

Replacement cable installation and adjustment

1. Before removing worn or damaged cable note the adjustment position of the cable on the linkage side. The linkage is mounted at the front side of the machine, on the first and second machine spreader bars. This adjustment position will be used when installing the new cable.
2. Remove old cable from machine.
3. Remove rod ends from cable and inspect for wear. (If they are worn replace them)
4. Inspect the cable linkage assemble for worn parts. Special attention needs to be paid to the cam and cam follower. (Replace any worn bushings that can cause the linkage assemble to be too sloppy.)
5. First install the end of the cable that attaches to the linkage assemble and position the holding nuts in the same position as the old cable. **NOTE: this will serve as the starting point for the adjustment procedure that follows.**
6. Install rod ends on the cable and attach them to the linkage assemble.
7. Rotate machine until the cam follower is positioned on the high point of the cam.
8. At this point adjust the cable holding nuts until there is at least 1/8" of free movement in the cables, this is called the safety margin so that the cables don't bottom out as the cables move through there full range of motion. **NOTE: when the safety of the cable is adjusted correctly you should be able to move the cam follower off of the actuating cam with the cam follower on the high point of the cam.**
9. Once the first end of the cable has been adjusted, the other end can be assembled and adjusted. **NOTE: on machines equipped with a corner flange seal attachment the jam nut on the 3/8" cable needs to be removed to allow the special rod end to be threaded all of the way on.**