RUBBISH CHUTE
INSTALLATION GUIDELINE

The rubbish chute can be securely fastened to scaffolding using relevant components.

Before installation always check that the scaffolding or roof structure is capable of supporting the rubbish chute assembly.

Ensure that the area at the base of the rubbish chute system is fenced off. The fence should only be moved to allow positioning and removal of the rubbish skip.

20-inch diameter red Rota-chute system.
The rubbish chute and side entry section are fitted with a bracket and chain assembly, the top hopper section is not.

The Rubbish Chute is designed so that each chute and side entry section is connected to the one below using the bracket and chain. This will ensure that the 2 chains at the base will remain free.

From scaffolding, the universal fixing frame is attached using 2 lengths of scaffold tube and 4 scaffold couplings. The first rubbish chute bracket is connected to the chain from the universal fixing frame. The top hopper sits inside the top chute without the need for fixing.

From a parapet or window, the first rubbish chute bracket is connected to the chain from the window. Always ensure the spreader bar is fitted to ensure an even distribution of weight, and the parapet is capable of taking the strain you will put on it.

22-inch yellow and 30-inch black Multi-chute system
The rubbish chute and side entry section are fitted with a wire rope and carbine hook assembly, the top hopper section is not.

The Rubbish Chute is designed so that each chute and side entry section is connected to the one above using the wire rope and carbine hook. This will ensure that the 2 wire ropes on the top section will remain free.

From scaffolding, the 2 free wire ropes wrap around the scaffold tube and connect back to the U-bolt attached to the rubbish chute, thus taking away the need for a universal fixing frame. The top hopper sits inside the top chute without the need for fixing.

From a parapet or window, the 2 free wire ropes wrap around the outside frame. Always ensure the spreader bar is fitted to ensure an even distribution of weight, and the parapet is capable of taking the strain you will put on it.

<u>**For all systems**</u>
Deflection ropes should be passed down the chute system and connected to the skip, this will ensure an even curve and minimize wear.

Steel liners can be used where extreme wear is expected.

The chute should be tied back to the main building or structure every 5 metres or every 5th section.

All scaffolding should be erected according to the latest regulations and be capable of supporting the chute assembly. Fencing should seal off the area around the chute exit in order to protect the public and workmen.

<u>**Clearance of a Blockage**</u>

Clearance of an exit blockage should begin by securing the chute to the scaffold to prevent it swinging when any of the blocked sections are disconnected. With the assistance of a helper, the lower chute sections can be released from the chains and drawn clear by remote means, such as a rope, to allow the accumulation to enter the skip. If the blockage extends well up the chute, consideration should be given to hauling the skip clear to allow the debris to spill on to the ground. (A competent person should only do this operation under direct supervision).

Clearance of a bridging or lodgment blockage requires the identification of the chute section immediately above the blockage. Suitable turn buckles should be attached to the extra lashings. These can be adjusted to relieve the tension in the chains or wires supporting the chute sections above the blockage. With the tension removed, it should then be possible to remove chute sections to gain access to the blockage from above.

<u>Dismantling Of Chutes</u>

Generally, when a chute is no longer required, it should be dismantled by a reverse of the erection procedure.
No attempt should be made to lower the chute assembly until

- **all blockages are cleared**
- **all tie in points are free**
- **the skip is removed**

Chute sections shall be removed, progressively, one section at a time.