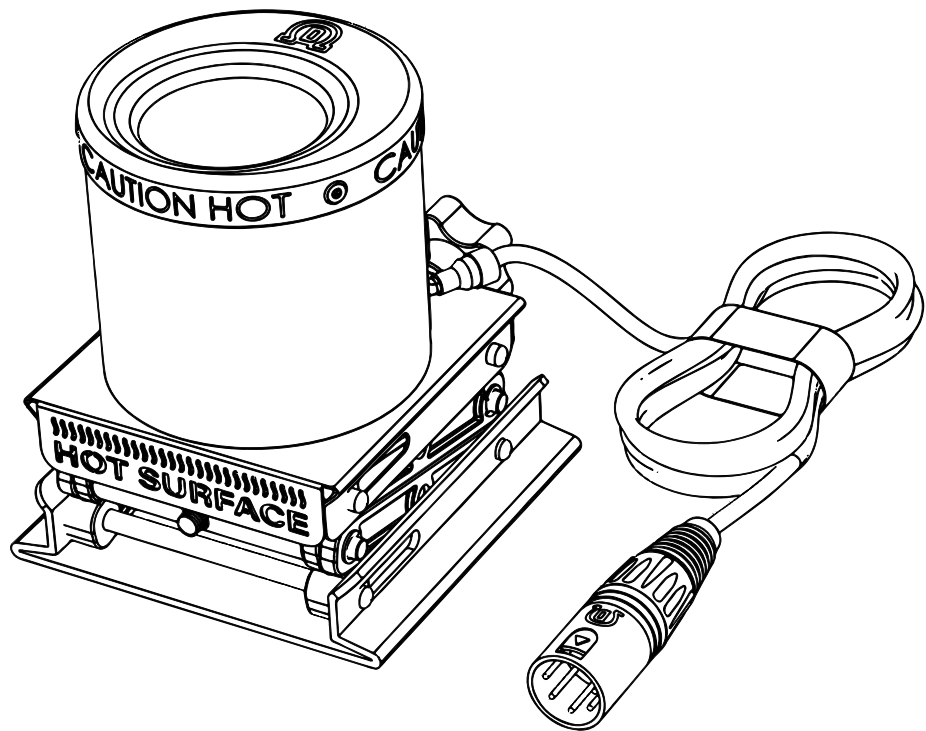




## V1.1 Heat Cup™ Heater Replacement Guide

Please read all of instructions before use

### IMPORTANT

Be sure your heater coil needs replacing before beginning the replacement process. If your controller suddenly drops from set temp, fails to heat, reads “EEEE” or “PFA” while Heat Cup is connected and heat power switch is ON, it’s time to replace heater. Other issues may be due to user error, power supply or controller. Please contact us to help diagnose if your unsure.

Heat Cup contains ceramic insulation material. Only disassemble heat cup in a well ventilated area. A dust mask and eye protection is suggested for extra protection.

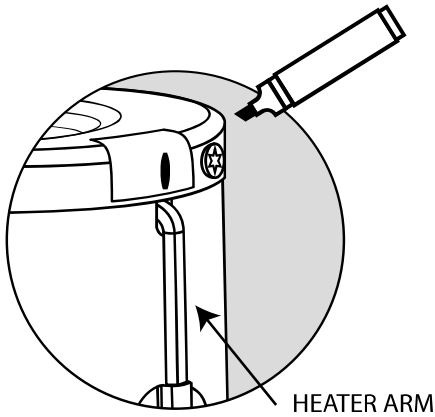
Be sure Heat Cup is unplugged from controller and completely cool before disassembling.

### Parts & Tools Needed:

- V1.1 Heat Cup replacement heater coil
- T8 Torx screwdriver
- fitted slip-resistant work/mechanic gloves for grip and protection from sharp metal edges
- well ventilated or outside area due to light ceramic insulation debris
- solid, flat work surface
- masking tape
- pen or marker
- dust mask and eye protection



Heat Cup must be disconnected from controller and cool to-the-touch before disassembling to replace heater coil.

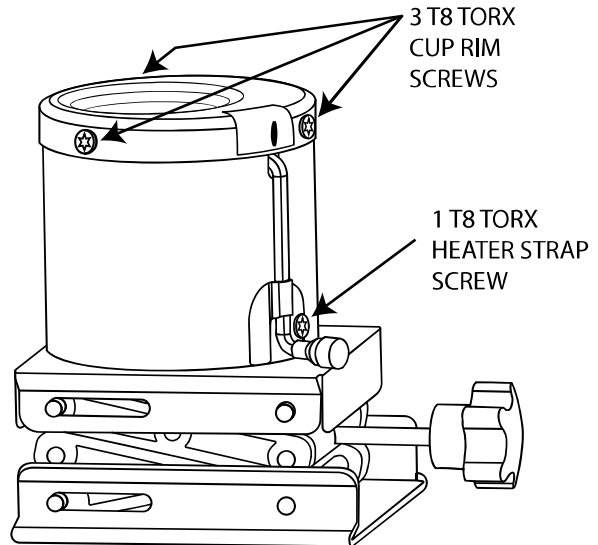
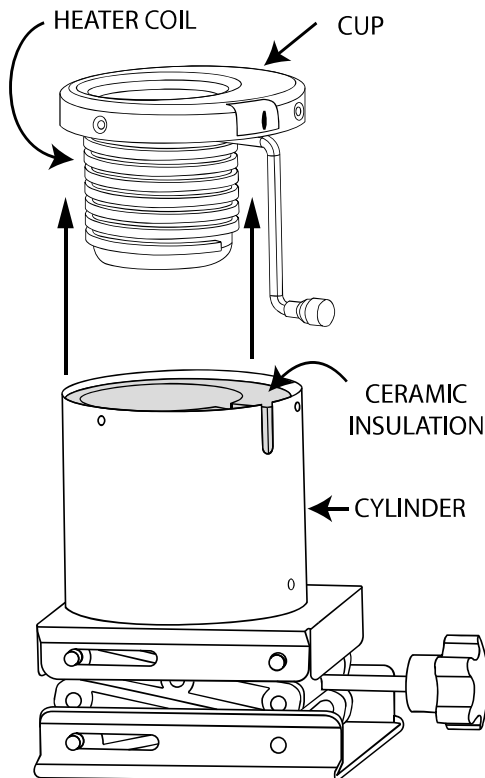


**1**

Place a piece of tape on the cup rim, above the heater arm and scribe a line with a pen or marker to indicate position of heater arm. This step will make alignment easier later on.

**2**

Using T8 Torx screwdriver, remove single heater strap screw and three cup rim screws.



**3**

With work gloves on, carefully remove cup vertically from cylinder – some dust may appear upon removal.

**4**

Twist to remove heater coil from cup. If heater coil is in cylinder, carefully pull up on heater coil to remove while holding down ceramic insulation, avoiding any stress on ceramic insulation as it can crack easily.

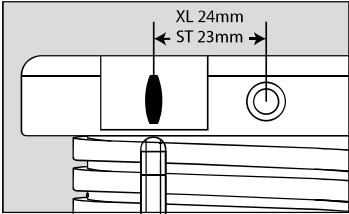
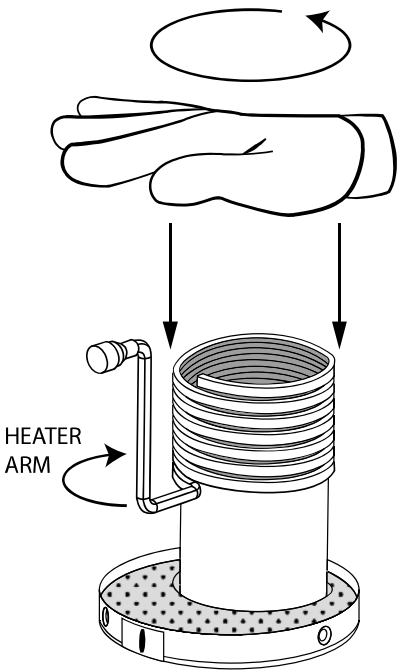
If you see cracks or breaks in ceramic insulation this is typically ok. The fiber material realigns during assembly, sealing any cracks or fractures. If parts of the ceramic insulation are beyond the point of re-fitting into place, replacement insulation is available, please message us.



Used heater coils are metal/electrical scrap, please dispose of appropriately.

5

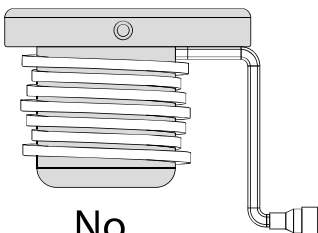
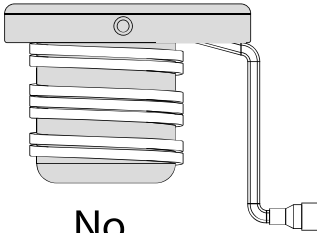
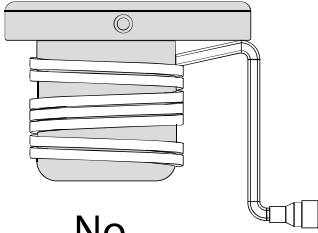
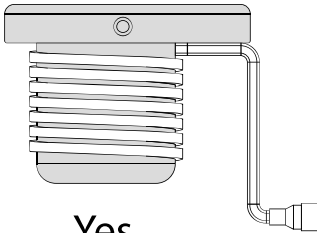
Place cup upside down on a solid, flat work surface and position replacement heater coil onto cup such that heater arm is positioned towards back of cup to align with mark on tape. Using your palm, press the coil down onto the cup while rotating your palm counter-clockwise. This allows the heater coil to unwind slightly, creating a larger diameter to slide down onto cup. With the opposite hand, press the heater arm gently clockwise, relieving additional pressure to ease placement. This should be done while holding the coil against the cup wall as to not permanently bend heater arm or coil.



Using the technique illustrated above, line up heater arm with your marked line from earlier, or so that it's 23mm left of the rear screw hole, 24mm for XL. This will ensure proper alignment with cylinder.

## CHECK

Make sure heater coil and heater arm are even and square during and after assembly. Bent or uneven coils reduce heater life, can prevent final assembly into cylinder and even damage heater.



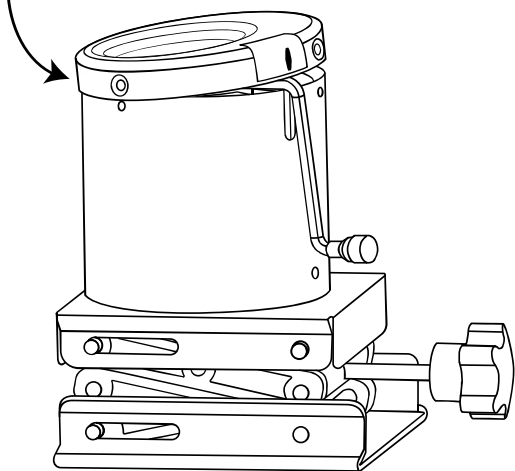
Tip – Sometimes built-up oxidation on the cup wall can make it difficult to insert into heater coil. You can remove oxidation with sandpaper or steel wool, but in most cases this shouldn't be necessary.



Misuse of product risks breakage and/or injury. If you have any difficulty or questions about heater replacement please email or message us.  
email: [info@d-nail.com](mailto:info@d-nail.com) instagram: [@d-nailusa](https://www.instagram.com/d-nailusa)

**6**

Insert cup into cylinder, angled such that the front rim of cup goes over cylinder first, followed by the sides and finally the back. Check that heater arm inserts into cut-out on cylinder and that all three screw holes are lined up.



Loosely fasten all three screws into cup rim to ensure proper alignment before screwing them into their final position. Don't over-tighten screws, they are small and don't require much force, otherwise you risk stripping.

Align heater strap with heater arm and fasten remaining screw into cylinder until flush. Don't over-tighten screw.

After assembly wipe down unit with damp cloth to remove any debris from the installation and perform a heat test with a D-Nail brand controller.



## WARNINGS & PRECAUTIONS



Use only D-Nail brand controllers, we cannot guarantee compatibility or proper function with other brands.

Always position heater in safe, secure place away from pets, children and other objects especially things that can burn or melt such as wood, cloth and plastic.

Light clicking or pinging during heat-up is normal, this is from the metal expanding.

Misuse of product risks breakage and/or injury.  
If you have any difficulty or questions about the heater replacement process or guide please email or message us.



**D-NAIL.COM**  
**info@d-nail.com**  
**@dnailusa**