

Bona Prosand Super 8 & 10

ProSand® Super 8 and Super 10 Belt Sanders Owner's Manual

Electrical

ProSand® Super 8 & Super 10, 230 Volt

CAUTION: These machines will operate only on AC current and on electrical voltage shown on the motor nameplate. **Operating these machines under continuous low voltage conditions may result in premature electrical failure of the windings, switches, contactors or any electrical parts where excess heat may diminish their current carrying capacity.** Only compatible, grounded 30 amp circuits should be used as a power source.

These machines are supplied with a 50', 10 gauge, 3 wire stranded copper extension cable with U.L. approved three-terminal twist lock connecting plugs compatible with the motor recessed plug. When greater cord range is needed, refer to the table below for extension cord information.

Feet/Wire Gauge (stranded copper)			
Source Voltage	0-100'	100'-200'	200' or more
208 volt	6 gauge	use voltage booster	use voltage booster
230 volt	10 gauge	10 gauge	use voltage booster

NOTE: If motor appears to labor or take a considerably longer time to come up to speed, check the voltage supply at source (circuit breaker or power outlet) and at the cord connection nearest the motor with an approved voltage meter. Sanding with insufficient voltage will damage the motor. Loose connectors or damaged cable may cause enough electrical resistance to drop voltage and raise amperage high enough to cause serious heat damage to electrical components. *Connectors and cables should be checked regularly for continuity and solid contact.* (Other factors that may cause a motor to slow or bog down are: too much drum pressure for the abrasive grit being used, too slow a walking speed, drive belt slippage, floor condition or a combination of all the above.)

Motor/Switch Wiring Diagram PROSAND® SUPER 8 & SUPER 10

