

Weldlok®

WELDLOK CIVIL PRODUCTS DIVISION

MAINTENANCE OF WELDLOK DUCTILE IRON COVER AND FRAME

GENERAL REQUIREMENTS

1. Correct installation of Weldlok Grates and Frames is essential for the installed cover to operate satisfactory and give the long service life that it has been designed for.
2. Failure to install the frame correctly may result in movement or rocking under load, excessive wear and therefore reduced life, damage or failure under load. It will also affect the seating between cover and frame.

MAINTENANCE PROCEDURE

- Ensure surrounding area is free from any obstacles and closed to vehicular traffic if required.
- Sweep/remove any debris from on top of the cover and surrounding area.
- Undo hold down bolts.
- Remove keyhole plugs.
- Insert approved access cover lifting handles (keys).
- With correct lifting posture remove cover and slide away from access hole.
- With a brush or scraper clean the frame seating surfaces.
- Inspect frame for damage and fatigue cracks.
- Apply manhole cover grease to the seating surface.
- Inspect cover for damage and fatigue cracks.
- Apply manhole cover grease to cover sides and seating surface.
- Reinstall cover into frame position.
- Reinstall hold down bolts.
- Check cover for any movement and rocking.
- Remove lifting handles and replace keyhole plugs.
- Remove any tools.
- Reopen area for usual use.

Please contact your Weldlok representative with any queries.

