11-0058	PI-14-0001	PI-14-0002

Setup/Adjustment

The Power Snappy comes fully assembled and the only adjustment that needs to be made is to set the height of the work platform. The platform can be adjusted between 24" and 60". Follow the instructions below to change the work platform height.

- 1.) First, position yourself at one end of the unit.
- 2.) Disengage both g-pins from the ladder; it will be necessary to use one hand on each g-pin.
- 3.) Now, either raise or lower the work platform 6".
- 4.) Secure each g-pin back into the ladder frame.
- 5.) Repeat step 2-4 on the other end of the unit.
- 6.) If it is desired to raise/lower the platform more that 6"; repeat steps 2-5 until the desired level platform height is achieved.
- 7.) For additional security insert the 2" snap pins through the "U" channel and frames after the platform height has been set.



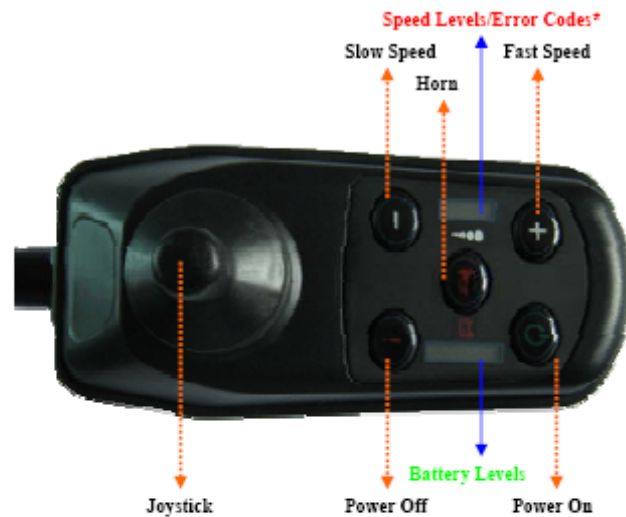
Operational Guide

Power Snappy: 500lb Capacity

- 1) Before using, unplug the battery charger from the Power Snappy.
- 2) Set the brake mechanisms on the drive wheels in the operating position by moving the lock lever to the center position.
- 3) Access the work platform by climbing up the ladder frame on either end of the Power snappy.
- 4) Once on the work platform, close the guardrail door and secure it with the Q-lock.
- 5) Turn the Power Snappy (ON) by pressing the green button on the joystick.
- 6) Verify that the speed control is on its lowest setting; one red light should be illuminated. Pressing the minus (-) button will decrease this setting. The Power Snappy should only be used in this lowest speed setting.
- 7) Before moving, verify that all personnel and equipment is located inside the guardrail on the Power Snappy.
- 8) To maneuver the Power Snappy, push the joystick in the desired direction.
- 9) When finished operating the Power Snappy, turn the power (OFF) by pressing the red power button on the joystick control unit.
- 10) To climb off the Power Snappy perform steps 3 & 4 in reverse order.

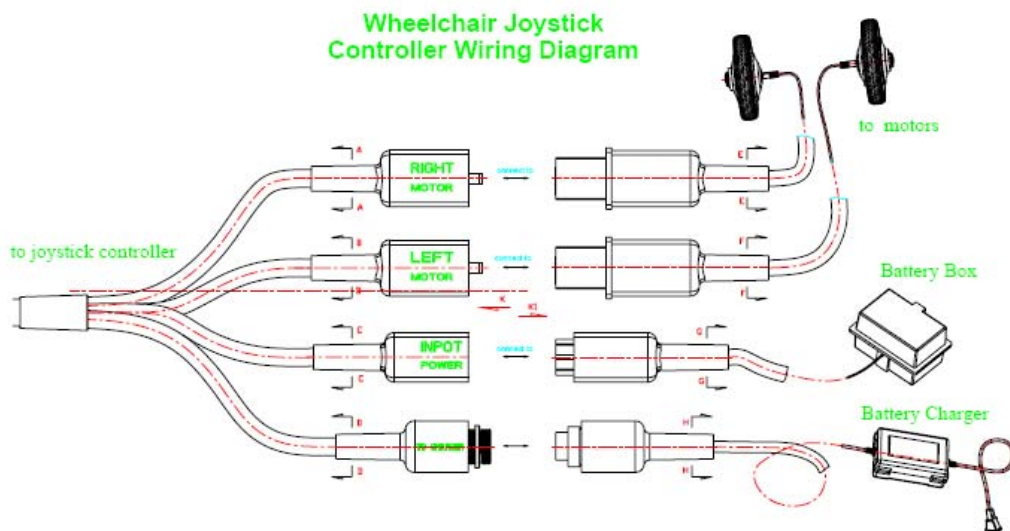
Service / Troubleshooting Guide

JOYSTICK CONTROLLER



***Error Codes (5 red LED's from left to right) and Meanings:**
(The controller will not start motor if it detects any error)

- The first LED flashing -- Low voltage (below 19.5Vdc)
- The second LED flashing - No joystick detected
- The third LED flashing - Battery charging prohibition
- The forth LED flashing - Motors not connected properly
- The fifth LED fishing - Parking brakes dis-engaged



Service / Troubleshooting Guide

BATTERY CHARGER W/ INHIBITOR



MODEL: HP1202B

DC OUTPUT 24V 2A

RED LED ILLUMINATED: POWER ON

RED/GREEN LED ILLUMINATED: CHARGING

GREEN LED ILLUMINATED: CHARGED

Warranty

Power Snappy electrical components are warranted for 90 days from date of original purchase, unless it has been misused, abused, modified or improperly installed. Any product that is claimed to be defective that is returned to Granite Industries with its approval will be repaired or replaced free of charge (excluding freight). This warranty is exclusive and there are no other warranties, express or implied. This remedy is the sole remedy in contract, tort or otherwise, and Granite Industries is not liable for incidental, consequential or special damages (Proof of purchase may be required).

Power Snappy welded components are warranted for 2 year from date of original purchase, unless it has been misused, abused, modified or improperly installed. Any product that is claimed to be defective that is returned to Granite Industries with its approval will be repaired or replaced free of charge (excluding freight). This warranty is exclusive and there are no other warranties, express or implied. This remedy is the sole remedy in contract, tort or otherwise, and Granite Industries is not liable for incidental, consequential or special damages (Proof of purchase may be required).

We will repair, without charge, any defect due to faulty material or workmanship. Please return the complete unit, transportation prepaid, to Granite Industries. These warranties do not cover failures due to abuse, accidental damage or when repairs have been made or attempted by other than Granite Industries. These warranties give you specific legal rights, and you may have other rights which vary from state to state. Should you have any questions, contact Granite Industries (Proof of purchase may be required).