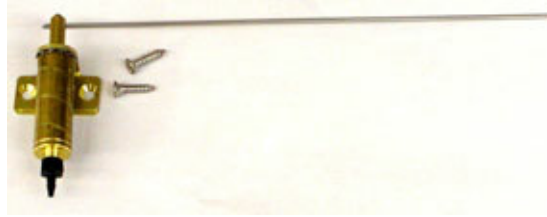
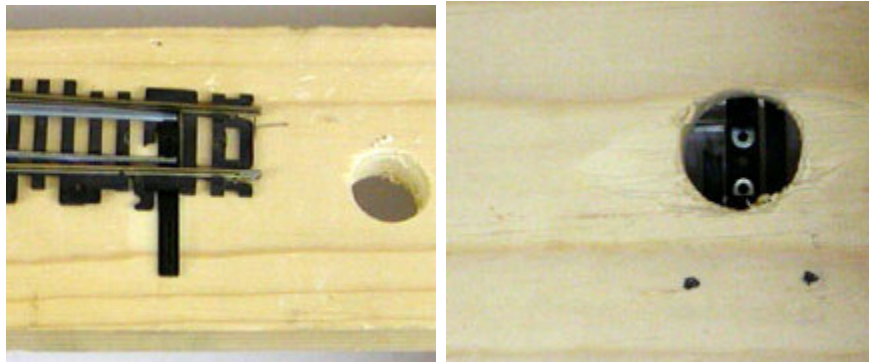




EZ520 (Z - G) Installation Instructions



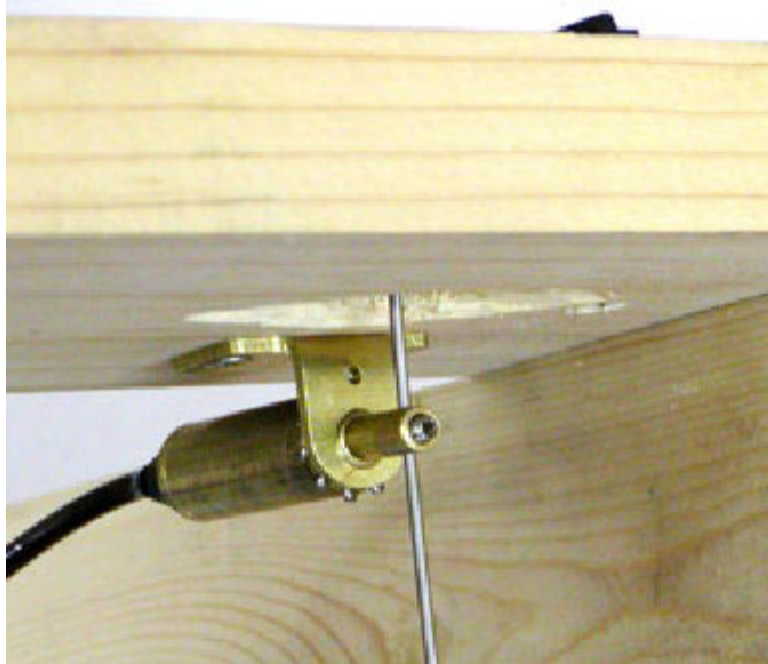
The available throw of the Actuators is approximately 1/2". Drill a 1/2" or larger hole through the table top or bench work under the tie bar location when the turnout is in it's final position. A slot can be used in place of a round hole. See the HO layout photos below.



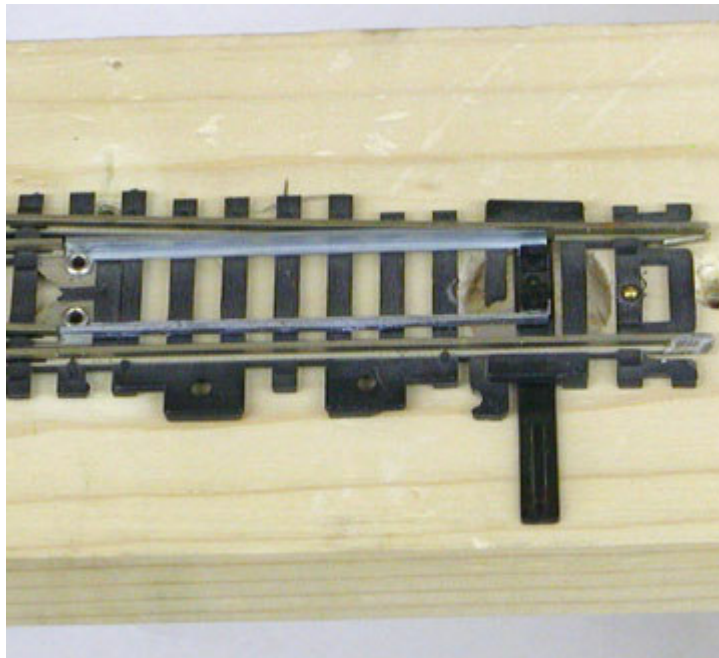
Drill a hole in the tie bar slightly larger in diameter than the actuator wire, placed so it will be centered over the hole in the table top or bench work when the turnout is in its desired position and the turnout points are centered in their travel. Mount the turnout over the hole in the table top or bench work as shown from the underside in the right hand photograph.

Insert the actuator wire of your choice through the cross drilled hole in the sleeve and tighten the set screw using the EZ820 0.050" hex L wrench. Insert the actuator wire up through the hole in the bench work and into the hole in the tie bar. With no air pressure applied to the actuator, move the actuator, with it's axis parallel to the tie bar, enough to apply pressure to the points in the "normal" position . Mark the mounting holes as shown in the right photograph on the preceding page. Fasten the actuator to the underside of the bench work with the screws provided. Apply 40 p.s.i. air pressure to the actuator and check that the turnout points move to their other, "reverse" position. Correct any positioning errors. If the actuator wire is sticking up too far above the tie bar, either cut the wire off above the tie bar or loosen the set screw and push

the wire down until it just protrudes through the tie bar and then re-tighten the set screw. Cut off any protruding wire that interferes with operation.



The installation from the underside of the bench work.



The installation from the top of the bench work. Painting the hole sides black will make it virtually disappear when ballast is installed.

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