



Quick Connect Deck Plate Instructions

Congratulations on your purchase of Quick Connect deck plates from Colorado Time Systems! This revolutionary deck plate system will make setting up your swim timing system easier and more reliable. There are a few factors to be aware of in caring for your Quick Connect deck plates to ensure their long life and continued functionality:

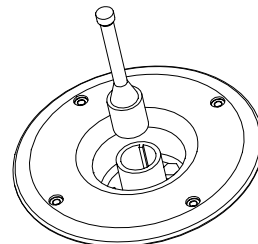
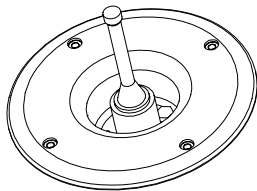
The deck plate should be covered with or connected to one of the following at all times:

- ❑ Blue deck plate plug
- ❑ Cable to connection hub under the starting block
- ❑ Terminator plug

When the timing system is set up, the cables to the connection hubs under the starting blocks are plugged into the Quick Connect deck plates. These cables may remain in place regardless of whether the timing system is turned on, or whether it has power.

When the cables are not plugged into the Quick Connect deck plates, the deck plates must be covered with either the blue deck plate plug or the terminator plug. Which one to use depends on your system configuration:

- 1) If there is a situation where some of the deck plates will be used, but not all of them, the terminator plug(s) must be installed in the unused deck plates. Before connecting the timing system, install the terminators into the circular connector into the unused deck plates. The purpose of the terminator is to eliminate electrolysis in the connector caused when current flows between the electrical contacts, which would damage the deck plate connections.



- 2) In all other situations, when the cables are not plugged into the Quick Connect deck plates, cover the deck plates with the blue deck plate plugs. This will keep dirt and debris out of the connector body, as well as protecting the plug from UV light. UV light can dry out the

rubber of the connector. If the connector becomes dry, soak it in fresh water for 2-3 minutes before connecting the connection hub cable.



Prior to use:

Before connecting the cables to the connection hubs under the starting blocks, remove the blue deck plate plug and rinse the deck plate and circular connector with fresh water. This will flush any dirt, dust, or other debris out of the connector body. The water also softens up the plastic so that the cable connects more easily.

Install the connection hub into the deck plate, making sure to align the flat side on the plug with the flat side on the mating part. Once aligned and the connector is in place, screw the locking collar down onto the connector body.

Once the connection hub cables are in place, power can be applied to the system.

After use:

Rinse the pool deck and deck plates with fresh water. This will remove any debris that might be caught in the connector body. After the deck plate is rinsed, install the blue deck plate plug.

Deck plate plugs and termination plugs can be purchased from Colorado Time Systems if lost or damaged.

Maintenance:

During periods of heavy use, we recommend that you lightly lubricate the connectors. The recommended lubricant is Molykote 44 Medium. **Use sparingly.** Half a match head dose per contact is adequate.