

ENHANCED SAFETY FOR A HYDRAULIC TURNTABLE

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Reducing the risk of a mishap due to the descent of a turntable while underway is a major goal of NARCOA. Implementing the proposed rules on the wide variety of motorcars means the “how to do it” question keeps coming up. For those with hydraulic turntables operated

by an electric motor, here is a simplified wiring diagram with the two added safety features.

First, it includes a dedicated Turntable Power Switch with visual indicator (LED) that controls power to the extension/retraction system. It does this by enabling/disabling the coil of

pump motor relay. Second, it includes a visual indicator (LED) in parallel with the previously required audible alarm. Your motorcar may or may not be fitted with a battery disconnect switch or overcurrent protection for the pump motor.

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