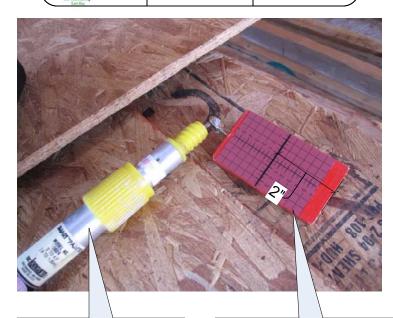
Laser Plumb (Las-o-matic)

Habitat Eas

East Bay

7/1/09

JRLee



Painters extension with swivel from magnetic pick-up tool embedded in hole in the end

Piece of ½" plywood, painted red, with laser target (comes with laser) attached via contact cement. Or just mark ½" increments with a small marker pen. Make bold line 2" from the end.



Laser Plumb bob attached to a piece of particle board with a short machine screw into bottom tripod mount.

Note the 2" offset allows laser to bypass any temporary bracing or obstructions

A target which is the same 2" offset and the same height as the laser allows a '3 dot' horizontal unit to be used as a string line. Set the target at the far end of the wall and then just bring it closer to see if the wall is straight. Takes a bit of initial aiming over a 30 ' wall, but then it goes fast!



Truing up walls can be especially tricky using even a plate to plate level. This makes using a laser plumb bob a lot easier. The 2" offset from the front and sides allows the unit to be placed in a corner and both walls trued up. And the target can easily be seen by several people making truing up walls a task for a 'team'. The red target reflects the laser dot and makes this very usable in even bright sunshine.

