

ANPR 708

Using X, Y and Z Keys

Applicability

NSW

SMS

Publication Requirement

External Only

Document Status

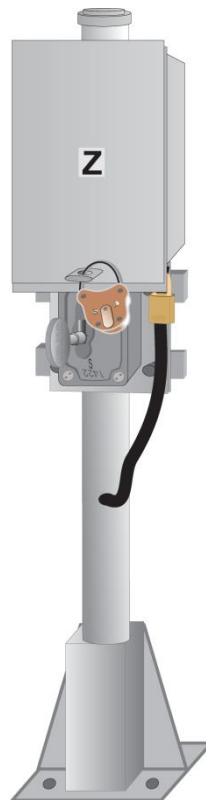
Issue/Revision #	Effective from
2.0	11 October 2015

Introduction

Removing an X, Y or Z key (maintenance releasing switch key) from its cabinet allows signals to clear only in the standard running-direction. It prevents *bidirectional signalling*.

There *may* be up to three cabinets at a *location*.

Figure ANPR 708-1



Z key cabinet

Preventing bidirectional signalling in a section



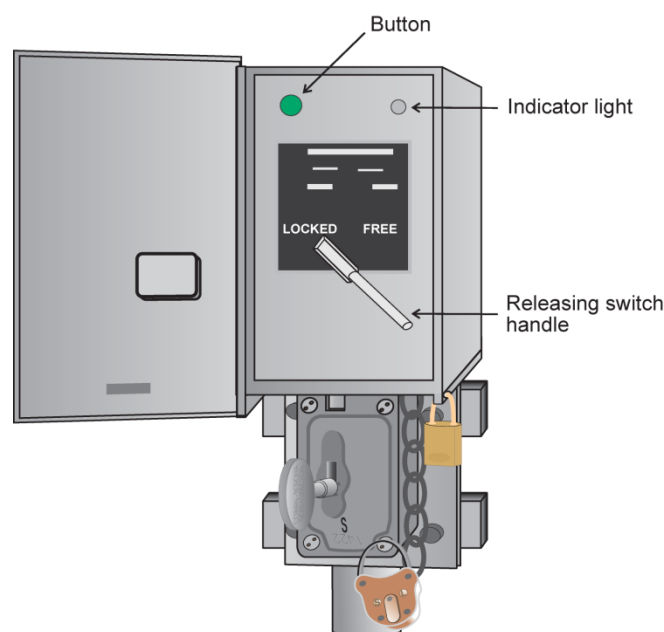
Unless an X, Y or Z key is taken, **protection against rail traffic** approaching from both directions **must** be provided for worksites.

When a *Qualified Worker* requests permission to remove an X, Y or Z key, the *Signaller* asks the *Train Controller* to *authorise* the release of the key.

Qualified Worker

1. Ask the Signaller for authority to take the X, Y or Z key for the *section*.
2. Make sure the indicator light is ON.

Figure ANPR 708-2



Z key cabinet open; button and switch handle available

3. Push the button.
4. Turn the releasing switch handle to FREE.
5. Remove the key from the lock. Check that it is the correct key for the section.
6. Safeguard the key.

Restoring bidirectional signalling in a section

Bidirectional signalling is possible only when all keys are in their locks.

Qualified Worker

1. Insert the key into the correct lock, and turn the key.
2. Turn the releasing switch handle to LOCKED.
3. Tell the Signaller that the key has been returned.

Signaller

4. Tell the Train Controller that bidirectional working is now available.

Effective Date

11 October 2015