



## Strong-Arm Easy Lock Installation Instructions and User Guide

### Installation

Tools required:

- Pen or pencil to mark the floor
- Drill with hammer function
- Ø16mm masonry drill bits (optional Ø8mm masonry drill bit)
- 6mm and 3mm Allen keys
- Hammer



Process:

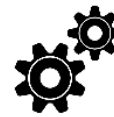
- Place the Strong-Arm Easy Lock in the desired position. Make sure that the chosen position leaves enough room for the bike to engage – as a guide the centre of the lock should not be less than half the width of the handlebars from the nearest wall.
- Remove the ramp by removing the 2 x M5 countersunk bolts with a 3mm Allen key.
- Mark the floor through the 3 countersunk bolt holes.
- Move the lock out of the way, and drill 3 holes in the floor at the marked positions. The holes need to be Ø16mm to a depth of 70-80mm, but we suggest initially drilling an Ø8mm pilot hole before widening to Ø16mm to help improve positional accuracy.
- With the security bolt screwed into the sleeve so the head just touches the top collar of the sleeve, push or tap the bolt and sleeve into the hole until the top collar of the sleeve is flush with or slightly below the concrete floor surface.
- Remove the 3 security bolts from the sleeves, leaving the sleeves in the holes.
- Put the lock back into the desired position, lining up the countersunk holes in the base plate with the holes which you have now drilled in the floor.
- Secure the lock into position by fitting the 3 x security bolts using a 6mm Allen key to a torque of 50Nm.
- Using a hammer, tap one of the ball bearings into the hexagon socket of each of the 3 security bolts so that it cannot be removed.
- Attach the ramp using the 2 x M5 countersunk bolts with a 3mm Allen key to a torque of 7Nm.



*Mark the position*



*Drill the floor*



*Insert the sleeves*



*Remove bolts and install the lock*



*Tap ball bearings into security bolts*



*Re-fit the ramp*

## How to Use

### To Lock:

- Unlock using the key
- Slide the locking pin out
- Line the rear wheel up with the ramp
- Push the bike over the ramp to engage the rear wheel with the frame
  - **Take care to make sure you are in control of the bike during this step**
- Move the locking arm to a position where the pin misses the spokes of the wheel
- Slide the pin through the wheel so it engages with the locking arm on the opposite side
- Push the lock to secure

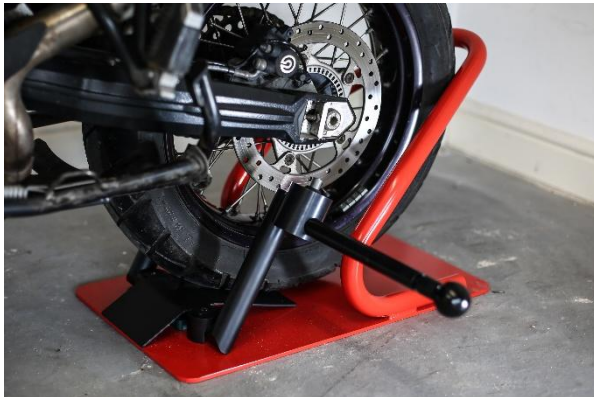


To Unlock:

- Unlock using the key
- Slide the locking pin out
- Push the bike over the ramp to remove the bike from the frame
  - o **Take care to make sure you are in control of the bike during this step**



*Unlock and slide the pin out*



*Push the bike over the ramp and  
into the frame*



*Line up the pin, slide it through,  
and push the lock down to secure*

