

G	JCC	12-21-17
REV	BY	DATE




**Gared Holdings, LLC**  
9200 E. 146th St. Noblesville, IN 46060

THIS DOCUMENT CONTAINS TRADE SECRET AND OTHER MATERIALS WHICH ARE PROTECTED BY CONFIDENTIALITY NOTICE AND AGREEMENT AND BY COPYRIGHT. ANY USE OR COPYING OF THIS DOCUMENT EXCEPT AS AUTHORIZED BY GARED HOLDINGS, LLC IS STRICTLY PROHIBITED.

**ELECTRIC AAG, 115V 60HZ 1PH**

DRAWN	CROSBY	DATE	12/21/2017	DATE ISSUED
APPROVED		DATE		

FILE LOC. Q:\Inventor Files\Specification Files\09\_Accessories

SIZE	SCALE	SHT. NO.	PART NO.	REV
A		1 OF 3	1171	G



## **MODEL 1171**

### **ELECTRIC HEIGHT ADJUSTER ADJUST-A-GOAL SERIES**

#### **APPLICATION**

This unit is designed to electrically adjust goal height from 8' to 10'. This unit is operated with your choice hard wire kit or power wand kit and power wand. (One power wand may be used to operate several electric adjust-a-goals.) This unit may be installed on any PSS and/or Gared basketball units as well as many other manufacturers.

#### **MATERIAL**

Vertical tubing shall allow the slide tubing to move freely without binding. Horizontal structure are two 2" x 4" x 3/16" thick steel L braces, one at each end. A 1 1/2" x 3" x 3/16" thick steel tube is used as a direct goal attachment to transfer loads from backboard to the surrounding framework. All components are welded to ensure stability during normal play. Height indicator label located on the side of the unit shall be used to visually determine height settings from 8' to 10' in 3" increments. Actuator shall hold the goal and board at desired height position.

#### **ELECTRICAL**

1.3 amp, 115vac, single phase, gear-motor actuator shall provide smooth, reversible linear motion for loads up to 600 lbs. and travel 24". Actuator to have 25% duty cycle and factory set cam style limit switches. Gear-motor shall be ETL listed.

Unit shall be furnished with standard flat black finish and should not be painted after shipment. Unit must be periodically lubricated to insure proper function and ease of height adjustment.

#### **ACCESSORIES**

##### **HARD WIRE KIT**

Compatible hard wire kit is the Model 1158. See accessories section in specification manual.

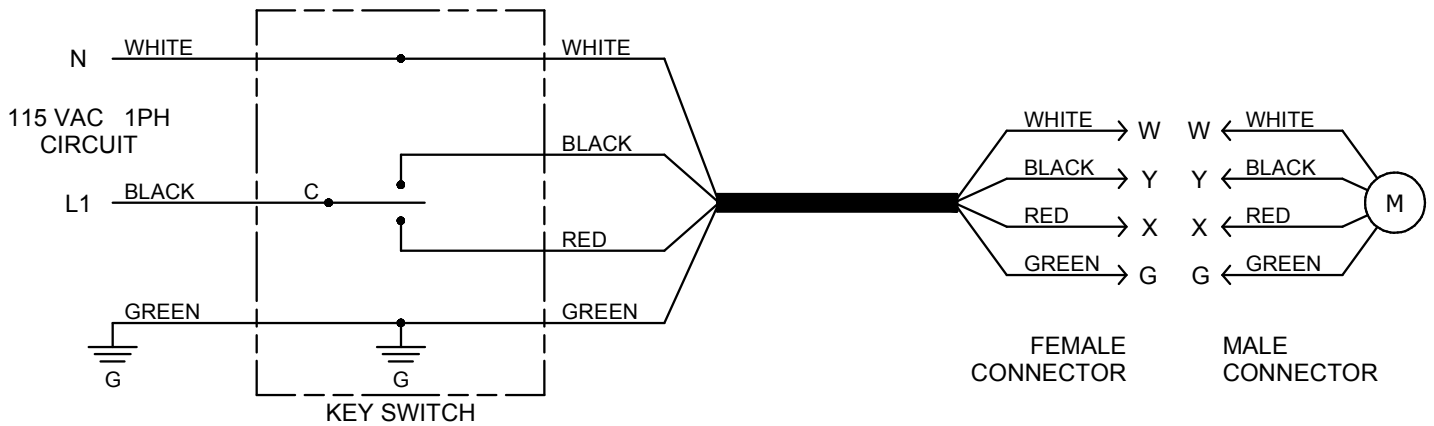
##### **POWER WAND WIRING KIT**

Compatible power wand wiring kit is the Model 1157. See accessories section in specification manual.

##### **POWER WAND**

Compatible power wand is the Model 1159. See accessories section in specification manual.

Subject to design change and current manufacturing practices.



## ELECTRICAL REQUIREMENTS

**MINIMUM CIRCUIT REQUIREMENTS**  
 -DEDICATED 115VAC, 1PH, 60HZ,  
 15 AMP SERVICE

**MOTOR SPECIFICATION**  
 -1/8HP 115VAC, 1PH, 60HZ, 1.3 FLA  
 -INSTANT REVERSING  
 -AUTO RESET THERMAL O/L

**MINIMUM WIRE SIZE**  
 (copper wire, 3% max voltage drop)  
 0-430 ft.....14 ga.  
 430-690 ft.....12 ga.

G	JCC	12-21-17
REV	BY	DATE




**Gared Holdings, LLC**  
 9200 E. 146th St. Noblesville, IN 46060

THIS DOCUMENT CONTAINS TRADE SECRET AND OTHER MATERIALS WHICH ARE PROTECTED BY CONFIDENTIALITY NOTICE AND AGREEMENT AND BY COPYRIGHT. ANY USE OR COPYING OF THIS DOCUMENT EXCEPT AS AUTHORIZED BY GARED HOLDINGS, LLC IS STRICTLY PROHIBITED.

### WIRING SCHM, 1171 115V 1PH 60HZ

DRAWN CROSBY	DATE 12/21/2017	DATE ISSUED
APPROVED	DATE	
FILE LOC. Q:\Inventor Files\Specification Files\09_Accessories		
SIZE <b>A</b>	SCALE	SHT. NO. 3 OF 3
PART NO. <b>1171</b>		REV <b>G</b>