OTPR 719

Operating Groundframes

Applicability

NSW
SMS

Publication Requirement

Internal Only

Document Status

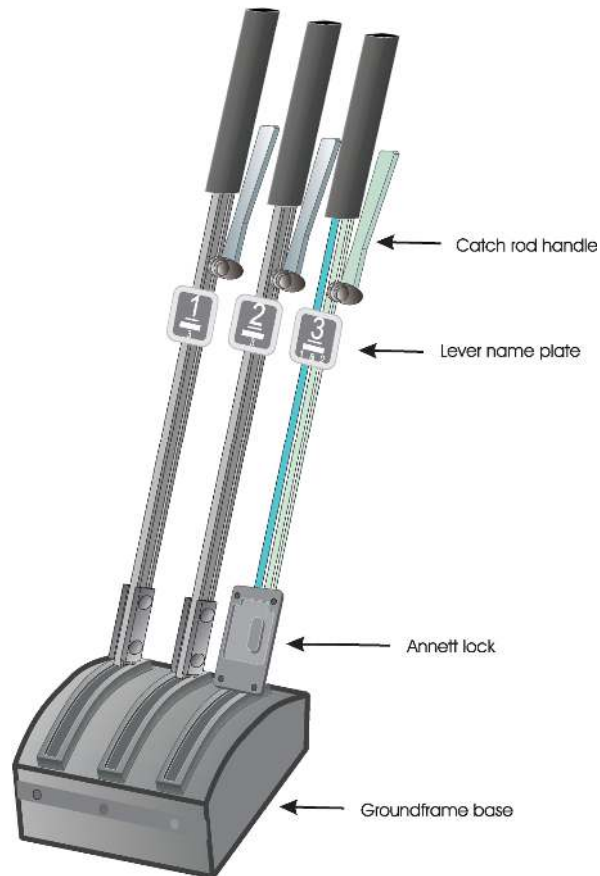| Issue/Revision #	Effective from
1.0	1 January 2019

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*.
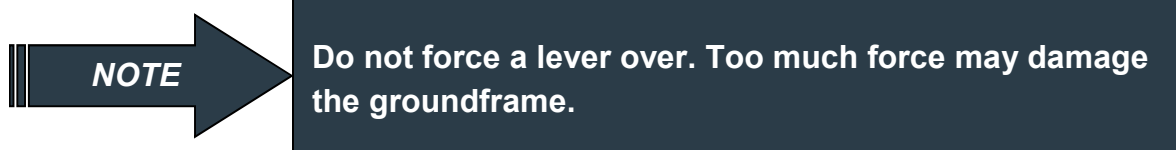
Figure OTPR 719-1

Groundframe

Operating Groundframe

Qualified Worker

1. If not already included in the *Proceed Authority*, get the responsible *Train Controller'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.

> **NOTE** → **Do not force a lever over. Too much force may damage the groundframe.**

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:

    o unless otherwise directed by the Train Controller, restore the points to the NORMAL position, and

    o if necessary, clip and lock points again, and

    o if necessary, return the key to its correct location, and

    o tell the Train Controller that the route has been set as directed.

Related OTHR Network Procedures

OTPR 707	Clipping points
OTPR 721	Spoken and written communication
OTPR 735	Using non-interlocked points

Effective Date

1 January 2019