



# INSTRUCTION BULLETIN

No. 340091  
Machine: 6080/3640  
Published: 9-99/03  
System: SWEEPING

**NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you the cost of ordering an entire kit.**

*NOTE: Numbers in parenthesis ( ) are reference numbers for parts listed in Bill of Materials.*

Installation Instructions for Kit number 378768

## **SYNOPSIS / PROBLEM:**

This kit contains the parts needed to install a main brush down pressure kit on the model 6080 and 3640 sweepers. Please follow step-by-step instructions.

**SPECIAL TOOLS / CONSIDERATIONS:** Hand drill, .090 inch drill bit

(Estimated time to complete: 1 hour)

## **INSTALLATION:**

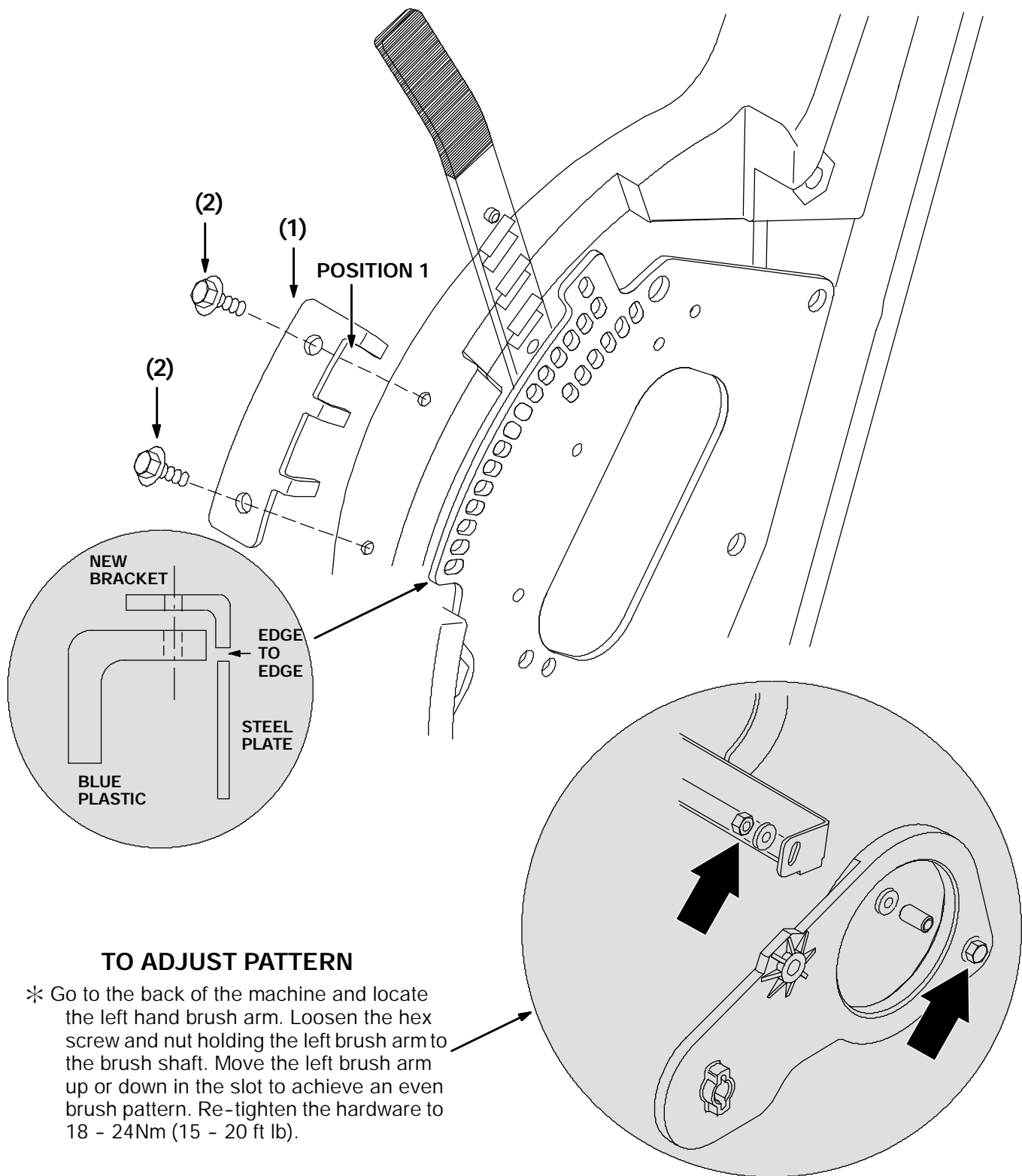
(Refer to FIG. 1)

**FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.**

1. Position the brush travel limiter bracket (1) on the right side plastic handle. (Refer to FIG. 1)
2. Place the front edge of the bracket (1) front edge of the brush lever slot in the blue plastic handle. (Refer to FIG. 1)
3. Line up the down ward edge of the bracket (1) with the top edge of the steel brush lever mount plate. (Refer to FIG. 1)
4. Mark the two mount holes in the right hand plastic handle. Drill two holes to .090 inch. (Refer to FIG. 1)
5. Use the two screws (2) to mount the new bracket (1). Hand tighten the hardware. (Refer to FIG. 1)
6. Push the main brush lever forward to position 1 to check the new bracket (1) for proper operation. (Refer to FIG. 1)
7. Check the brush pattern with the handle in position 1. The pattern should be about 2.00 inches. If the pattern is tapered more than 1/4 inch--adjust the brush pattern. (Refer to FIG. 1)

***MACHINE OPERATION: Lower the brush lift lever to the position shown in FIG. 1 for smooth surfaces or force the lever past the first tab on the travel limiter bracket for rough surfaces. The extra tabs are to be used only when the brush is worn to six inches or less.***

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**FIG. 1 - Down Pressure Bracket Location**

**BILL OF MATERIALS FOR MAIN BRUSH DOWN PRESSURE KIT 378768**

Ref.	TENNANT Part No.	Description	Qty.
1	378765	Brush travel limiter bracket	1
2	20394	#10 screw, Hxfmg	2