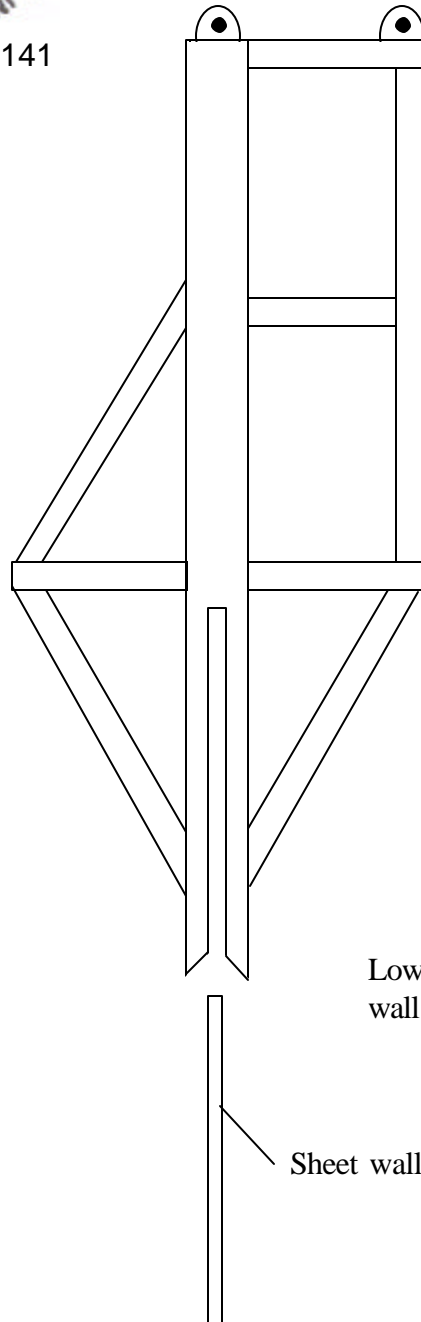


Bottom lead section with hair pin slot for driving sheet piles with a “U” or “Box” type lead.



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Features:

This bottom section of “U” or “Box” leader is used to drive sheet piles. The slide rails have been specially made to allow the pile driving crew the ability to use the sheet pile wall to hold the leads in position

The leads are lowered onto the sheet pile walls. The leads have a slot in both rail tubes. The hammer and leads are lowered so the sheet wall can support the bottom of the leads.

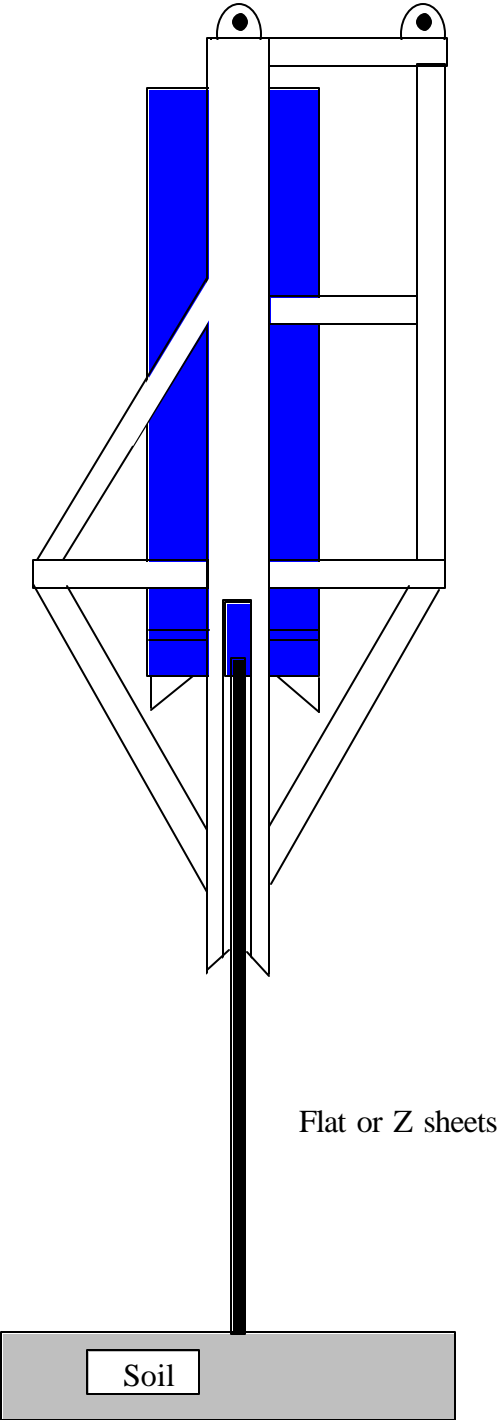
This drawing does not show the hammer in the leads. Please refer to diagram 2 to see how hammer fits into leads.

Lower leads and allow sheet wall to go into slot.

Sheet wall

diagram 1 (please see diagram 2)

Bottom lead section with hair pin slot for driving sheet piles with a “U” or “Box” type lead.



The hammer is shown in blue.

An oversized diesel hammer or a hydraulic hammer should be used when driving sheets in friction soils such as clay. End bearing soils need a diesel hammer only.

A light weight ram diesel hammer is to be avoided due to peak stresses on the top of the pile. You want a heavy ram and a short stroke. We recommend a larger diesel hammer like a D46 or even a D62. This may seem like over kill but there is some logic to it. The heavy ram will prevent the sheet pile tops from rolling.

When using a diesel hammer please order the variable throttle control for the fuel system.

The very best choice is a hydraulic impact hammer because you can control the drop height.



diagram 2

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