

EXTENSION CORDS



WARNING: Use proper extension cords. Make sure your extension cord is in good condition and is a 3-wire extension cord which has a 3-prong grounding type plug and matching receptacle which will accept the machine's plug. When using an extension cord, be sure to use one heavy enough to carry the current of the machine. An undersized cord will cause a drop in line voltage, resulting in loss of power and overheating. **Minimum Gauge for Cord Sets** shows the correct gauge to use depending on the cord length. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

		Minimum Gauge for Cord Sets				
Volts		Total Length of Cord in Feet (meters)				
120 V		25 (7.6)	50 (15.2)	100 (30.5)	150 (45.7)	
240 V		50 (15.2)	100 (30.5)	200 (61.0)	300 (91.4)	
Ampere Rating More Than	Not More Than	American Wire Gauge				
0	6	18	16	16	14	
6	10	18	16	14	12	
10	12	16	16	14	12	
12	16	14	12	Not Recommended		

The label on your tool may include the following symbols. The symbols and their definitions are as follows:

V.....volts	~ or AC/DC....alternating or direct current
Hz.....hertz	
min.....minutes	□.....Class II Construction (double insulated)
— — — or DC.....direct current	
Ⓜ.....Class I Construction (grounded)	n ₀no load speed
.../min.....per minute	n.....rated speed
BPM.....beats per minute	Ⓜ.....earthing terminal
IPM.....impacts per minute	⚠.....safety alert symbol
RPM.....revolutions per minute	⚠.....visible radiation
sfpmin.....surface feet per minute	Ⓜ.....wear respiratory protection
SPM.....strokes per minute	Ⓜ.....wear eye protection
A.....amperes	Ⓜ.....wear hearing protection
W.....watts	Ⓜ.....read all documentation
~ or AC.....alternating current	

SAVE THESE INSTRUCTIONS FOR FUTURE USE

Specifications

Input	120V AC, 15 Amp
No-load speed	10000 RPM
Feed speed	14' (4.3 m) or 26' (7.9 m) per minute
Planing height	Maximum 6" (152.4 mm) Minimum 1/8" (3.2 mm)

Planing width	Maximum 13" (325 mm)
Planing depth	Maximum 1/8" (3.2 mm) (for boards 6" [152 mm] wide or less)

Electrical Connection

Be sure your power supply agrees with the nameplate marking. Volts, 50/60 Hz or "AC only" means your planer must be operated only with alternating current and never with direct current. Voltage decrease of more than 10% will cause loss of power and overheating. All DeWALT tools are factory tested, if this tool does not operate, check the power supply.

Intended Use

This planer is designed for professional wood working.

DO NOT use under wet conditions or in presence of flammable liquids or gases.

DO NOT let children come into contact with the tool. Supervision is required when inexperienced operators use this tool.

Fan-Assisted Chip Ejection System

Your planer is equipped with a fan-assisted chip ejection system to aid in exhausting chips from the unit. The fan-assisted chip ejection system will work in conjunction with independent dust collection systems.

NOTE: It is not recommended that a shop vac be connected to the DW735. The capacity of most vacs does not support the volume of chips ejected during planing. The vacuum hose may clog stopping the flow of chips. It is recommended to use the dust collection system to clean debris from the interior of the tool.

See the **Troubleshooting Guide**, for additional information.

Automatic Carriage Lock

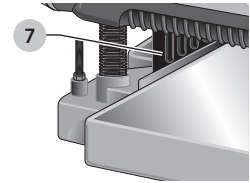
There is no manual carriage lock on your planer. A device that automatically minimizes the movement that causes snipe during planing is designed into the four threaded posts.

ASSEMBLY AND ADJUSTMENTS



WARNING: Do not remove guards (7, Fig. D). Serious injury could result.

Fig. D



WARNING: To reduce the risk of serious personal injury, turn tool off and disconnect tool from power source before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.