

Congratulations on your new hot tub!

Protect yourself from electrical shocks when installing a NEW permanent hot tub:

(as per Canadian Electrical Code)

1. A copper wire ring must be buried around a hot tub when it is placed directly on the ground, or on concrete pads or blocks, as these are conductive surfaces. (see Figure 1)

OR

2. If a copper ring cannot be buried around your tub, you must install a non-conductive surface to act as separation from the ground or concrete. It must extend at least 1.5 meters out from the hot tub in all directions in any area where a person can access the tub from the ground. (see Figure 2)

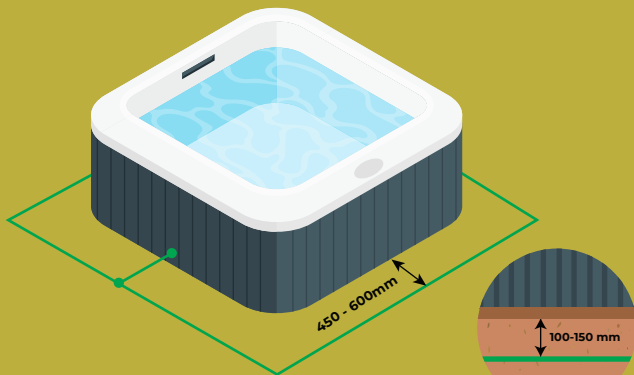
Suitable non-conductive materials include: rubber matting, wood, plastic, wood-plastic composites, fiberglass, fiberglass composites.

Replacing a hot tub on an existing concrete pad:

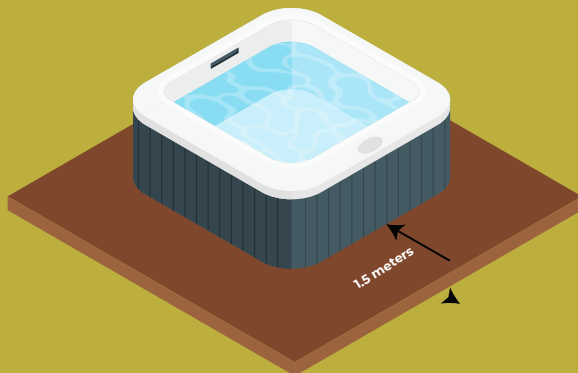
If replacing a hot tub on the same existing concrete pad, then the new requirements do not have to be followed. However, TSASK recommends installing a non-conductive surface for isolation and separation.

Ensure your safety with proper electrical wiring for your hot tub installation and hire a licensed electrical contractor.





Ground Ring must be 450-600mm from the Hot Tub,
and must be buried 100 -150 mm deep



Non conductive material on ground or cement to isolate people
from the ground. Must be installed 1.5 meters out from the hot tub

