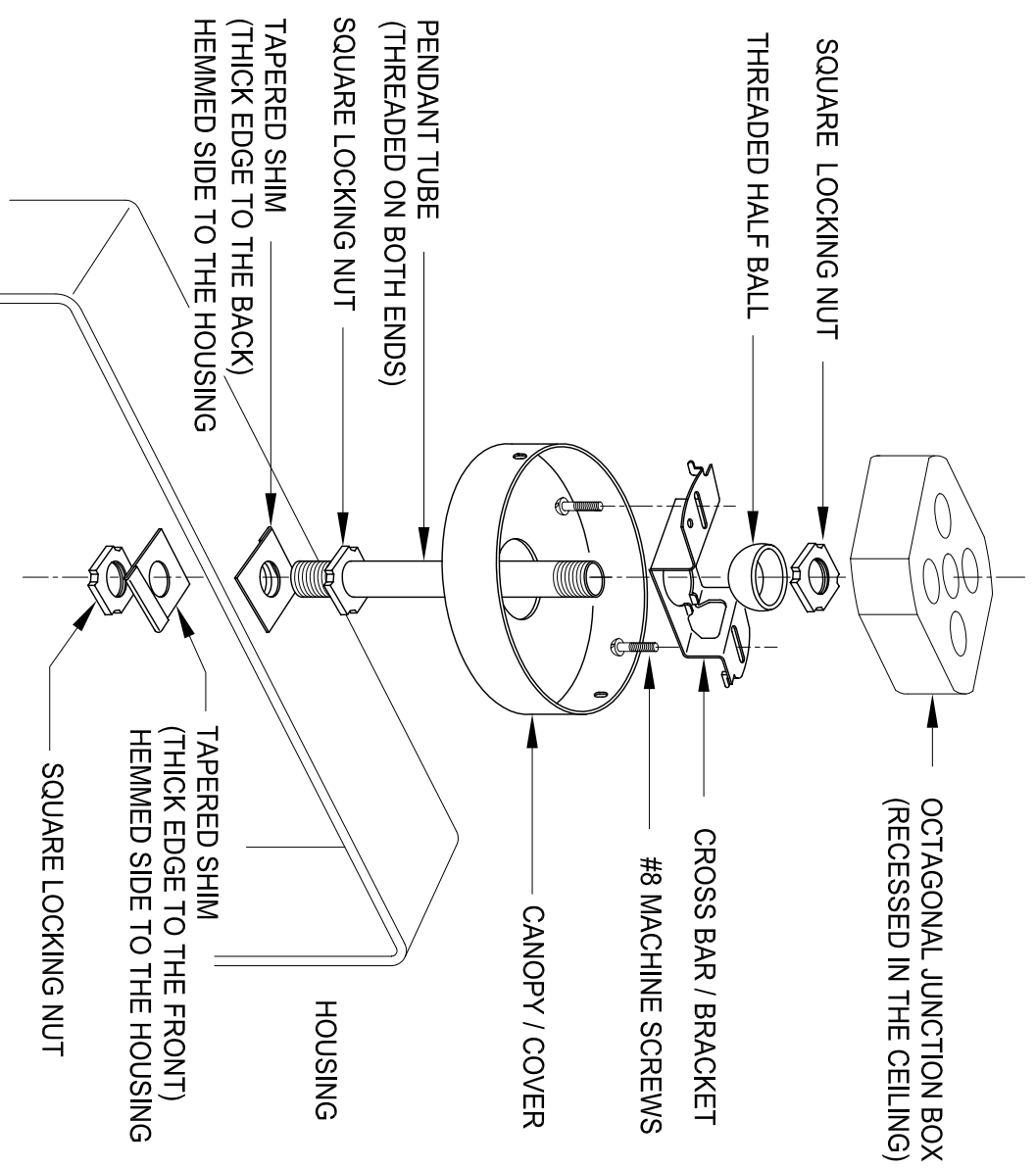


SWIVEL PENDANT ASSEMBLY INSTRUCTIONS



1. Thread the tapped half ball on to one end of the pendant tube and lock it firmly in place with one of the square nuts provided.
2. Insert the other end of the pendant tube through the cross bar bracket so that the half ball is inside the hat section of the cross bar bracket.
3. Next insert the same end of the pendant tube through the center hole of the canopy / cover so that the cross bar bracket will be on the inside of the canopy / cover.
4. Thread one of the square nuts provided to the extent of the threads on the pendant tube, next slide on one of the tapered metal shims. The smooth side should be against the square nut and the hemmed side against the die cast housing. The shims are necessary to compensate for the draft angle on the side of the die casting.
5. Next insert the threaded end of the pendant tube through the hole in the top of the exit sign housing. Slide on the other tapered metal shim with the hemmed side against the housing and the smooth side against the square nut. Thread on the last square nut. Before tightening the nut, the shim on the outside must be positioned with thick edge to the back of the housing . The shim on the inside should be positioned with the thick edge to the front of the housing. Keeping the shims in place, tighten either nut.
6. Insert the lead wires through the pendant tube assembly. They should extend out of the other end with sufficient excess to attach to the power supply lines in the recessed octagonal junction box already installed in the ceiling.
7. Attach the cross bar bracket to the junction box with the #8 machine screws.
8. The threaded half ball groove must be registered on the tab in the cross bar to prevent unwanted rotation of the pendant tube assembly.
9. The canopy cover can now be positioned over and snapped to the cross bar by aligning the slots in the cover over the protruding tabs on the cross bar bracket.
10. The direction of the exit sign housing can be adjusted by loosening then re-tightening the square locking nut on the exit housing end of the pendant tube assembly.

SCHEMATIC OF PENDANT ASSEMBLY