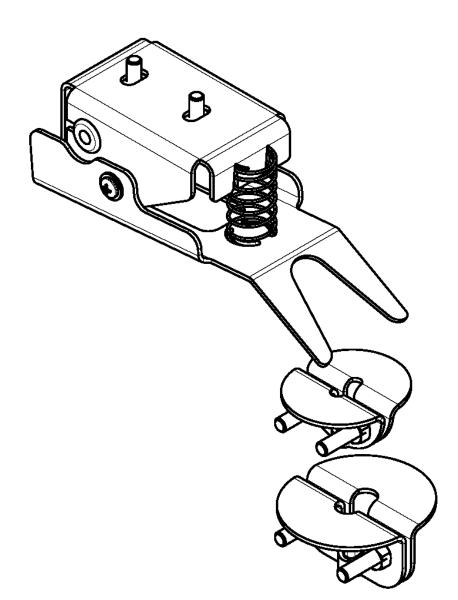


HA0216 **TOP LIMIT SWITCH KIT 4K/20K BH/PM LIFTS**



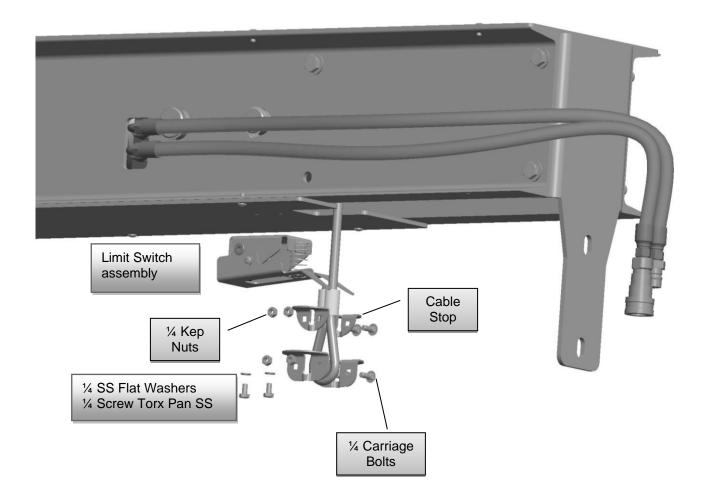
Ida Grove, IA 51445

Attach Limit Switch Assemblies

The limit switch assembles are used to stop the lift after both lift tubes have 'bottomed out'. The switch assemblies are required if the 'Auto Up' feature is unlock. If you choose to not install the limit switches, the Top Limit (TL) connection on the power unit motor harness must be short or directly connected to one of the limit switch assemblies.

A limit switch assembly is attached to each lift tube using the fasteners shown. The limit switch can be rotated slightly to make sure the 'V' of the switch lever is centered on the cable. The cable should not rub the switch lever.

The adjustable cable stops are attached to the cable on the same end of the lift tube. This stop will be adjusted later when the system. Fasten to the cable so it is tight enough to stay in place,but can still be slid up and down the cable. The stops should be placed near the loop end of the lift cable until the adjustment process is performed.



The kit also includes (1) 5110662 - HARNESS TOP LIMIT PILING MOUNT LIFT and (1) 5110678 - HARNESS EXTENSION 20FT MALE/FEMALE .180 PIN DOUBLE PLUG needed to connect the limit switches to the Top Limit (TL) connection on the power unit motor.