



TO INFORM YOU

PRODUCT SUPPORT BULLETIN # 472

TO: AUTHORIZED *portable electric tool* SERVICE STATIONS
factory SERVICE / SALES SUPPORT BRANCH

DATE: November 2007

TOOL(S) \ PRODUCT(S) AFFECTED: 2401-20 12.0V Li-Ion Compact Driver
48-11-2401 12.0V 1.4Ahr Li-Ion Battery Pack, 48-59-2401 12.0V Charger

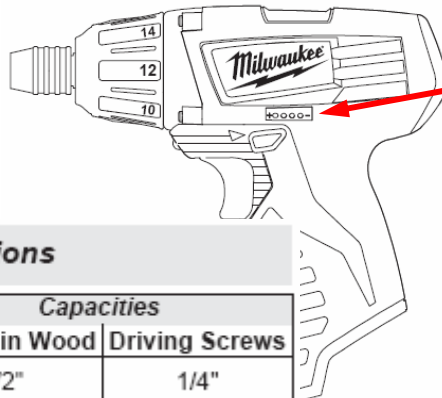
SUBJECT: Battery Pack Warranty / Torque Specifications / Binding - Stalling Battery Pack Protection

48-11-2401 12.0V 1.4Ahr Battery Pack WARRANTY is two (2) years from the date of purchase. The manufacturing date of the product should be used to determine the warranty period if no proof of purchase is provided at the time warranty service is requested.



Battery Pack Protection - to protect the battery from damage and extend its life, the tool's intelligent circuit monitors current draw, temperature, and voltage drops. In extremely high torque, binding, stalling, and short circuit situations that cause high current draw, the tool will vibrate for about 5 seconds, **the fuel gauge will flash**, and then the tool **will turn OFF**. To reset, release the trigger. Under extreme circumstances, the internal temperature of the battery could become too high; if this happens, **the fuel gauge will flash and the battery pack will shut off**. Let the battery pack cool and then continue work.

48-59-2401 Charger has no serviceable replacement parts. The red LED will go 'ON' when the battery is inserted in to let user know that charging has begun and the green LED will light when charging is complete.



Fuel Gauge - to determine the amount of charge left in the battery, pull the trigger. The Fuel Gauge will light up for 2-3 seconds. To signal the end of charge, one [1] light on the fuel gauge will flash for 2-3 seconds.

Specifications

Cat. No.	Volts DC	No Load RPM	Capacities	
			Drilling in Wood	Driving Screws
2401-20	12	0 - 500	1/2"	1/4"

Clutch Setting	in. lbs.	Applications
2	4	Small screws in soft-wood.
4	7	Medium screws in soft-wood or small screws in hardwood.
6	10	
8	13	Large screws in softwoods. Medium screws in hardwood or large screws in hardwood with pilot hole.
10	16	
12	19	
14	41	
Drill	120	

The torque specifications shown here are approximate values obtained with a fully charged battery pack.

Locking the Spindle / Screwdriver Bit - when the tool is off, the spindle / screwdriver bit automatically locks in place allowing manual use of the screwdriver to tighten screws that require more torque than the driver is capable of delivering, when confirming the tightness of a screw or when loosening an extremely tight screw.

This bulletin is for informational purposes. PLEASE NOTE ON SERVICE PARTS LIST: 54-04-2400, 54-42-2400