



# Vault Anchor Kit

Product #222-160 / Instruction #1012957

## STOP!

If you have a problem with this product, **DON'T RETURN IT TO THE STORE WHERE YOU PURCHASED IT.** Contact customer service at...

**Battenfeld**  
Technologies, Inc.

5885 West Van Horn Tavern Road / Columbia, MO 65203  
573-445-9200 / Email: [sales@battenfeldtechnologies.com](mailto:sales@battenfeldtechnologies.com)  
Or visit our website @ [www.battenfeldtechnologies.com](http://www.battenfeldtechnologies.com)

## NOT WARRANTIED AGAINST MISUSE, ABUSE, OR COMMERCIAL USE.

### Limited Warranty

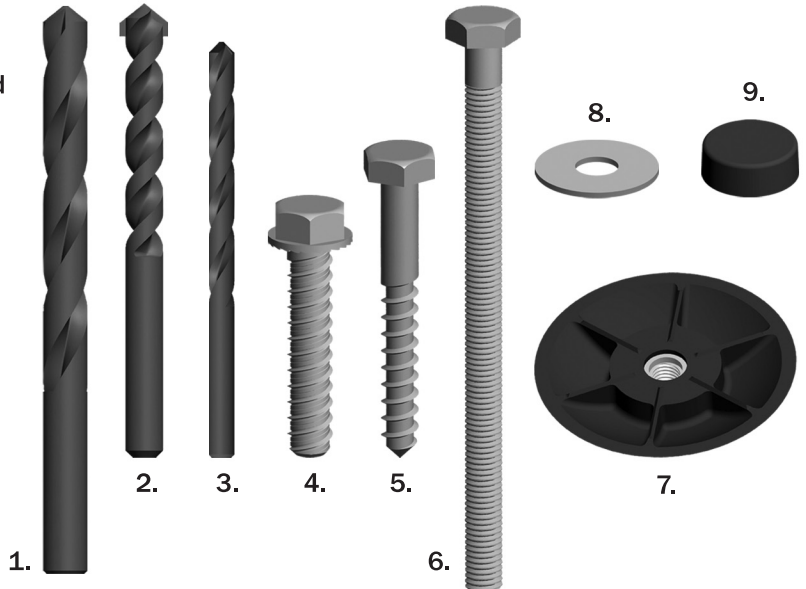
Every LOCKDOWN product is warrantied to be free of defects in materials and workmanship for a period of one (1) year from the date of original purchase. LOCKDOWN will, at its option, repair or replace without charge, except for transportation costs, parts that fail under normal use and service when operated and maintained in accordance with our Instructions. This warranty does not apply to normal wear or to items whose life is dependent upon their use and care. This warranty is in lieu of all other warranties, expressed or implied and releases LOCKDOWN, its affiliates, and its vendors from all other obligations and liabilities.



**FOR ALL PROCEDURES, USE APPROPRIATE SAFETY PRECAUTIONS AND EQUIPMENT, INCLUDING, BUT NOT LIMITED TO, SAFETY GLASSES. VERIFY LOCATION OF ALL ELECTRICAL WIRING, PLUMBING, AND HVAC BEFORE DRILLING INTO, OR THROUGH, FLOORS.**

Thank you for purchasing a Lockdown Vault Anchor Kit. This kit includes all the hardware necessary to securely mount a gun vault or safe. All that is needed to complete installation is a drill and a 17mm socket and ratchet. Please take a moment to locate all of the parts shown in this photo. Since we are always trying to improve our products, some components may vary slightly in appearance.

1. 11mm Wood/Metal Drill Bit
2. 10mm Masonry Drill Bit
3. 7mm Pilot Drill Bit
4. Concrete Lag Screw (x4)
5. Lag Screw (x4)
6. Hex Head Cap Screw (x4)
7. Anchor Nut (x4)
8. Washer (x4)
9. Hex Bolt Cover (x4)



## Installation Instructions:

The anchor kit includes all the hardware needed to securely mount a vault to a concrete floor or wall, a solid wood floor joist or wall stud, or a sub-floor with access to the bottom side. The following guide will help determine which method is best for your application.

**Concrete Floor/Wall:** The installation method is best when there is a bare concrete slab or wall available. While the Concrete Screws will work with hollow concrete block, the strength of the anchor system will be reduced.

**Floor Joist/Wall Stud:** This installation method is best when the vault will be installed against a standard wall with wood studs or over a floor that does not have access to the bottom side of the sub-floor such as a finished basement.

**Sub-Floor:** This installation method is best when the vault will be installed above a sub-floor with direct access to the bottom side. This is common with unfinished basements or crawl-spaces.

### **Concrete Floor or Wall: (see installation diagram on back of package insert)**

The Anchor kit includes a masonry drill bit and concrete anchors for when the vault is being installed onto solid concrete. This is intended for solid concrete and will not provide the full strength if hollow blocks are used. The following steps are for installing into a concrete floor, but a concrete wall can also be used.

1. Remove the floor or lining of the vault until you are down to bare steel.
2. Using the 11mm Wood/Metal Drill Bit, drill four holes through the bottom of the vault, but not into the concrete below (raising the vault off of the floor will make this easier).
3. Position the safe exactly where you want it to be installed.
4. Using the 10mm Masonry Drill Bit (a hammer drill is not required but will make drilling easier), drill straight down through the holes you just made and at least 2.5" into the concrete.
5. Use a vacuum to remove all the concrete dust from the hole.
6. Place a Concrete Lag Screw into each hole and using a 17mm socket and ratchet, press down firmly and rotate to screw them into the concrete. Tighten them until the flanged head is tight against the bottom of the vault.
7. Place the Hex Bolt Covers over the exposed screw heads to prevent damage to firearms.
8. Reinstall the vault floor or lining.

### **Wood Floor Joist or Wall Stud: (see installation diagram on back of package insert)**

The Anchor Kit includes Lag Screws and a Pilot Drill Bit for installing a safe to solid wood. This is useful when you are mounting it to wall or to floor joists. The following steps are for installing into a floor joist, but a wall stud can also be used.

1. Remove the floor or lining of the vault until you are down to bare steel.
2. Use a stud finder to locate the center of the floor joists or studs and mark where you want to drill the holes.
3. Measure the distance between the joists/studs and mark the inside of the safe accordingly.
4. Using the 11mm Wood/Metal Drill Bit, drill through the bottom of the safe, but not into the floor below (raising the vault off of the floor will make this easier).
5. Position the safe exactly where you want it to be installed.
6. Using the 7mm Pilot Drill Bit, drill through the center of the holes you just made and straight into the floor joist at least 3 inches deep (using a pilot hole is important for both strength and ease of assembly).
7. Use a vacuum to remove all wood chips from the holes.
8. Place a Washer and Lag Screw into each hole and using a 17mm socket and ratchet, press down firmly and rotate to screw them into the joist. Tighten them until the screw head and washer are tight against the bottom of the vault.
9. Place the Hex Bolt Covers over the exposed screw heads to prevent damage to firearms.
10. Reinstall the vault floor or lining.

### **Sub-floor With Access To The Underside: (see installation diagram on back of package insert)**

The anchor kit includes a long cap screw and an anchor nut for installing into a sub-floor where you have access to the bottom side.

1. Remove the floor or lining of the vault until you are down to bare steel.
2. Use a stud finder to locate any floor joists in the area you are locating the vault.
3. Position the Vault exactly where you want it to be located.
  - a. Before drilling holes, check the bottom side of the floor to be sure there is clear access to the bottom of the vault. Water lines, air ducts, or other materials can be in the way.
  - b. Be sure to locate the holes at least 2" from the edge of a floor joist so that there is clearance for the Anchor Nut.
4. Use the 11mm Wood/Metal Drill Bit to drill through the bottom of the safe and all the way through the sub-floor below. When you are finished there should be four holes extending through to the underneath side of the floor.
5. Place a Washer and Cap Screw through each of the four holes.
6. Go to the bottom side of the floor and thread the Anchor Nuts onto the cap screws. The Anchor Nuts should be threaded on with the round side away from the floor. Tighten them until the teeth on the Nuts grips into the sub-floor.
7. Go back to the vault and use a 17mm Socket and Ratchet to tighten the Cap screws. The teeth on the Anchor Nuts will prevent them from spinning.
8. Place the Hex Bolt Covers over the exposed screw heads to prevent damage to firearms.
9. Reinstall the vault floor or lining.

**Questions? Call 573-445-9200 or Email us at [sales@battenfeldtechnologies.com](mailto:sales@battenfeldtechnologies.com)**