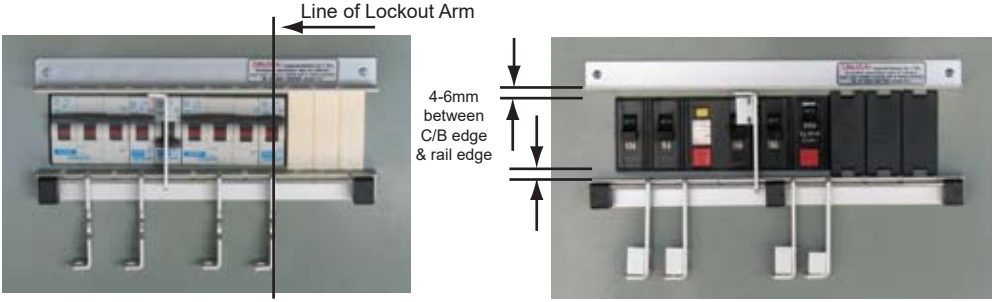
CIRLOCK® System Lockout Devices Installation Details

The CIRLOCK Lockout System basically consist of two parts: a MOUNTING SET, and a number of LOCKOUT ARM's. These must be purchased separately and to fit brand and type of circuit breakers. See packing labels, our catalogue or below for identification information. The Mounting Set is to be installed on the C/B's escutcheon plate. The 'Padlock Rail' (the one with 7mm holes), on the 'ON' side (where C/B's toggle is pointing when ON), and the 'Hinge Rail' (the one with slots) on the 'OFF' side. See pictures below.
Lockout Arms are to be installed on 'Hinge Rail' where needed (normally one for each C/B.)



INSTALLATION – NOTE: Slots for Lockout Arms in Hinge Rail are to be positioned differently for different types of C/B's. See above.
Miniature C/B's: Slots must be at center of C/B's.
Moulded Case Type C/B's: Slots must be positioned just to the right of C/B's toggle, allowing Lockout Arm to swing just past toggle.

Lower/Raise Rod by turning Brackets around. Holes close to slots must be used.

1. Position Hinge Rail 4-6 mm from 'OFF' side edge of C/B's, with slots positioned as per above instructions. Mark and drill holes, 4mm. Mount one end with End Bracket EBA-2 as shown, with M3 screw. Insert ROD in End Bracket and slide on a Lockout Arm. **NOTE: End Brackets and Support Brackets have 2 sets of holes – 1 set 7.5mm up & 1 set 11mm up from base. Rod and Lockout Arms can be raised/lowered by turning the brackets**. (Lockout Arms should rest easily on most of C/B's surface). Same set of holes in all brackets must be used – to keep ROD at even level. Holes close to slots in Aluminium bar must be used . See below for identification of parts.

2. Slide on balance of Lockout Arms and Support Brackets SUBA-2 where needed. **NOTE:** The ROD MUST be supported by an End Bracket or Support Bracket as a minimum for every 250mm. With all Lockout Arms in place in slots, fasten other end of Hinge Rail with End Bracket as shown. Fasten any Support Brackets. Ensure ROD can not be pulled out of End Brackets.

3. Position Padlock Rail 4-6mm from 'ON' side edge of C/B's – swing Lockout Arms over to ensure clearance – move Padlock Rail if necessary. NOTE that padlock holes must line up with holes in Arms and be offset to the left of slots in Hinge Rail (7mm for Miniature C/B's and 9mm for all other C/B's). Ensure Lockout Arms can swing freely. Mount in this position with screws or rivets.

... continues on reverse...

CIRLOCK® System Lockout Devices Installation Details continued:

4. It is the INSTALLER's responsibility to ensure that all Lockout Arms function correctly: C/B must only be able to be locked in the 'OFF' position, and C/B's must not be able to be positioned in the 'ON' position with the Lockout Arm locked in place, without the use of tools and/or un-reasonable force.

If the Lockout Devices does not function correctly, as above, THEY SHALL NOT BE USED.

SPA-18 Spacer (Supplied separately)

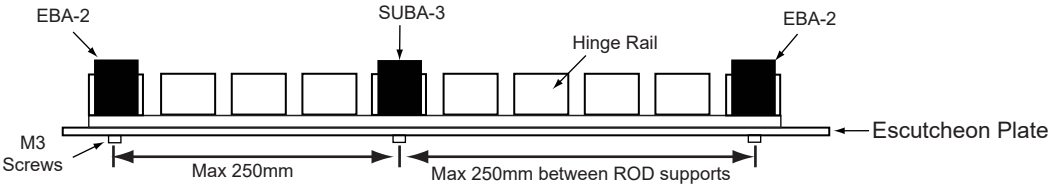
EBA-2 End Bracket (2 off)

SUBA-3 Support Bracket

ROD

FLB23 - Flat Bar (Supplied separately)

Additional Spacers (SPA-18) – (supplied separately) - if needed - are installed directly under End - & Support brackets. Max 1 under each must be used. If more is needed, a flatbar FLB23- under Hinge Rail shall be used. Spacer & Flatbar can also be used under Padlock rail if needed.



For IDENTIFICATION of Mounting Sets and Lockout Arms, see information on packing labels or in CIRLOCK Catalogue or at website: www.cirlock.com.au. To obtain additional Parts, contact CIRLOCK.

DISCLAIMER:
Appropriate use of these devices is the sole responsibility of the user in relation to health and safety regulations. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith.

CIRLOCK Pty Ltd is not responsible for any loss or damage arising from the use of this product, which is beyond CIRLOCK Pty Ltd control, and liability is restricted to the replacement of material proven faulty.

CIRLOCK Pty Ltd
ABN 40 129 848 264

Ph: +61 7 5445 2910
Fax: +61 7 5445 8612

E: sales@cirlock.com.au
www.cirlock.com.au