

ELECTRICAL REQUIREMENTS FOR SPAS

1. **3 WIRE + GROUND (2 HOT, 1 NEUTRAL, 1 GROUND). WIRE SIZE DEPENDS ON BREAKER SIZE AND DISTANCE.**
2. **D1 SPAS: 110V TUBS, 15 AMP GFCI'D CORD PROVIDED (15' TOTAL LENGTH). 220V TUBS, 1 JET PUMP: 30 OR 40 AMP GFCI'D BREAKER. 2 JET PUMPS: 30, 40 OR 50 AMP GFCI'D BREAKER (SUPPLIED BY ELECTRICIAN). SEE ARCHITECTURAL DRAWING PDF ON WEB SITE PAGE OF YOUR TUB MODEL FOR SPECIFIC DETAILS. IN GENERAL, CODE REQUIRES THE DISCONNECT SHOULD BE LOCATED WITHIN 50' LINE OF SITE AND NO CLOSER THAN 5' FROM THE INNER WALL OF THE HOT TUB. CHECK WITH YOUR ELECTRICIAN FOR EXACT DISTANCE.**
3. **WIRES SHOULD BE IN PROTECTED 1" CONDUIT. FOR D1 SPAS, ONCE THE CONDUIT HAS REACHED THE HOT TUB, THERE IS A 1" FEMALE FITTING TO ACCEPT THE 1" MALE RIGID CONDUIT. A CHASE WAY IS PROVIDED INSIDE THE TUB FROM THERE THAT LEADS RIGHT TO THE TERMINAL BLOCK OF THE HOT TUB EQUIPMENT PACK. OTHER BRANDS YOU HAVE TO CONTINUE THE CONDUIT INSIDE THE TUB UNTIL YOU REACH THE EQUIPMENT PACK.**
4. **D1 SPAS TIP: THE USE OF AN LB FITTING AT THE ENTRANCE TO THE TUB WORKS WELL.**
5. **THE DISPAS.COM WEB SITE HAS LINE DIAGRAMS FOR THE EXACT LOCATION OF ELECTRICAL LOCATIONS FOR EVERY MODEL. GO TO YOUR MODEL AND DOWNLOAD THE ARCHITECTURAL DRAWING PDF FILE ON THE RIGHT SIDE OF THE PAGE.**
6. **FOR ALL 110V CAPABLE SPAS: JOURNEY, SERENADE AND COVE. THESE MODELS CAN BE SET UP FOR EITHER 110V OR 220V. ONLY THE JOURNEY COMES STANDARD AT 110V W/A 15' GFCI'D CORD. THE SERENADE AND COVE: A 15' GFCI'D 110V CORD WILL BE PROVIDED BY US IF YOU ARE GOING TO SET UP YOUR TUB FOR 110V. 15A BREAKER. FOR ALL 110V/220V TUBS, WE NEED TO KNOW AHEAD OF TIME HOW YOU WILL BE WIRING IT.**
7. **ALL HOT TUBS MUST BE ON A DEDICATED CIRCUIT. MEANING, NO OTHER DEVICE CAN BE USED ON THE SAME BREAKER.**

SONOMA HOT TUBS & POOL SUPPLIES DOES NOT PROVIDE ELECTRICAL HOOK UP OR ANY WIRES, BREAKERS, DISCONNECTS, ETC. THIS IS THE RESPONSIBILITY OF A LICENSED ELECTRICIAN.

ELECTRICIANS

SONOMA

1. **JOHN LYNCH - SONOMA - 707-343-8848**
2. **BEN SHAFER - SONOMA/NAPA/MARIN - 707-545-3300**
3. **ELLIOT (NORTHERN LIGHTS ELECTRIC) SONOMA - 707- 996-1910**
4. **SCOTT DEMARTINI - SONOMA - 707-974-3627**

SANTA ROSA

1. **EFI ELECTRIC, SCOTT CONNERS - SONOMA COUNTY 707-542-1410**
2. **Ron Dorris Electric & Solar, lic. 978117 - Sonoma county - 707-578-0678**

NAPA

1. **NAPA ELECTRIC - NAPA COUNTY- 707-252-6611**
2. **ABBOTT CUSTOM ELECTRIC, LIC# 1014367, 707-363-8364, CAYMUS@ABBOTTCUSTOMELECTRIC.COM**

MARIN

1. **LARRY SIEDSCHLAG - MARIN - 415-846-5779**

LANDSCAPERS/DECKS/CONCRETE PADS:

SONOMA

1. RON CHURCH / CHURCH CONCRETE (SONOMA) - 707-486-0158
2. SONOMA MISSION GARDENS / DAVID FAZZIO (COMPLETE BACKYARD) - 707-938-5743
3. MARTYN PEACHEY (COMPLETE BACKYARD) - SONOMA & NAPA COUNTIES - 415-260-8262
4. BILL CRITCHLOW CONSTRUCTION (DECKS & CONCRETE)- BAY AREA - 707-934-0095
5. ROZANSKI LANDSCAPING (COMPLETE BACKYARD) - SONOMA - 707.343.1932
6. SONOMA BUILDERS, INC. / CODY HEIMANN (DECKS & CONCRETE) - 707-343-1630
7. MANGIANTINI CONSTRUCTION (DECKS & CONCRETE) - SONOMA - 707-996-2261
8. MITCHELL LANDSCAPES / OWEN MITCHELL - PETALUMA/SONOMA - 707-696-6214
9. SALDANA MASONRY (SANTA ROSA/SONOMA) - 707-304-9004
10. WOODEN TUB INSTALLERS: PAUL MASSE 925-980-7438, ALEX (GREEN INNOVATIONS) 415-261-5759

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3. ROSALIA'S MASONRY (NAPA COUNTY / SANTA ROSA / SONOMA) 707-307-8452
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CRANE OPERATORS

1. PRECISION CRANE 707-546-6900, 707-258-1950
2. AD LITE CRANE - SONOMA/NAPA 707-766-6400, MARIN/SF 415-453-6300, EAST BAY 510-234-1365
3. AAA CRANE - SAC/DELTA 916-568-3456

ORIENTATION:

(VIDEOS WILL BE PROVIDED)

- PROPER FILL UP AND PREVENTION OF AIR LOCKS IN PLUMBING SYSTEM
- WATER BALANCING AND CHEMICAL INSTRUCTIONS
- DISPLAY PROGRAMMING AND INSTRUCTIONS
- ACCESSORY INSTALLATION BY DELIVERY TEAM, IF ANY WERE PURCHASED