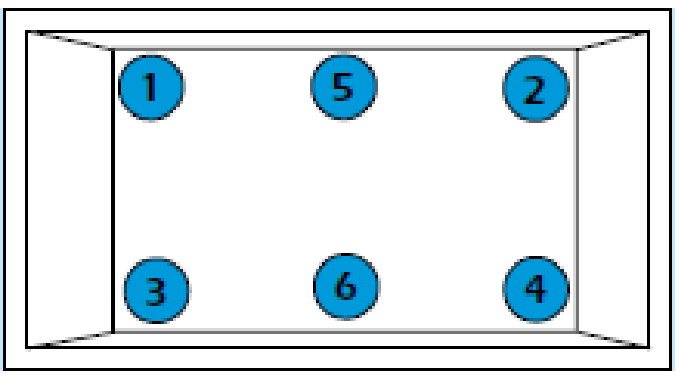
JUMBO CHUTE ASSEMBLY INSTRUCTIONS

- Wear Appropriate PPE as per the specific site risk assessment.
- Before erecting the rubbish chute, Give the components a thorough inspection to ensure there is no damage or security concern. Check the chute for damage before each use and at least once a day. Then cordon off the area using barriers.
- Make sure everyone understands these instructions and is familiar with the components. Make sure that you have everything you need to hand.
- Working on the ground, slide the mouth of each section over the end of the next or loop the chain end through the anchorage plate on the side of the chute.
- Having joined up to 4 or 5 jumbo sections in this way, use a suitable device to the U-bolts/anchorage plate of the section that will form the top of the chute and hoist it into its working position.
- If necessary, add extra sections to the bottom of the chute as you raise it, in order to make it up to the required length.
- A Y-section (top hopper) is also available, allowing rubbish to be dumped down the chute at selected points along its length – if the work area covers several floors. Fit these just like ordinary chute sections.
- Secure the top of the chute at toeboard height – 150mm above the working platform – to a suitable fixing point with the wire strop and clip or chain the end plate from the top section. Ensure the fixing point is capable of withstanding the loads to be placed upon it.
- Next, if the chute is to be used in the vertical position, tie it to the scaffolding (or other rigid structure) at 6 metre intervals along the length.
- Finally, add a hopper to the top of the chute (and to the ends of any Y section branches). This simply drops into the upper chute section and does not normally need to be secured in any other way.
- The hopper is designed to allow waste to be simply tipped into the chute from a wheelbarrow, however, for maximum safety, set up a temporary barrier of board, netting or something similar, on each side of the hopper to prevent any debris that may accidentally miss the hopper falling directly to the ground.
  Note also, that the exit point into the skip should be moved at regular intervals from one side of the skip to the other (see below). This will spread the waste evenly across the skip and prevent a blockage in the final section.



Safety Advice

- In general, rubbish chutes are best set up as near vertical as possible. However, if necessary they can be angled downward in order to discharge into a skip some way from the foot of the scaffolding. In this case, construct the chute as described in the main text, but secure the bottom end to the skip with a suitable lifting device fed through the U-Bolts or anchorage plates of the lowest section and tied off on the skip's lugs.

- Before tying off, though, pull the suitable lifting device as taught as possible to stop the chute sagging. If you cannot stop it sagging more than a small amount, then you must shorten it and move the skip to suit. If the chute sags, it will certainly clog with rubbish and could break in two.

- Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease, assume you have the wrong tool for the job. Ask at your local Marwood Group Depot for advice.

- Keep the chute clean. Ensure that the chute is regularly checked for blockages.

- Do not tip flammable liquids or hot materials down the chute that would cause damage or a fire.

- When not in use, store the chute sections somewhere safe; keeping them upright at all times to prevent deformation.

- Remember that the chute is designed to transport ordinary building site rubbish. It is not designed to cope with liquid or semi liquid waste, corrosive, flammable, hot or hazardous materials. In addition, the chute is not designed to cope with large, long, heavy objects such as beams, structural timbers, scaffold poles and the like. These will almost certainly block up the chute, and could actually break out through it, causing serious damage or personal injury.

- Keep an eye on the disposal skip; redistribute its contents from time to time to stop the end of the chute becoming blocked.

- To dismantle the chute, merely reverse the erection procedure explained above.

The equipment must not be modified