



Universal / SnapTop™ Track

General Information for installing an automatic pool cover

This is a general guide on factors to consider for the installation of an automatic pool cover.

Detailed installation instructions are available.

Detailed specifications for V-Lid, and Auto-Save (for 10 x 20 or less) are available, contact our office.

Arizona Pool Covers LLC

6100 W. Gila Springs Pl. #3 Chandler, AZ 85226

Central Arizona Phone (480) 829-0083 • Fax (480) 829-1101

Southern Arizona Phone (520) 408-1579

Time of events with automatic cover construction

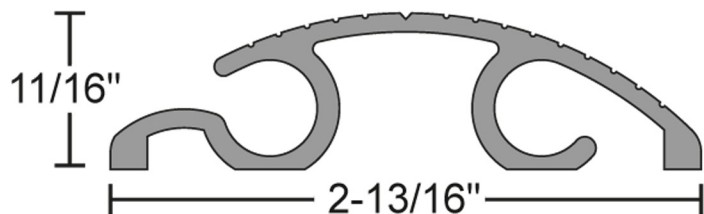
- 1) Designer creates pool with cover and receives or creates cover estimate.
- 2) Pool is sold. Designer drawings go to construction for processing
- 3) ***Recommend sending drawing of pool to Arizona Pool Covers at this time. Therefore, Arizona Pool Covers can review the cover details and try and prevent possible errors before the pool is constructed. And be aware of possible special scheduling needs for the builder. Sales agreement is signed with Arizona Pool Covers, deposits required. Color selections for fabric and powder coating are required for order processing.***
- 4) Excavation: Including area for cover housing
- 5) Steel: Including area for lower beam and cover housing
- 6) Electric: Control switch and cover housing ***may require wiring diagrams*** for type of control purchased
- 7) Plumbing: Drainage from cover housing. At end of cover housing.
- 8) Guniting: ***Cover may be measured and ordered at this time if requested. This will reduce the delivery delay at the end of the pool construction phase. Pools using "Vanishing Trays" see cover housing on sales agreement require special order vanishing trays (ordered after guniting with at least 2 week processing time) to be at jobsite. Required at deck.***
- 9) Tile: Tile lower beam, Front and rear have ¼ round or Bull Nose. Water Line tile must be set before track installation.
- 10) ***Track installation before deck is installed. Flagstone, vertical walls may require special scheduling and materials. We request a week notice to schedule effectively. This is the standard time of measurements and ordering the pool cover system.. Typical material & order processing time 2-3 weeks. Powder coating or special orders may create delays. Track may be placed into preinstalled pool builder forms when requested.***

Contract and deposit required, before tracks delivered at this phase.

- 11) Decking: If pool has vanishing trays, trays to be at jobsite prior to decking.
Pools with vanishing trays may require additional deposit at tray delivery.
- 12) Wires pulled:
- 13) Cover can be installed at this point. Some inspectors request the unit (no fabric) installed before final inspection is approved.
PLEASE ADVISE OUR OFFICE 520-408-1579 OR 408-829-0083 OF ANTICIPATED INSTALLATION DATE AS SOON AS POSSIBLE
Final payment required prior to installation.

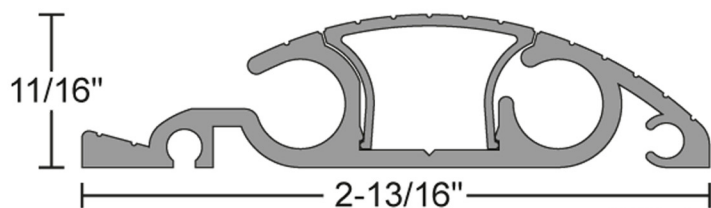
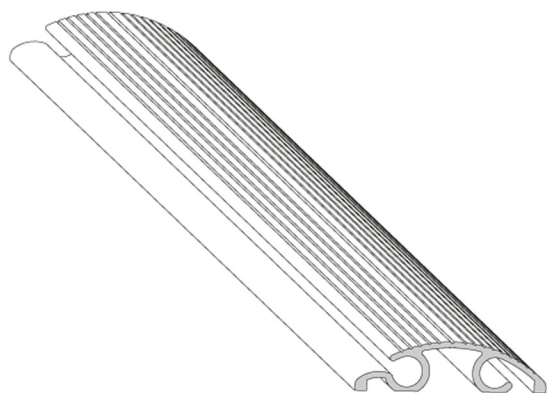
Standard processing time is 2 – 3 weeks from time of measurements. Please keep our office informed of schedule change

TRACK OPTIONS: *Top Of Deck*



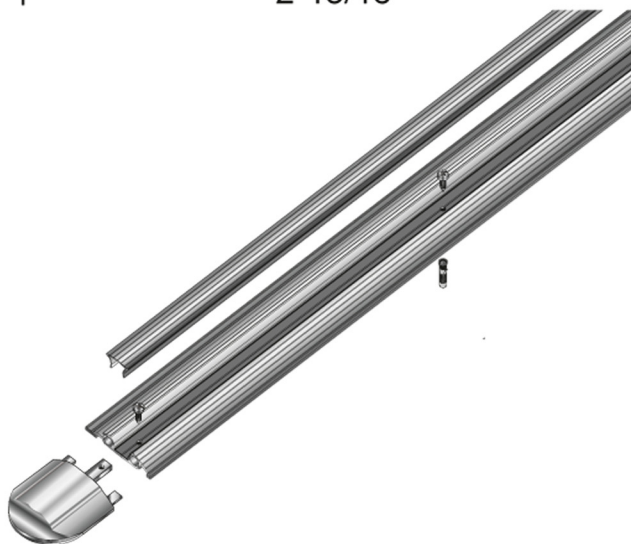
Universal Deck-Mounted Track

- For existing decks
- Low profile
- Installed on surface of the deck
- Anodized aluminum



SnapTop™ Track

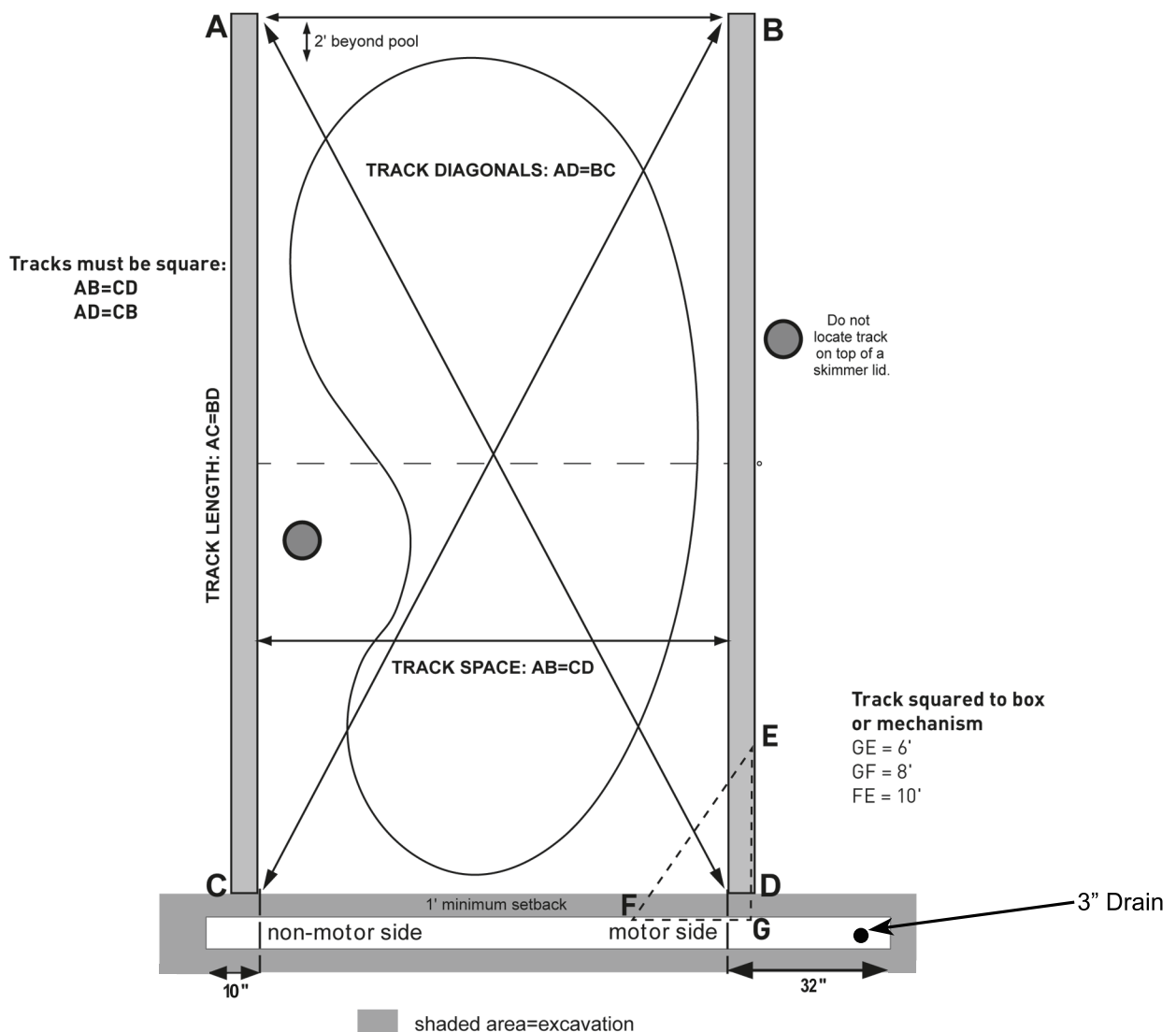
- For existing decks
- Low profile
- Installed on the deck surface
- Anodized aluminum
- Uses gliders or wheels
- Screws are concealed



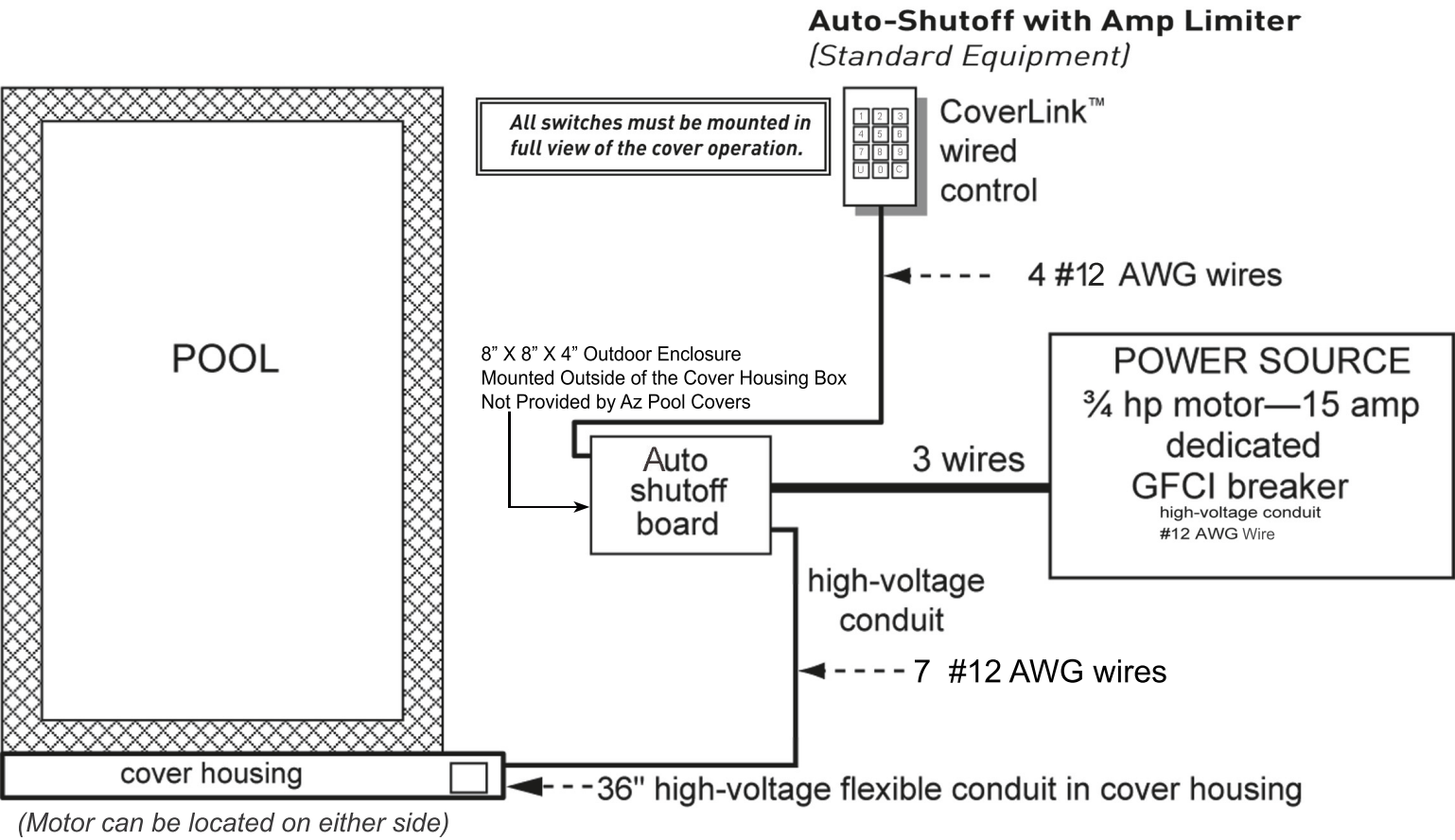
EXCAVATION AND PLUMBING

Recessed Mechanism—Universal, SnapTop™

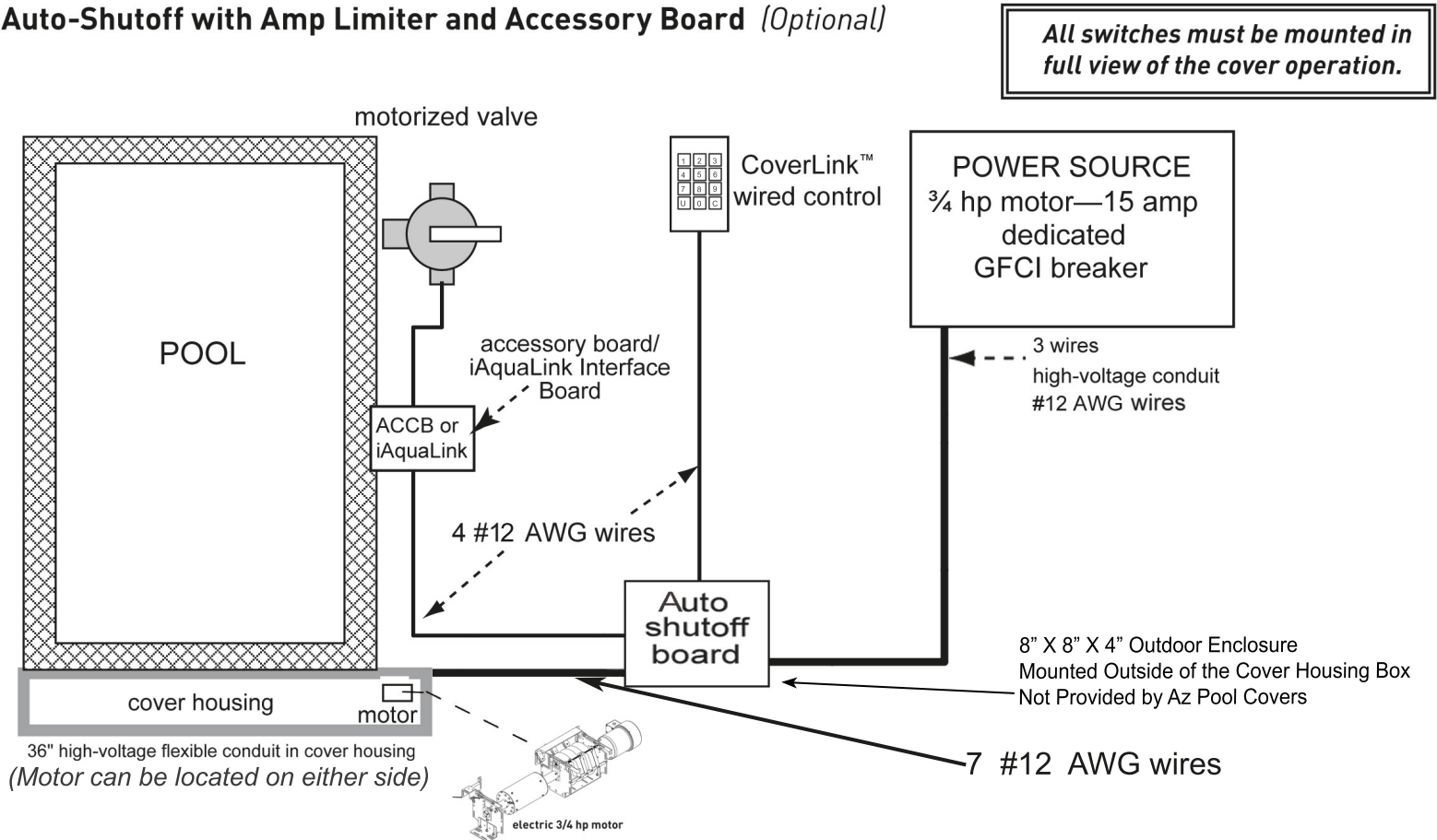
1. The tracks (and rectangular pools) must be a true rectangle. The tracks must be perpendicular to the unit mechanism and recessed housing (90°).
2. Do not install plumbing within 14" of the deck in the housing area.
3. The motor can be on either end of the cover box.
4. Do not locate skimmers in the lowered pool wall.
5. All corners must be square (no radius) on the finished tile line or the coping.
6. Place 3" drain in floor at one end of recessed housing.



ELECTRICAL



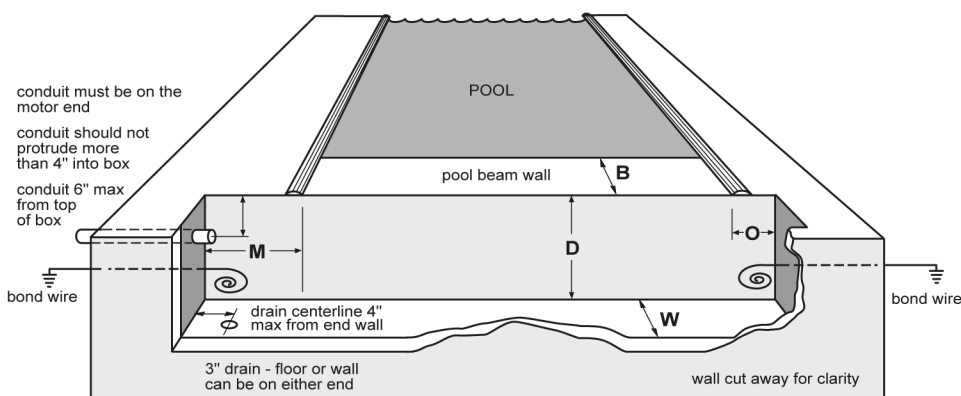
Auto-Shutoff with Amp Limiter and Accessory Board *(Optional)*



MECHANISM HOUSING

Recessed Concrete—Universal Track or SnapTop™ Track

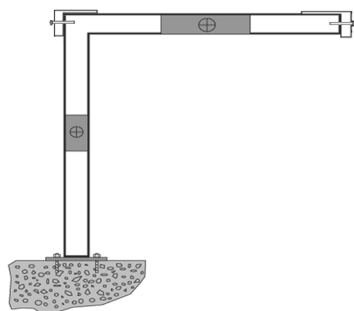
Wired Touch Pad and Auto-Shutoff need one 3/4" conduit.



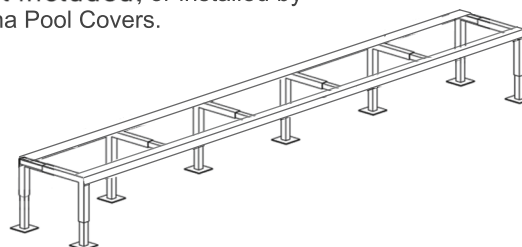
Universal Track or SnapTop™ Track Box Dimensions	MOTOR M	OPPOSITE O	BEAM B	DEPTH D	WIDTH W	
Pools up to 65 ft long	32"	10"	Min of 12"	14½"	14½"	
Pools over 65 ft. long or 25 ft. wide and vanishing-edge pools—Call Arizona Pool Covers 480-829-0083						

Deck Mount Options

Bench Frame



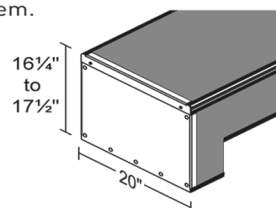
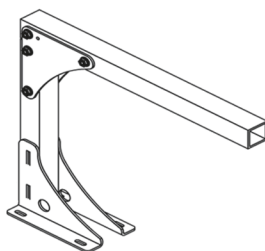
Three-piece adjustable steel brackets provide a maximum height of 20" by 24" wide. Surface material is not included, or installed by Arizona Pool Covers.



Deck-Mounted Bench Construction

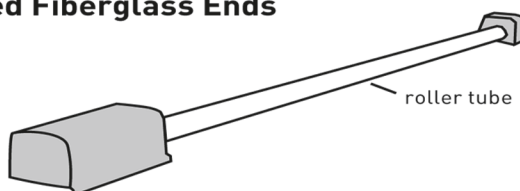
Everlast™ Bench Kit

Modular bench kit uses adjustable-height brackets and polymer panels to create a low-maintenance bench system.



Available in 4 colors

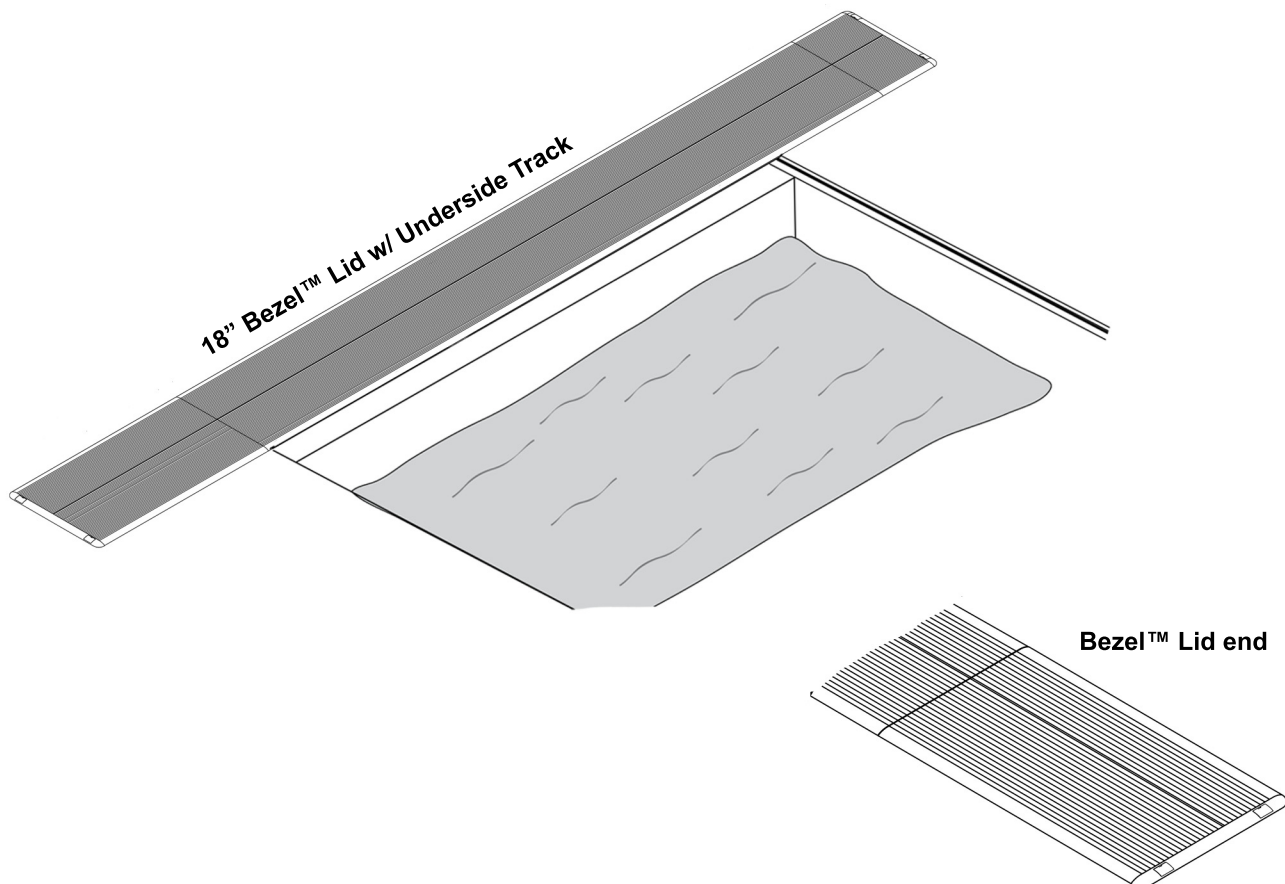
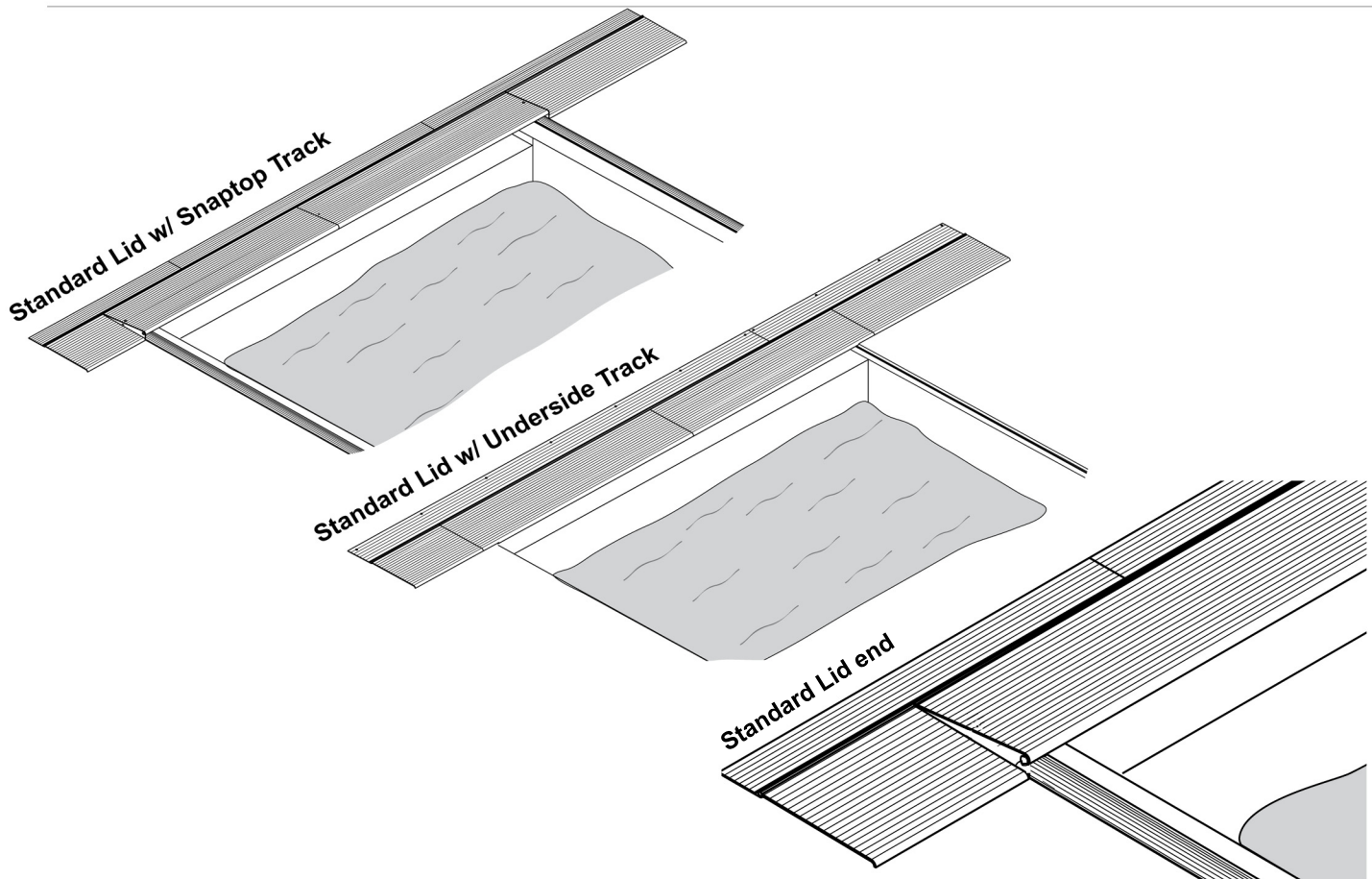
Deck-Mounted Fiberglass Ends



Fiberglass ends are an economical and practical solution to cover the deck-mounted mechanism. Available in tan.

All diagrams are for general information. Consult installation instructions for details.

RECESSED BOX COVER



All diagrams are for general information. Consult installation instructions for details.

SPECIFICATIONS

Fabric

- **7-year limited prorated standard warranty**
- **18 oz., 28 mil Herculite premium bonded vinyl**
- **Low-stretch rope and webbing (2000-lb. break)**
- **9 standard colors: dusky blue, royal blue, light blue, aqua, forest green, beige, tan, gray, black, slate gray, and brown.**
- 35 custom colors

Track Styles

- **7-year limited warranty on all aluminum extrusions**
- **All aluminum extrusions are 100% anodized**
- **Undertrack, universal or SnapTop™ track**
- **Safety-Lock track channel**
- Top-mounted track channel for concrete and fiberglass pools
- Inverted track channel for concrete or deck-on-deck applications
- 45-degree vanishing-edge pools
- 90-degree vanishing-edge pools

Mechanism

- **Lifetime limited warranty on mechanism**
- **100% anodized aluminum frame and components**
- **Stainless-steel hardware**
- **Stainless-steel drive components**
- **Positive-shift system**
- **24-bearing #440 heavy-duty pulleys**

Power and Controls

- **3-year limited warranty on electrical parts**
- **3/4 hp waterproof electric motor**
- **Safety lockout key control**
- CoverLink™ wired touchpad control
- Low-voltage water-feature shutoff
- **Auto-shutoff with amp limiter**

Mechanism Covers

- **Standard 12" aluminum lid with 6" hinge**
- Bezel™ lids, 18"
- Vanishing Lid™ trays, 12"–24" wide with stainless-steel trays and stainless-steel adjustable brackets
- **Fiberglass deck-mounted mechanism ends**
- **Bench bracket frames**

Safety

- * **Exceeds ASTM F1346-91 requirements**
- * **Full UL listing**
- * **Bonding included with all systems**
- * **Automatic water-removal cover pump included**

* NOTE:

Some cover manufacturers treat cover pumps and bonding as options for their systems. A solid safety cover without a pump is NOT approved to ASTM F1346-91 safety standards. The installation of an automatic cover system without bonding is not a UL-listed product.

Standard items are in bold type.