



# TWO AND FOUR WHEEL DOLLY KIT INSTALLATION INSTRUCTIONS

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Form#: S-PSG-002-27

## TWO AND FOUR WHEEL DOLLY KIT INSTALLATION INSTRUCTIONS

### PRIOR TO BEGINNING INSTALLATION, READ THESE INSTRUCTIONS COMPLETELY!

See reference drawing 9210.00280 and 9210.00282 and illustrations to aid in assembly.

#### **TOOLS REQUIRED FOR INSTALLATION:**

**A.** Wrenches - 7/16", ½", 9/16"

**D.** Sockets (Deep- well, with ratchet) - 7/16", 1/2", 9/16"

**B.** Slip Joint Pliers

**E.** Blocks or other sturdy material to support Generator

**C.** Drill and 9/16" Drill Bit

#### **PROCEDURE:**

1. Remove parts from shipping box and compare to parts list below. REPORT ANY SHORTAGES IMMEDIATELY.

#### YOUR DOLLY KIT SHOULD CONTAIN THE FOLLOWING:

PGD2 / TY2000A01 - 2 WHEEL PNEUMATIC DOLLY KIT / 4500-9000W						
R	EF#	PART #	QTY	DESCRIPTION		
HANDLE	В.	HB6049A00	2	BRACKET, DOLLY KIT HANDLE		
	C.	HB6050A00	4	SPACER, DOLLY KIT, COLLAPSE		
	D.	HB6050A01	2	HANDLE, DOLLY KIT, COLLAPSE		
	V.		4	NUT NYLOK 5/16-18UNC		
	Z.	HW3514A06	4	CLAMP, GUILLOTINE, DOLLY KIT, 1"		
	AA.		8	NUT 1/4-2 OZ		
	M.		4	BOLT 5/16-18 X 3 LG HEX HD CS		
	S.		8	WASHER, FLAT ¼"		
DOLLY KIT REST	A.	TY2001A00	2	REST, DOLLY KIT, W/PNEUMATIC WL		
	0.		4	BOLT 5/16-18 X 1" LG HEX HD CS		
	Q.		2	NUT NYLOCK 3/8 - 16 UNC		
	S.		8	WASHER, FLAT 1/4"		
	T.		2	WASHER, FLAT, 3/8"		
	U.		2	BOLT 3/8 - 16UNC X 1 1/4 LG HEX HD		
	Y.	RM1088A00SP	2	ISOLATOR, #613, DOLLY KIT MOUNT		
BOTH REST AND AXLE	P.		8	5/16 SPLIT LOCK WASHER		
	R.		8	NUT 5/16 - 18 UNC		
WHEEL AXLE	E.	HB6050A02	2	AXLE,WHEEL, DOLLY KIT, COLLAPSE		
	M.		2	BOLT 5/16-18 X 3 LG HEX HD CS - for wheel Axle (E)		
	N.		4	BOLT 5/16-18 X 3/4 LG HEX HD CS - for wheel Axle (E)		
	W.	HW3002G24	4	COTTER PIN ZN, 1/8 X 1 1/2 STD for wheel Axle (E)		
	X.	TY3000A00	2	WHEEL, PNEUMATIC		
N/A		PK3338	1	CARTON, LINER		

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PGD4 / TY2000A02 KIT 4 WHEEL PNEUMATIC						
DIAGR. #	PART #	QTY	DESCRIPTION			
Α	HB6050A02	4	AXLE, DOLLY KIT, COLLAPSE			
В	TY3000A00	4	WHEEL, PNEUMATIC			
E		8	BOLT 5/16 - 18 UNC x 3/4 LG HEX HD			
F		8	5/16 SPLIT LOCK WASHER			
G		8	NUT 5/16- 18 UNC			
Н	HW3002G24	8	COTTER PIN ZN, 1/8 X 1 1/2 STD			
	PK3337	1	CARTON, LINER			

2. For the Two Wheel Kit, sort all parts into three groups - Handle, Rest, and Axle (See Pictures). This will make assembly easier.



- 3. Shut off fuel supply at fuel tank and allow engine to run dry.
- 4. Disconnect generator's battery (if applicable).

If Dolly Kit is for a generator with a 16-18 HP Briggs and Stratton Engine, a spark deflector (Baldor #EA0035A00, Briggs & Stratton #393761) must be mounted over the screen-type arrester on the muffler to redirect sparks and heat away from the tire. Applicable models are OHV85E, PC90VE, and PCM90VE. Contact Baldor Generators if this part was not included in your Dolly Kit.

NOTE: When affixing dolly Kit to a PC90VE, the Battery Rack will be in the way if you install as directed. Instead, install handles on the engine side and wheels on gen end.

4. Support electrical end of generator 8" from working surface with sturdy supports.

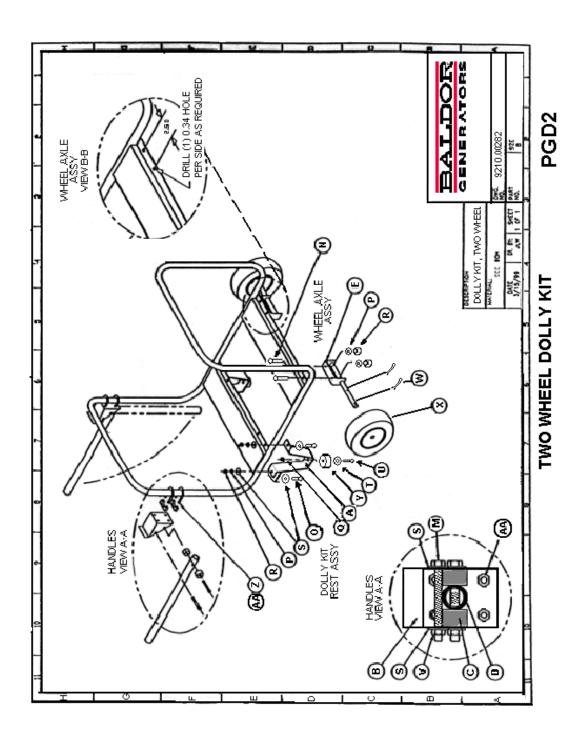
#### NOTE: When installing 4-wheel dolly kits, steps 5-7 should be skipped.

- 5. Using a 9/16" socket, secure isolator (Y) to dolly rest (A) with hardware (U, T, Q) following illustration for reference. Repeat for both rests.
- 6. Secure dolly rest to frame with hardware (O), (S,P,R)Using a ½" box end wrench and ½" socket,. Follow illustration for reference. Repeat for both sides of frame.

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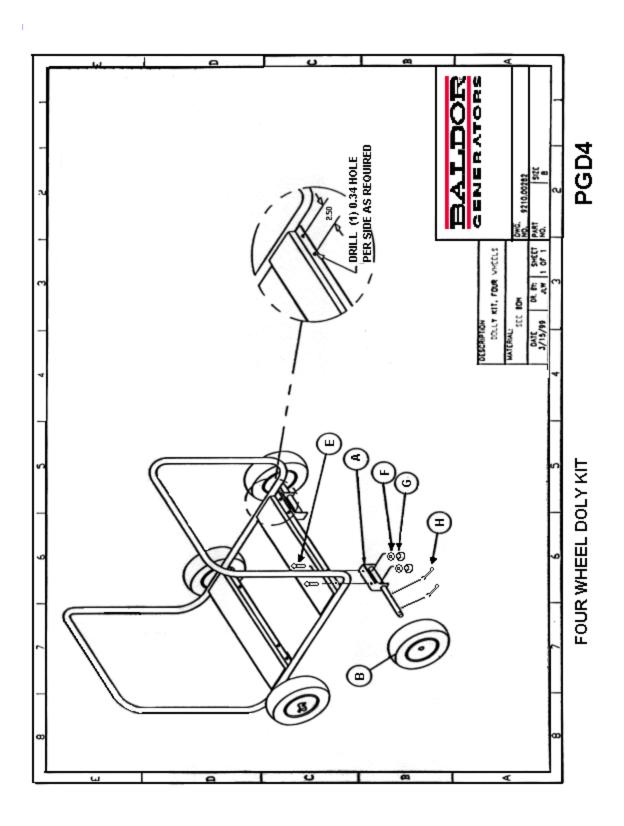
- 7. Remove support from under generator end and allow generator to rest on supports.
- 8. Support engine end of generator 8" from working surface with sturdy supports.
  - A. For four wheel dolly kit installation, support <u>complete generator</u> unit 8" from working surface with sturdy supports.
- 9. If generator frame does not have axle support holes 2.5" apart, they should be drilled at this time with an 11/32" size bit (see view B-B for reference). After drilling is finished, remove sharp edges from hole before proceeding. Drill hole on both the left and right hand side of frame.
- 10. Secure axle supports (E) to frame using a ½" box wrench and ½" socket, use hardware items (N,P,R). Repeat for both sides of frame.
- 11. Insert one cotter pin (W) into hole closest to frame, bend end of pin slightly to retain.
- 12. Slide tire/wheel (X) onto axle. There is no need to lubricate axle because the wheel is ball-bearing type.
- 13. Insert a second cotter pin (W) into hole at outer edge of axle, bend end of pin slightly to retain. Repeat for both sides.
  - A. Repeat steps 10 13 for each side on four- wheel dolly kit.
- 14. Remove support added in step 8 and allow generator to rest on tires.
- 15. Assemble handle support to frame with Guillotine Clamps(Z) and nuts (AA) and tighten with a 7/16" deep- well socket.
  - NOTE: Position handle support so top clamp is just below frame side-rail except on models OHV50 & 60 where bottom U bolt (Guillotine Clamp) is just on top of frame side-rail.
- 16. Position one of the long bolts (M) through the handle bracket top hole using a washer (S) at both the head and nut end. Secure with a locking nut (V). **DO NOT OVER TIGHTEN.**
- 17. Position the second long bolt through the bottom hole with flat washers (S) on each end and with the spacers (C) and handle (D) centered in the middle of the bracket. DO NOT over tighten as the handle should be free to drop down when not in use. Use a locking nut (V) to secure.
- 18. Repeat steps 15-18 for each side.

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