

Auger Cleaner Working Procedure



Installing secondary Auger Cleaner Wheel

During the rigging up process the secondary auger cleaner needs to be installed into the auger cleaner arm.

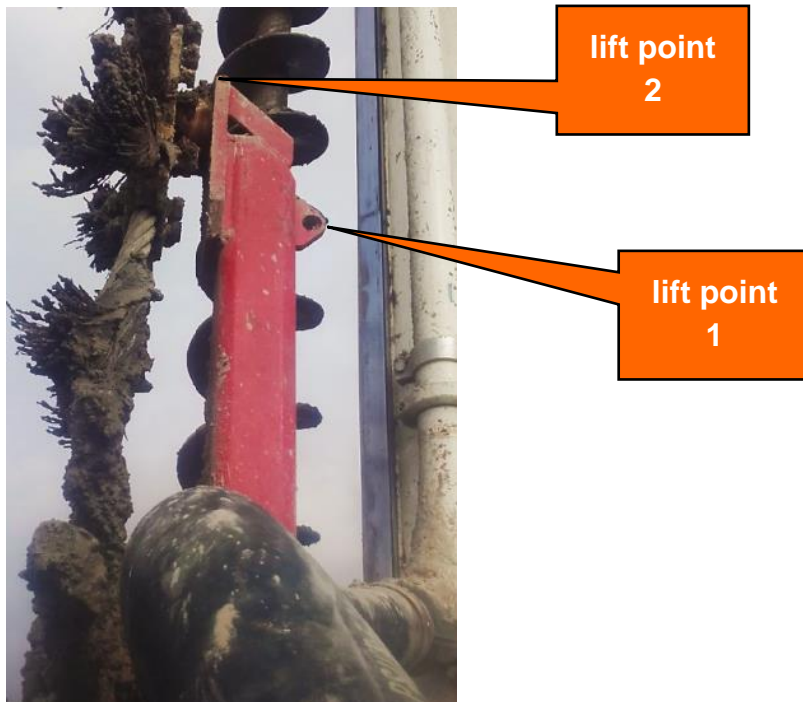
The secondary auger cleaner has 2 lifting points, Lift point one on the back of the wheel is for loading and moving the auger cleaner around site and on and off transport. Lift Point 2 is installing and removing the auger clear from the cleaner arm on the piling rig.

The auger cleaner should be moved across site using the lift point on the back that will lift the wheel in the horizontal position. This can be picked up using the attendant excavator and positioned on the ground in front of the rig.

The auger cleaner should then be lifted by attached the spare line via a drop chain to the lift point 2 on the top section of the cleaner wheel and the lifted carefully into the vertical position and then raised up to allow it to be lowered into the socket behind the fixed cleaner wheel.

The bottom of the secondary auger cleaner has a tapered edge to allow easy location into the socket on the cleaner arm. The cleaner should then be lowered into its socket and the securing pin installed and safety pin attached. A ladder will be used to attached and disconnect the lifting chain and also to initially help guide the taper point into the socket but ensuring hands are above the stop bar on the main cleaner supper arm.

Removal should be by the reverse process.



Risk Assessment

Risk Assessment:	RA 39 Installing Secondary Auger Cleaner	
Hazards identified	Risk of Injury	
	Without Controls	With Controls
<i>Tick boxes as appropriate</i> <input checked="" type="checkbox"/> Trapped Fingers <input checked="" type="checkbox"/> Injury to feet <input checked="" type="checkbox"/> Injury from wire Brushes <input checked="" type="checkbox"/> Handling <input checked="" type="checkbox"/> Lifting	9 6 6 6 6	4 2 2 2 2
Persons at risk:	<input checked="" type="checkbox"/> Site personnel <input type="checkbox"/> General public <input type="checkbox"/> Client personnel <input type="checkbox"/> Other	
Controls Considered Necessary:		
<input checked="" type="checkbox"/> Correct use of PPE (as applicable): Head Protection - Hard Hat BS EN 397; Safety Footwear – Steel toe capped boots BS EN ISO 20345 or BS EN 345; Hand Protection – Suitable Gloves BS EN 388; High visibility Jacket or vest BS EN 20471; Ear Protection BS EN 352 – as relevant to the noise levels; Eye Protection – Should comply with BS EN 166 and EN 172 (if cutting). <input checked="" type="checkbox"/> Only Certified lifting equipment to be used. When lifting into position a drop chain must be used off the winch line <input checked="" type="checkbox"/> Only install the cleaner wheel using the spare line on the rig and not using the attendant excavator. This is to ensure it hangs straight and locates easier <input checked="" type="checkbox"/> When attaching the chain take care of the brush wires, when lowering from the vertical to horizontal then care must be taken and clear room given to allow it to lower gentle to the ground <input checked="" type="checkbox"/> Care must be taken when lowering into the socket on the cleaner arm that hands are above the stop ring and the cleaner is positioned directly above the socket before starting to lower the cleaner into position		