

Titus TwistLIFT®

Composite Cover and Locking System

The Challenge

Municipalities, utilities, and contractors face the same headaches: heavy, corroded covers that put workers at risk, allow unauthorized access, and fail under real-world conditions. Stray voltage, odors, noise, and rust make the problem worse.

The Solution: TITUS® TwistLIFT®

A next-generation access cover and lock system designed to eliminate these issues. TwistLIFT® is lightweight, strong, and secure — delivering long-term reliability and safer handling for crews in the field.



STRONG ENOUGH FOR ANYTHING

- Exceeds the toughest load standards (H-20, H-25, and European EN124 D-400).
- Proven to withstand 2 million impact cycles without performance loss.
- Peace of mind: built to handle the heaviest traffic and most punishing conditions.

SAFE & ERGONOMIC FOR WORKERS

- Composite covers weigh just 28–75 lbs. — no more back-breaking lifts.
- TwistLIFT® tool provides easy, controlled handling.
- Reduce injuries, protect your crew, and keep productivity high.

SECURE AGAINST TAMPERING & INTRUSION

- Patented titanium-steel lock, tamper-resistant and precision-machined.
- Quarter-turn operation with proprietary key system (only from TITUS®).
- Unauthorized access is out — reliable security is in.

BUILT FOR HARSH ENVIRONMENTS

- Non-metallic, corrosion-free frames and covers.
- UV-resistant materials that maintain strength and performance over decades.
- No rust, no degradation — just long-lasting reliability.

NO ELECTRICAL RISK

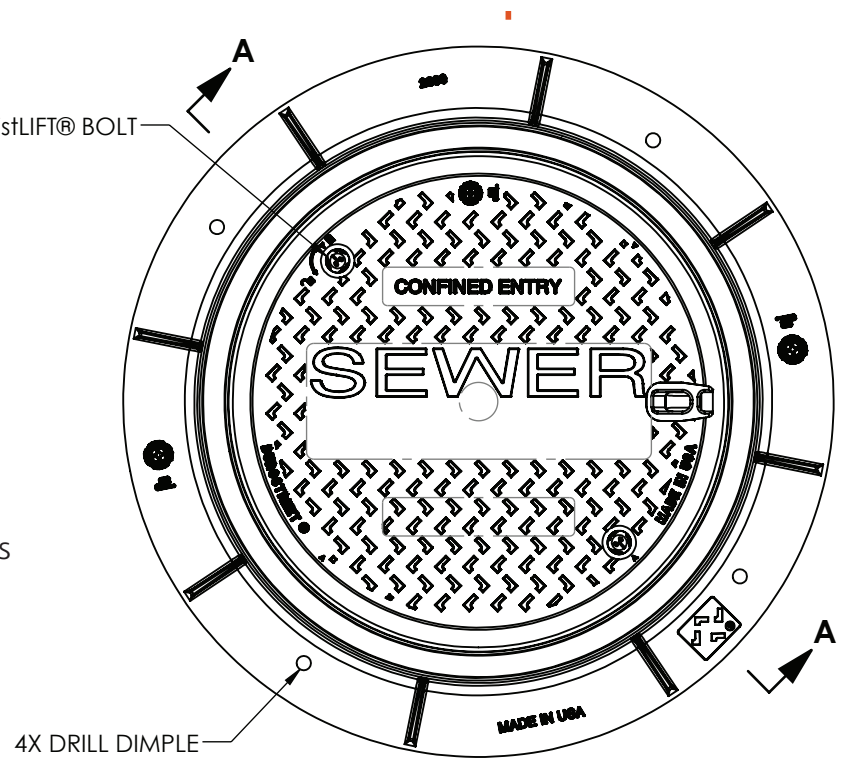
- 100% non-conductive materials.
- Eliminates stray voltage hazards for utilities and municipalities.

How It Works

1. Insert TwistLIFT® tool.
2. Quarter-turn unlocks the titanium bolt.
3. Lift cover safely, quickly, and securely.

Applications

- Municipal wastewater and water utilities
- Electrical utilities (no stray voltage risk)
- Industrial facilities
- Transportation and DOT projects



Key Specs at a Glance

- Load ratings: H-20 (40,000 lb), H-25 (50,000 lb), EN124 D-400 (89,500 lb)
- Bolt: titanium steel, tamper-resistant, domed with J-slots
- Lock stop: 316 stainless steel casting
- Cover weight: 28–75 lbs.



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