

Installation Guide - Swimming Pool Covers

Installation Instructions

When looking for the perfect covers for your swimming pools, Covers & All swimming pool covers serve the best deal. They offer overall protection against the elements, dust, and debris while preventing UV rays. Additionally, they maintain water temperature, and reduce energy costs. For maximum coverage and protection, proper installation of covers is essential. Here are simple ways to properly install swimming pool covers .

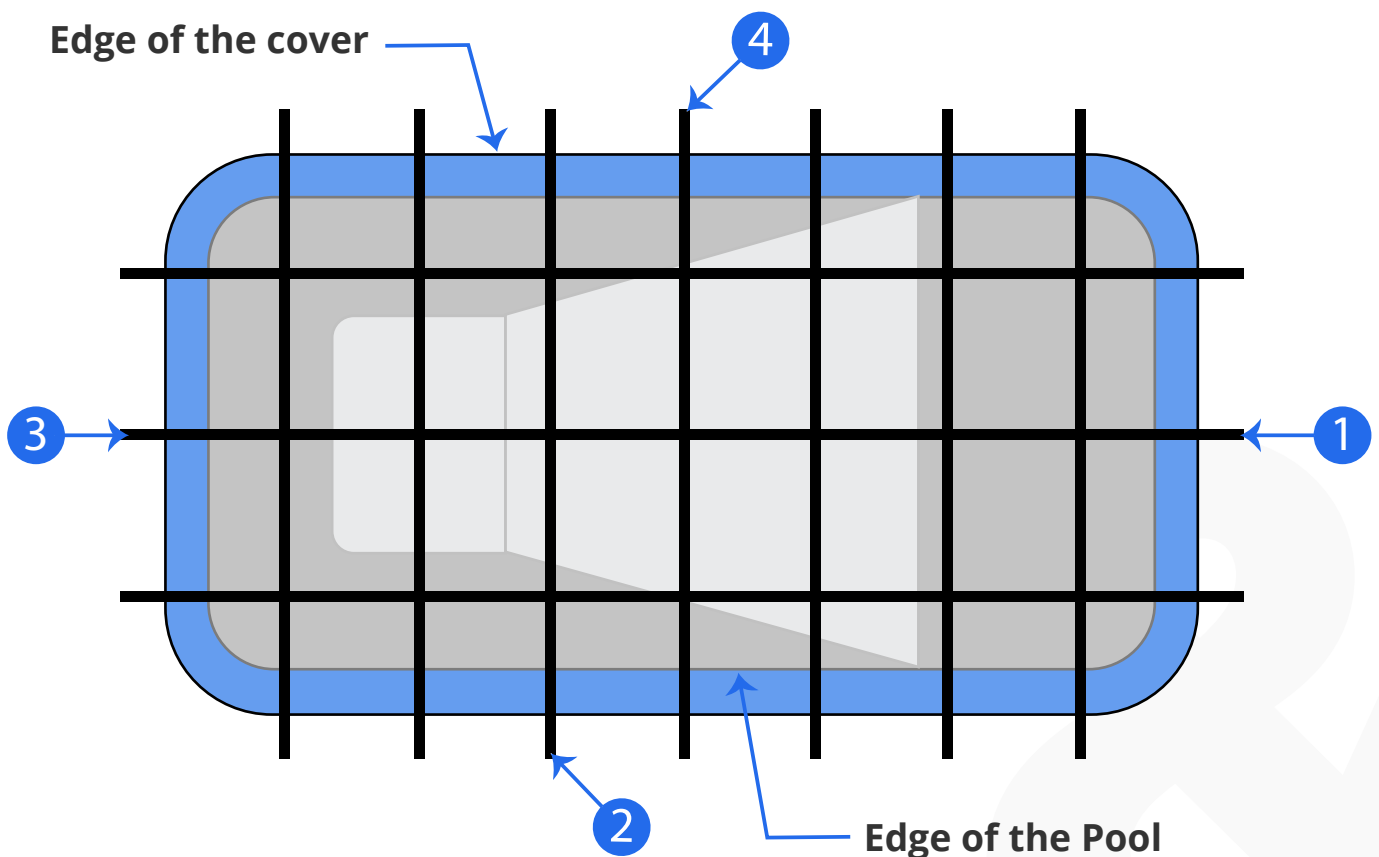
• General Rules

1. While installing the swimming pool covers, make sure the water level is lower than usual. Provide extra support under the cover during the winter season, so the covers won't sag due to the snow load.
2. To install the covers using anchors, make sure the pool pavements are a minimum of 3 to 4 inches in thickness.
3. Avoid walking on the cover until there's an emergency. Jumping on the cover as if it were a trampoline is strongly discouraged.
4. Add protective padding to the sharp edges/corners/rough areas of the pool to prevent unforeseen accidents.
5. Never swim in or use the pool when partially covered.
6. Regular examination of the swimming pool covers, and upkeep of the hardware is essential. Adjust the straps for proper tension to ensure a tight grip and foolproof security.









Inground Cover Installation Instructions







1. Remove all ladders and handrails to determine the overlapping cover. The overlap can vary from 10 to 15 inches at every side of pool.
2. Place the cover over the pool carefully to avoid any snags or damage. Make sure, the cautionary label faces up. Adjust to the overlaps determined above. Keep water buckets or sandbags on the straps to hold the cover in place.
3. Determine the strap length from the edge of the cover, which is 18 inches and install the anchors. For further reference, check the anchor section.
4. Attach straps to the springs, set the length with the buckle and place the springs on the anchors.
5. Continue with the anchor points for the rest of the cover. With all anchors and springs installed, recheck all the anchors and straps to make sure they are secured and adjusted with equal tension.



Complementary Installation Hardware Kit For Concrete Deck

		
Concrete Anchor and Insert	Tamping Tool	Buckle
		
Hex Key	Installation Rod	Spring & Spring Sleeve

Complementary Installation Hardware Kit For Grass Deck

		
Aluminum lawn tube Anchor	Tamping Tool	Buckle
		
Hex Key	Installation Rod	Spring & Spring Sleeve

Complementary Installation Hardware Kit For Wooden Deck



Wood Anchor and Insert



Tamping Tool



Buckle



Hex Key



Installation Rod



Spring & Spring Sleeve

• Required Tools

- Rotary Hammer Drill
- 3/4" Concrete Bit
- Chalk Line
- Hammer
- Goggles/Protective Eyewear and PPE kit



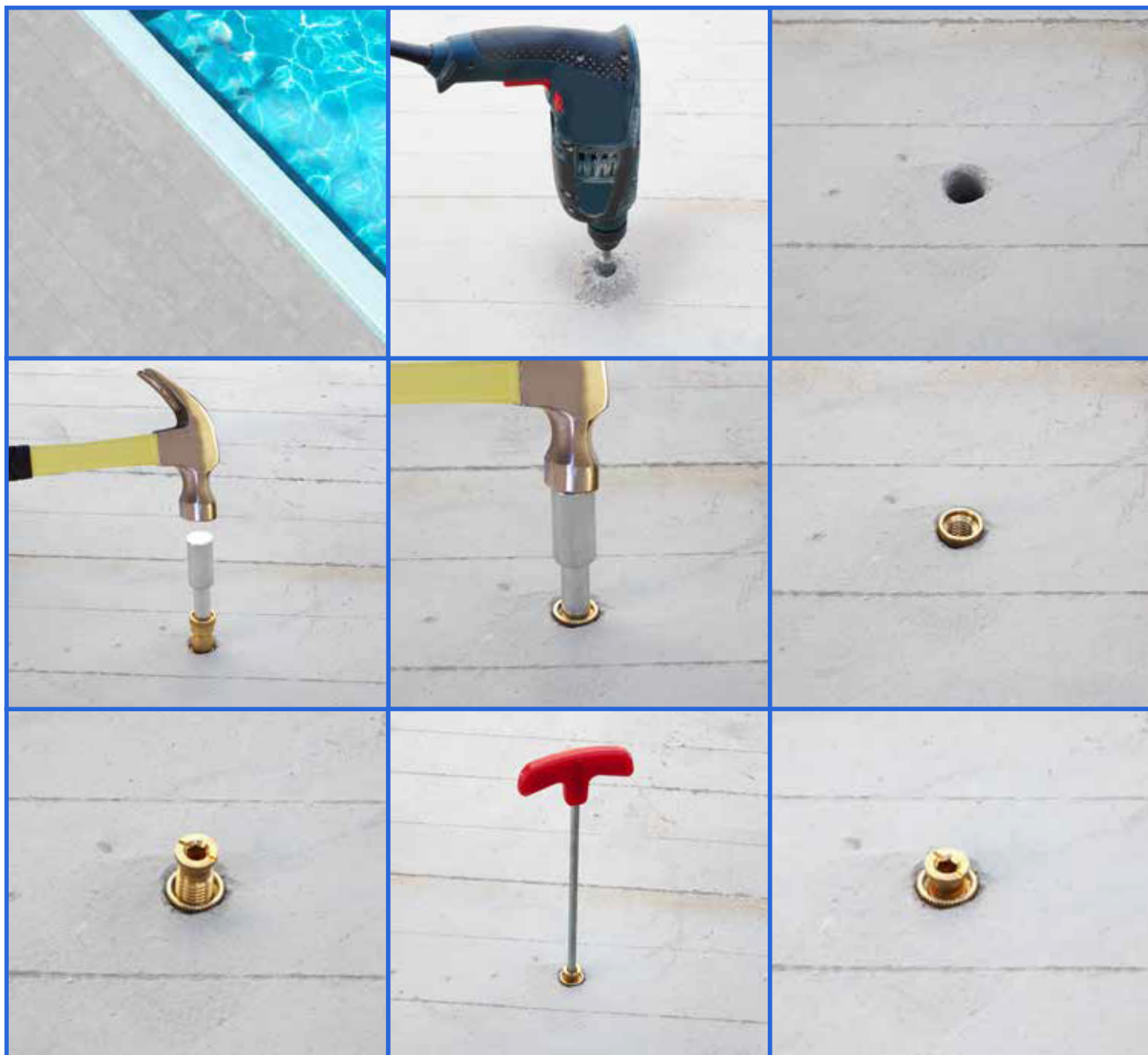
Installation of W-Buckle Spring to Strap Attachment



Anchor Layout

- Following the same procedure, install the springs on all the straps (18" from the edge of the cover). Mark a straight line on the cover to ensure the anchors are in a straight line.

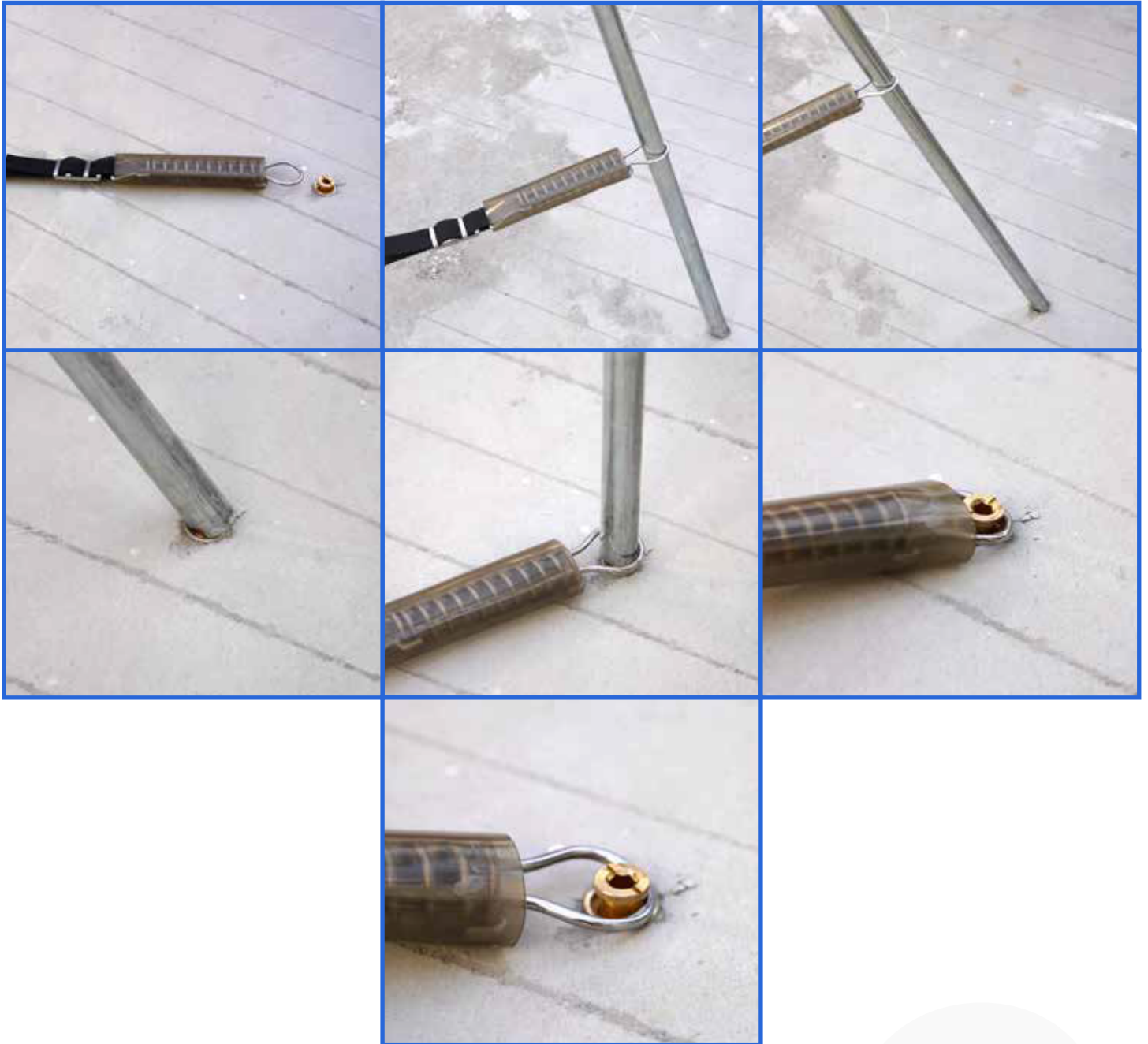
Installation of Anchors on Concrete Decks



Concrete Decks

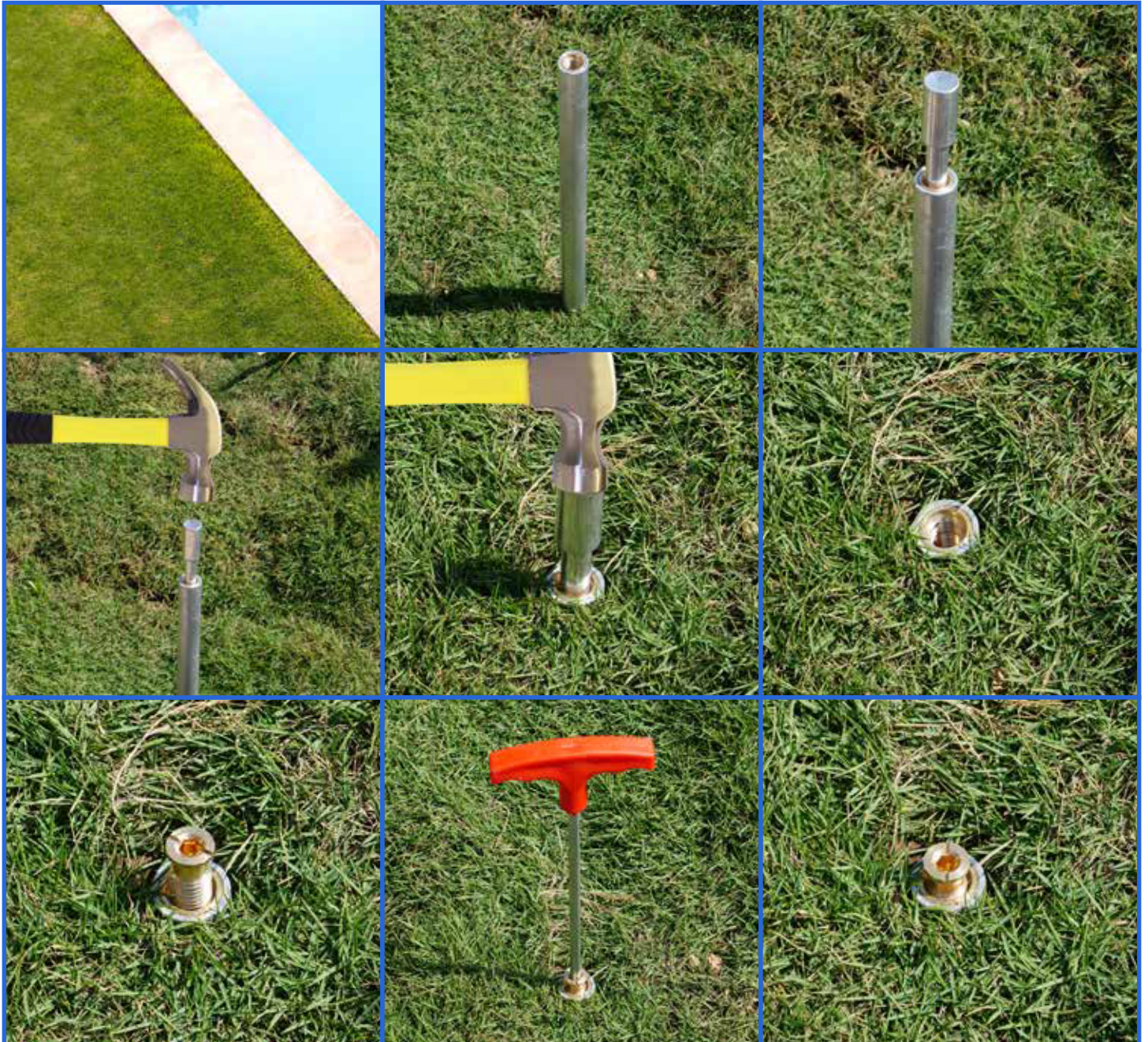
- Use a $\frac{3}{4}$ " masonry drill bit and rotary hammer to drill up to 2- $\frac{1}{4}$ " deep. Clean the surface.
- Place the anchor at the hole and press it deep using the temping tool. Note: Don't hammer the brass anchors directly. Advised to use plastic anchors.
- Tighten the screw into the anchor with a hex key.

Installation of Springs on the Anchors



- Place the installation rod set notch on the anchor and screw.
- Pull and insert the spring onto the rod set notch.
- Gradually, slide it on the anchor screw and leave between the anchor and screw for that perfect grip.

Installation of Anchors for Lawn Stakes



- Lawn stakes are the perfect solution when swimming pools are located on/around the lawn areas.
- To install a cover with lawn stakes, follow your normal installation sequence. Hammer lawn stakes into the bare ground instead of anchors.
- **Note:** The strength of lawn stakes is not as good as concrete surface.

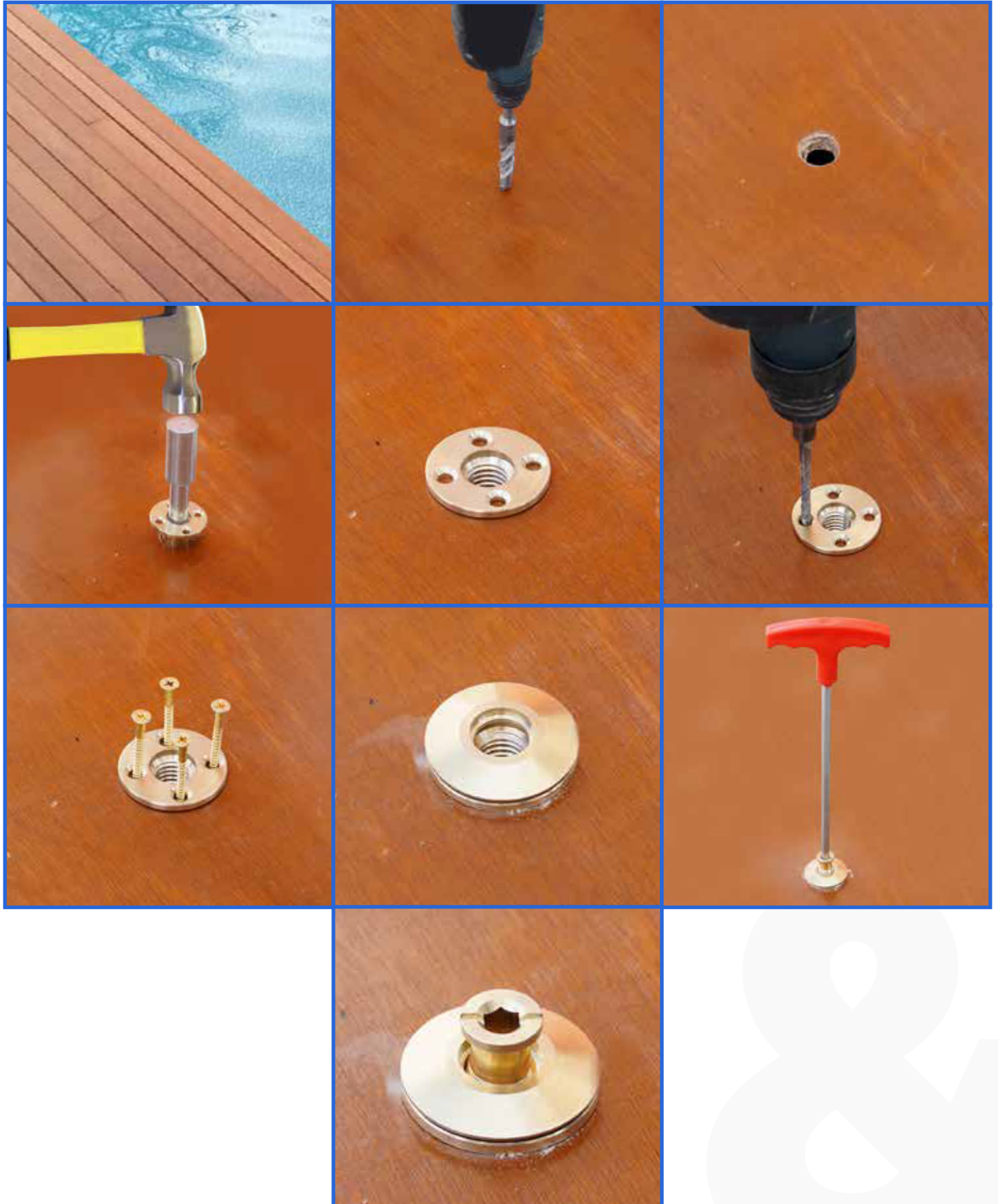
Installation of Springs on Lawn Stakes



- Place the installation rod set notch on the anchor and screw.
- Pull and insert the spring onto the rod set notch.
- Gradually, slide it on the anchor screw and leave between the anchor and screw for that perfect grip.



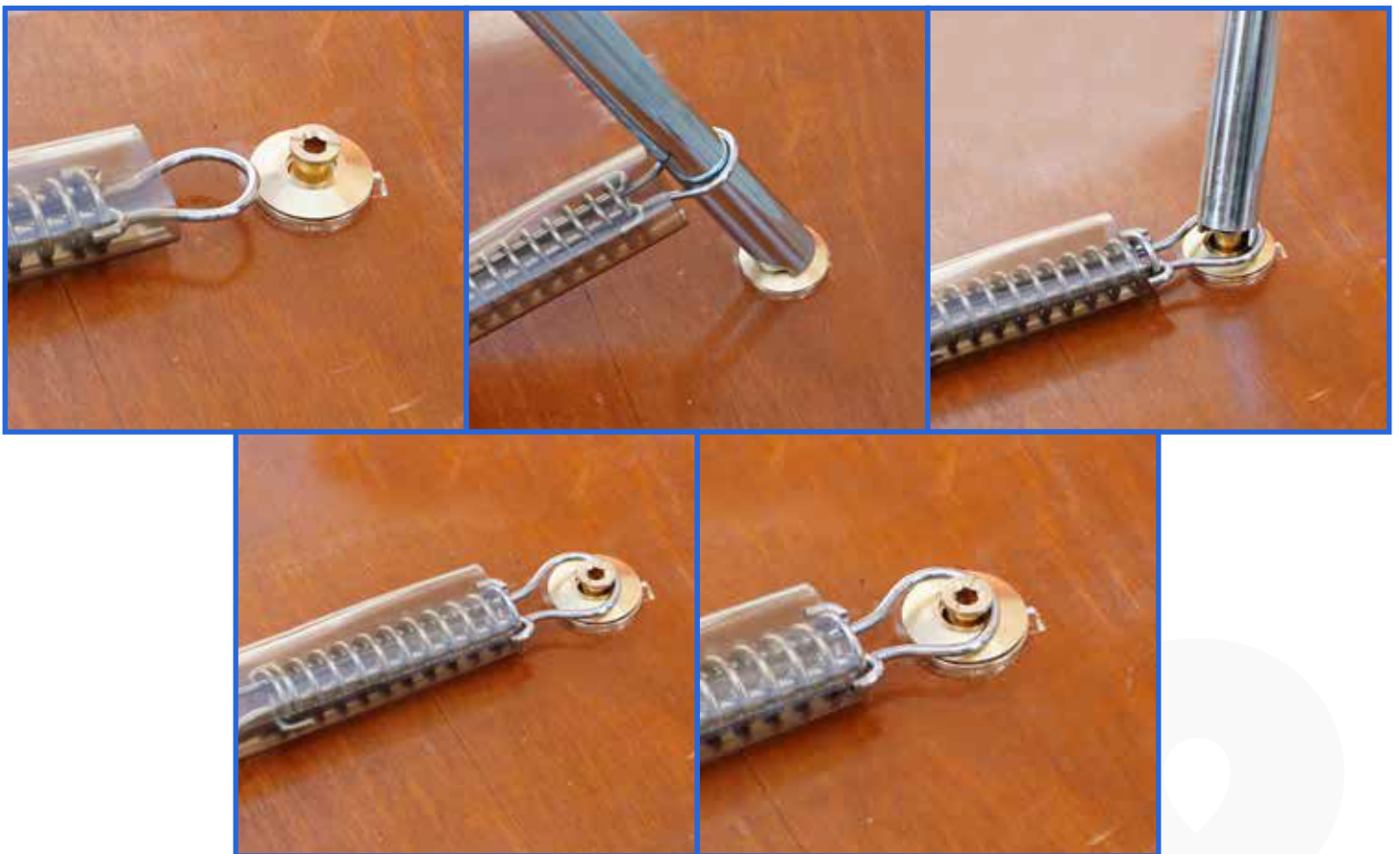
Installation of Anchors for Wooden Decks



Wood Decks

- For the center strap anchors, drill 1 ½" diameter holes into the deck using a paddle drill bit to a depth of 1/8".
- Place the wood deck anchors into the holes. Make sure they fit perfectly with the deck.
- Screw the anchors to the deck with the given head screws.
- Place a flange on the anchor.
- Thread anchor screws into shells until threads disappear and about ½" of the screw is visible.

Installation of Springs on Wooden Decks



- Place the installation rod set notch on the anchor and screw.
- Pull and insert the spring onto the rod set notch.
- Gradually, slide it on the anchor screw and leave between the anchor and screw for that perfect grip.