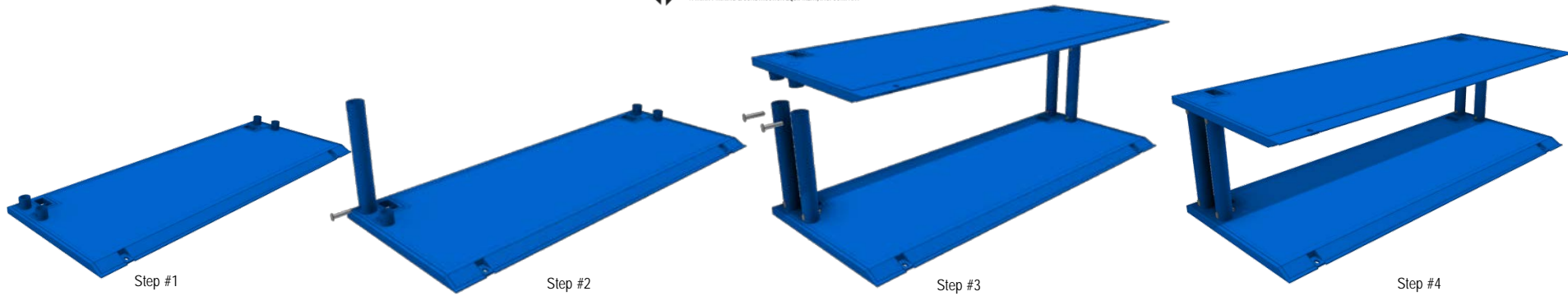


Guidance for Safe Works: Assembly of GME Trench shields



Identify all components and ensure adequate lifting equipment is available for the task (refer to the GME reference manual for weights). Use only designated lifting or handling points for rigging attachments. Place one side wall on firm level ground with collars facing upwards..

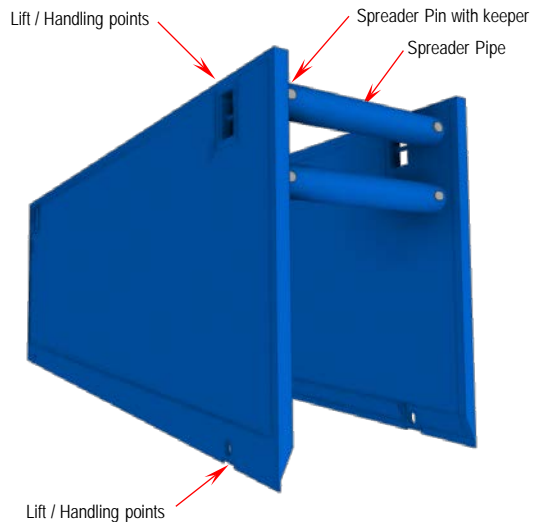
Using GME spreader pins, secure the spreaders on collars in each of the required locations..

Invert the second side wall so that it is facing downward, and lower onto the first sidewall using supplied lifting/handling points. Align the collars on the suspended sidewall with the spreaders. Pin spreader on to the suspended sidewall.

Using a 4-legged sling. Attach appropriate rigging to lifting eyes located on top of shield, carefully lift the box upright.



1. Always inspect lifting points prior to every lifting operation and ensure all personnel are well clear of operation.
2. Only access the box via a suitable secured ladder placed within the box. Never enter via the ends faces of an unsupported excavation.
3. Always ensure all factory supplied pins and retaining clips are correctly fitted prior to use.
4. Do not allow personnel to enter the box while excavator is moving box.
5. Always ensure the box is evenly supported by the ground on opposite faces to avoid boxes becoming unstable.
6. Always work from a position of safety. Avoid working above on an unsupported edge, and unprotected edge or under a suspended load.
7. Very heavy equipment to be installed by competent groundwork contractors only.
8. Take care to avoid accidentally striking struts or using struts for lifting/moving the box.



Do's and Don'ts	
<p>Do:</p> <ul style="list-style-type: none"> • Inspect all components at start of every work shift. • Assess all weights correctly and use adequate and appropriately certified lifting equipment. • Ensure rigging engages fully into lifting points prior to lifting. • Ensure all pins and keepers are correctly installed. • Use only lifting or handling points for rigging attachments • Provide support over the full height of the dig. • Locate underground service before excavating. • Lay box flat before dismantling • Store assembled boxes on firm, level ground only or lay flat on their sides 	<p>Do Not:</p> <ul style="list-style-type: none"> • Exit the box into an unsupported area • Push side wall down by more than 1 foot at a time. • Climb on the struts-always a secured ladder • Hang/store material on the strut • Excessively force the box into the ground • Permit personnel in the box during installation