

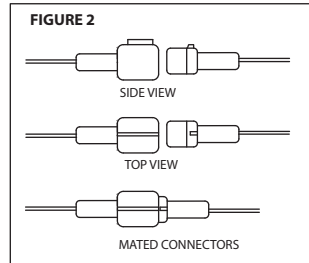
# S-6240 POWER SUPPLY for use with up to eight (8) S-6080-ACM ULTRA-SENSE® FAUCETS



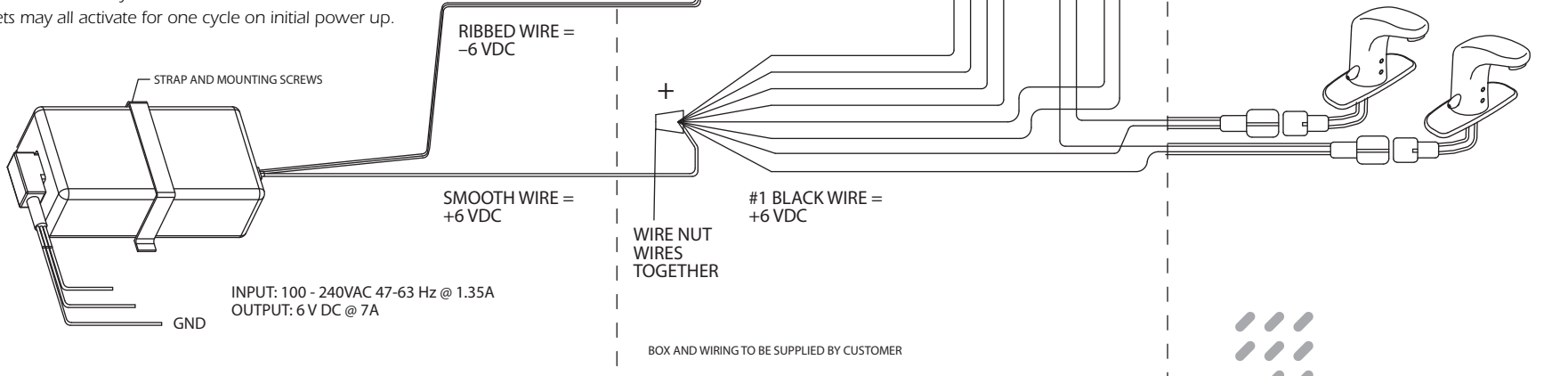
## S-6080-ACM - Multiple Faucet Electrical Installation

The 120 VAC to 6 volt DC power supply for multiple faucet installations must be mounted in a termination box and terminated in accordance with state and local electrical codes. A licensed electrician must provide a 120 volt AC power source to the termination box.

1. Install the faucet per Ultra-sense AC powered, Sensor Faucet S-6080-AC and ACM Installation Instructions.
2. The maximum allowable faucets the S-6240 power supply can handle is eight (8).
3. A 10 foot cable and connector is supplied with each S-6080-ACM faucet. 20 foot cable length available (part no. SF-193A purchased and supplied separately).
4. The installer may choose to purchase an electrical termination box from an electrical distributor or use the Symmons termination box (part no. S-6244 purchased and supplied separately). Reference supplies dimensional requirements, found on the submittal sheet.
5. Mount the termination box to a wall, under the sink or in an adjacent closet ensuring that the furthest faucet is within nineteen feet of the termination box.
6. Plug the cable receptacle end into the faucet cable plug (see figure 2) by aligning the raised rib of the cable receptacle with the raised rib of the faucet plug. Push them together evenly until the ribs meet. Avoid bending the internal pins.
7. Run the cable under the sink to the termination box. Secure it in accordance with State and local electrical codes. Avoid contact with water pipes. Repeat this procedure for each faucet.
8. Bring the wires to the box through a strain relief connector and strip off six to eight inches of the wire jacket so the wires are exposed. Strip the ends of each wire.
9. Cut the DC output cord to about eight to ten inches.
10. Pull the two DC wires apart and strip the ends. Connect all the faucet's #2 black wires (-) to the smooth DC wire (-) and the faucet's #1 black wires (+) to the striped DC wire (+). Use wire nuts to secure wires.
11. Connect the AC power cord end of the power supply to the 120VAC power line supplied to the box by a licensed electrician.
12. Faucets may all activate for one cycle on initial power up.



20 FOOT MAXIMUM LENGTH PER FAUCET.  
10 FOOT CABLE AND CONNECTOR  
ASSEMBLY SUPPLIED WITH EACH FAUCET  
AS STANDARD.



SYMMONS INDUSTRIES, INC., 31 Brooks Drive, Braintree, Massachusetts 02184-3804  
Tel: 1-800-SYMMONS, (800) 796-667 Fax: 1-800-961-9621  
Website: [www.symmons.com](http://www.symmons.com)

© 2004-2015 Symmons Industries, Inc ZV-488 010815

**SYMMONS**<sup>®</sup>  
the smart choice<sup>™</sup>