### Skid Loader Mirrors

**Description and Benefit**
This innovation installed mirrors to a stationary location that does not move with bucket arms. The arms move freely up and down without hitting the mirrors. It is easily mounted by removing existing pin bolt on boss, sliding the arm over the boss and bolting on with a longer nut and bolt.

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Mirrors for skid loader

2-2"x1¼"x¼" steel tube
2-3'x1" solid steel bar
2-3/8"x3" bolt
2-3/8" lock nuts
2-17"x8" convex mirrors

Cut 2" tube 1¼" long. Drill 3/8" holes straight through tube centered approx. ½" from end of tube. Remove exiting 3/8" bolt from boss. Slide tube over boss and install 3/8" x 3" bolt and nut. Grind end of tube flush with boss. Remove bolt, nut, and tube. Cut ¼" steel plate same diameter as tube. Weld plate to tube opposite end of bolt holes. Weld 3'x1" solid bar to capped end of 2" tube. Heat and bend 1" bar at approx. 22½ degrees. Measure approx. 2' and heat bar to bend back opposite direction to make remaining bar straight with arm of skid loader. Install back on skid loader. Lower arm all the way down to make sure it does not hit 1" bar. Raise arm to center of highest part of bar and check for 5" from arm to center of bar for the mirror clearance. Slide mirror clamp down on bar approx. 3" from top of bar. Install mirror and raise slowly to check clearance. Once adjustments are made remove mirror and bracket arm. Primer and paint. Re-install. Same procedure for opposite side.