OAKLANDS RUBBISH CHUTES

FirstFence® HIRE & SALES

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Durable chute systems for debris removal

SECTION

TOP HOPPER

SIDE HOPPER

FRAME

NOTE / PRODUCT COLOUR & APPEARANCE VARY BY SIZE

20 INCH CHUTES	CHUTE SECTION	TOP HOPPER	SIDE HOPPER	20 INCH FRAME
PRODUCT CODE	RCST	RCTH	RCSE	RCFF
DIAMETER TOP MM	500	560	650	
DIAMETER BOT MM	400	400	400	
HEIGHT MM	1100	1100	1100	
ATTACHMENT	CHAIN	CHAIN	CHAIN	
COLOURS	RED	RED	RED	
NO PER PALLET	32	32	32	20

22 INCH CHUTES	CHUTE SECTION	TOP HOPPER	SIDE HOPPER	22 INCH FRAME
PRODUCT CODE	YELL22C	YELL22TH	YELL22SES	22RCFF
DIAMETER TOP MM	560	800	600	
DIAMETER BOT MM	500	700	500	
HEIGHT MM	1200	1200	1200	
ATTACHMENT	CABLE	CABLE	CABLE	
COLOURS	YELLOW	YELLOW	YELLOW	
NO PER PALLET	20	4	4	20

30 INCH CHUTES	CHUTE SECTION	TOP HOPPER	SIDE HOPPER	30 INCH FRAME
PRODUCT CODE	RC30S	RC30TH	RC30SE	30RCFF
DIAMETER TOP MM	760	800	800	
DIAMETER BOT MM	700	700	700	
HEIGHT MM	1200	1200	1200	
ATTACHMENT	CABLE	CABLE	CABLE	
COLOURS	BLACK	BLACK	BLACK	
NO PER PALLET	12	4	4	20

OAKLANDS RUBBISH CHUTE & FRAME ASSEMBLY

FirstFence® HIRE & SALES

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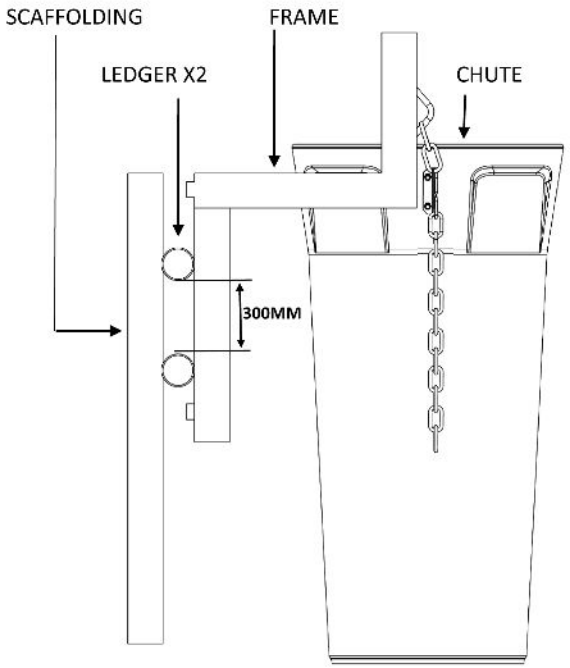
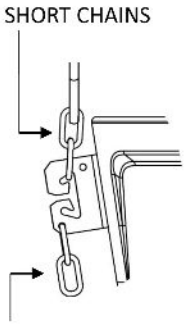
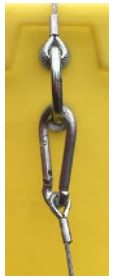
Durable chute systems for debris removal

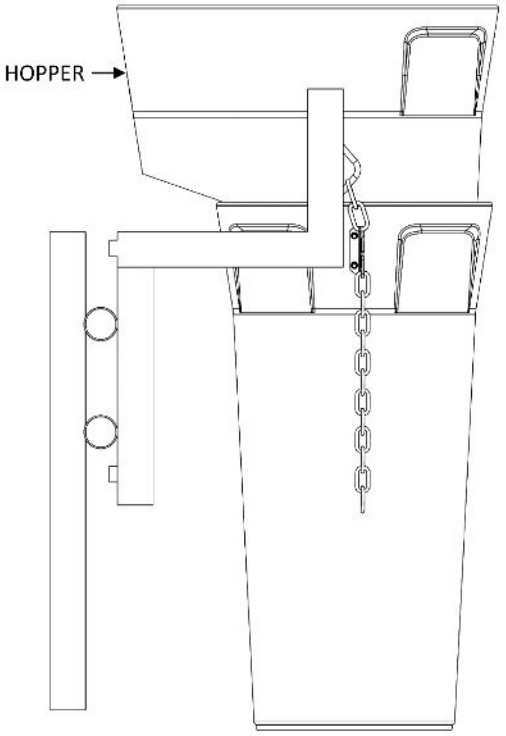
RUBBISH CHUTE AND FRAME ASSEMBLY







30" SHOOTS WITH CABLE & CARIBENA



DIRECTIONS

1. Add 2 ledgers to scaffolding **300mm** apart using 4x double couplers (not shown)
2. Fix the frame to the ledgers using 4x double couplers (not shown)
3. Connect the chute brackets to the short chains on the frame
4. Connect additional chutes to the long chain on the chute bracket
5. For every 10 chutes, add 1 frame.

TG3:19 NASC GUIDES ON USE AND DISMANTLING OF TEMPORARY RUBBISH CHUTES ON SCAFFOLDING

Please read TG3:19 before installation of Rubbish Chutes, it is available upon request.

IMPORTANT NOTE:

“Safety consideration: The most common universal chute suspension bracket has a safe working load of 150kg. A 10m length of chute assembly weighs approx. 150kg (excluding any live load).

It I the view of the NASC that using a chute in excess of 10m is not a recommended method of lowering materials to ground, and beyond this height a more suitable and controlled method of lowering large or heavy materials should be considered e.g., a hoist. Following thorough design and construction risk assessment by competent persons, higher chutes than this may be specified for certain debris materials providing design calculations are prepared by a competent scaffolding design engineer and additional chute supports installed as required by the loadings obtained from this document or the chute manufacturers guidance.”

OAKLANDS PLASTICS 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 can support 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.

For all systems

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.

Clearance Of A Blockage

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.

Dismantling Of Chutes

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.

WARNING: FAILURE TO FOLLOW THESE GUIDLINES COULD RESULT IN INJURY OR DEATH

Oaklands Group always recommends that a site survey and a full risk assessment must be carried out before using the equipment.

It is the responsibility of the end user to make sure the system is suitable for their intended use. The system must be installed by an experienced and competent person and inspected regularly.