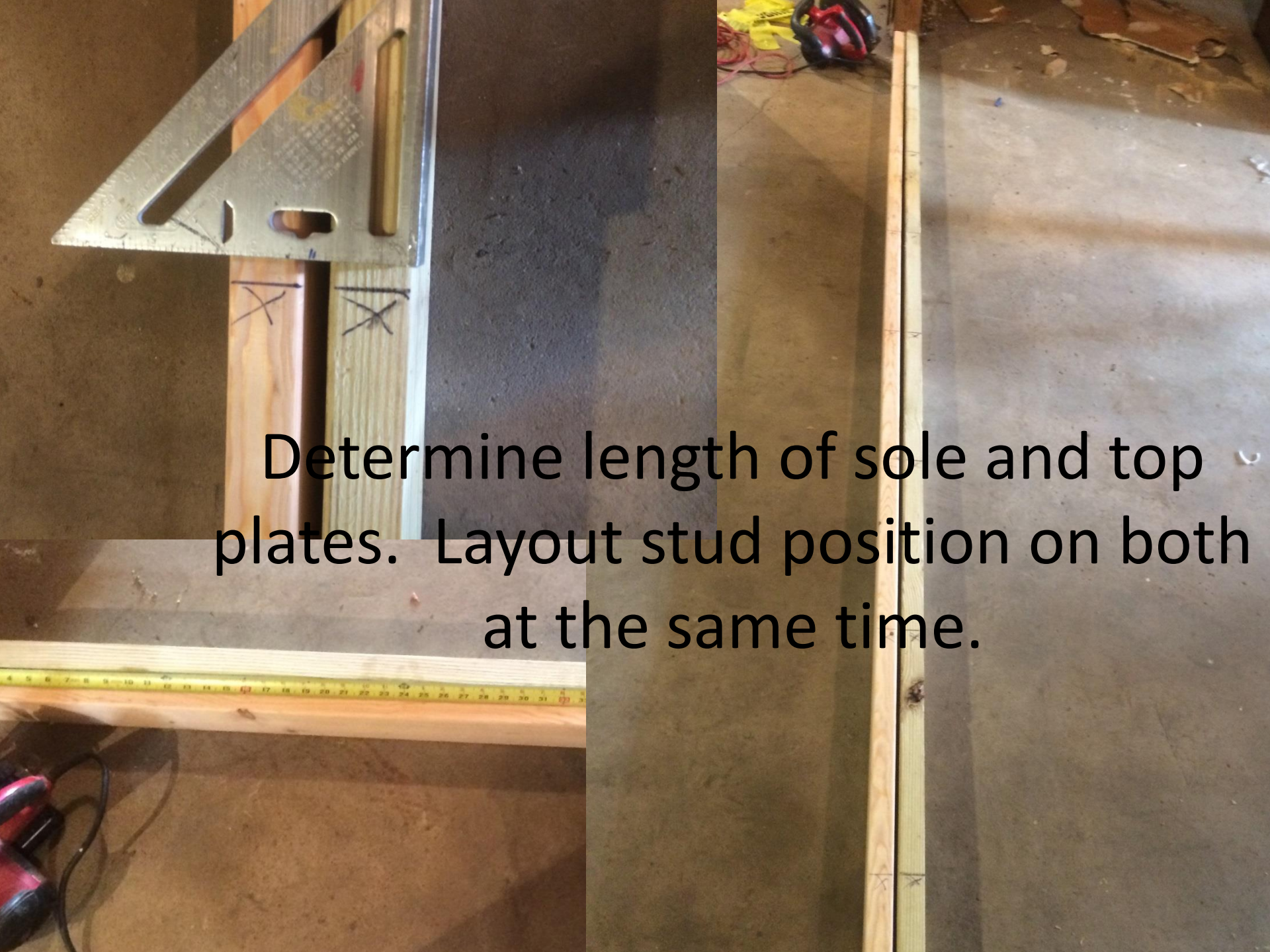


Determine where to put the wall.







Determine length of sole and top plates. Layout stud position on both at the same time.





Measure and mark length of  
studs



Cut studs to length


A photograph of a workshop floor. On the left, several long wooden studs are laid out horizontally. In the center, a red and black hand saw is positioned vertically. To the right of the saw, there is a pile of cut wood pieces. The floor is dark and appears to be concrete or asphalt. The text "Cut studs to length" is overlaid at the top of the image.





Lay studs out between top and sole  
plates



A photograph showing a construction process. A horizontal wooden plate is being attached to vertical wooden studs. A Hitachi nail gun is visible in the bottom left corner, positioned to drive a nail through the plate into a stud. The background is a concrete wall. The text "Nail through plates into studs to attach them." is overlaid on the image.

Nail through plates into studs to  
attach them.



Completed wall section with all studs  
secured





Raise wall into place



Check for plumb





Secure to ceiling joists







To secure material to concrete slab, a powder actuated nail gun is used.





Wall secured to concrete slab with  
concrete nails



Add sheetrock and secure with screws







# One side complete with sheetrock

- (viewed from unfinished side)



Insulate





Completed sheetrock







Tape and spackle joints and screw holes.