



Instructions for installation of 2143 rod suspension kit

The PrimeTime 2143 rod suspension kit is intended to be a suspension device for yoke mounted studio type luminaires from 2x2 and 2x4 lay-in grid type ceilings. It is specifically intended for use with 2143 suspension troffer (see fig 1). The kit works well with most 1 5/8" strut type channels. With a threaded rod length of 6", the top of a PrimeTime luminaire yoke will just clear the ceiling and allow azimuth rotation. Additional length provides lower suspension, therefore an 18" rod would provide 1' of drop.

The nut (D) should be backed off enough to see the orientation of the strut nut (B). Insert the end with the square strut nut (B) into the strut and rotate it making absolutely certain that the nut is at 90 degrees to the strut and that the grooves in the nut are aligned with the upward facing lips of the strut (A). Tighten the nut (D) clamping the strut nut (B) to the strut with the HD washer (C).

CAUTION: This nut should be very tight and it should be confirmed that the grooves in the nut are properly aligned to prevent the luminaire from falling unexpectedly. Do not tighten the yoke cinch nuts (F) until the azimuth adjustment has been made. Whenever a pointing adjustment is made loosen the cinch nuts (F) so as not to loosen the top nut (D). Install a safety cable.