

ANPR 719

## Operating Groundframes

### Applicability

NSW
SMS

### Publication Requirement

External Only
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### Document Status

Issue/Revision #	Effective from
2.0	11 October 2015

## Introduction

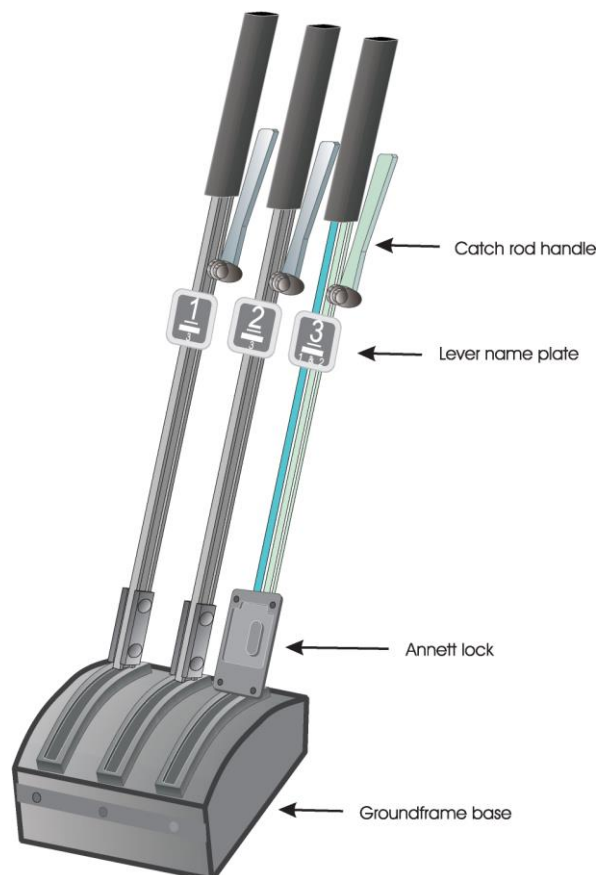
*Groundframes* are small trackside *interlocking machines* used for local, manual lever operation of *points* or signalling equipment.

To show the correct levers to use for setting intended *routes*, some larger groundframes have *pulling lists*.

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**Figure ANPR 719-1**

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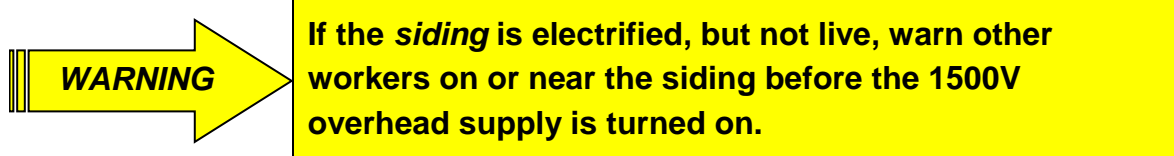
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Groundframe

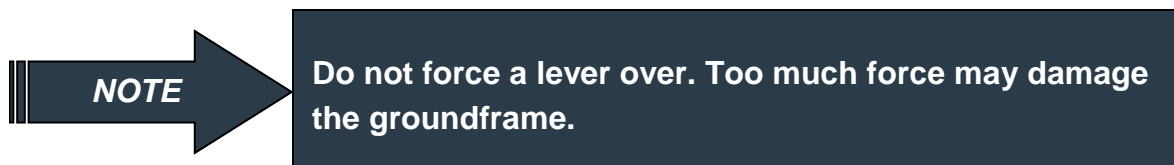
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## Operating Groundframe

### Qualified Worker



1. If not already included in the *Proceed Authority*, get the responsible *Network Control Officer's* authority to operate a groundframe.
2. If necessary, remove point clips.
3. Use the correct key to unlock the groundframe.
4. To release the groundframe, reverse the lever fitted with the lock.
5. If there is a pulling list, use it to find the correct levers to set the intended route.
6. If there are *facing point* locking levers, use the correct levers to release or lock points.
7. Use the correct levers to set the route.



8. Make sure that catch-rods engage.
9. Check that switch rails are hard against stock rails.
10. Check that signals are set correctly.
11. If necessary, clip and lock points.

12. When the intended *rail traffic* movement is complete:

- unless otherwise directed by the Network Control Officer, restore the points to the NORMAL position, and
- if necessary, clip and lock points again, and
- if necessary, return the key to its correct location, and
- tell the Network Control Officer that the route has been set as directed.

### Related ARTC Network Procedures

<b>ANPR 707</b>	Clipping points
<b>ANPR 721</b>	Spoken and written communication
<b>ANPR 732</b>	Using staff contact locks
<b>ANPR 733</b>	Using drawer locks
<b>ANPR 735</b>	Using non-interlocked points

### Effective Date

11 October 2015