HIGH ENOUGH TO ALLOW THUMB TO PUSH BUCKET CylINDER BACK, IF PRESSURE IS SET THIS MIGH

A good way to ease the tension on the cylinder is to allow the back of the bucket to push the cylinder back, if pressure is set this migh.

When thumb rotation is suitable and unit is working properly with bucket, firmly weld brackets to arm.

Hook up hydraulics and check rotation of drum and bucket, make sure that thumb only touches bucket at the edge of tooth.

Check the rear cylinder brackets in place.

Marking the rear cylinder by fully retracting and Grease fittings are not reachable by Grease gun.

Pin rod end of cylinder to back side of drum.

Loosen the rear cylinder brackets to rear of cylinder center and square brackets to back.

Wear bucket lowered drum making sure that it does not touch thumb.

Tack the drum treads in several pieces. Then pin drum to brackets as per drawings with back of thumb resting in cradle of bracket.

Place drum head brackets on bottom side of drum with pin hole as close to bucket as possible, leaving place completely flush all around to check. Make sure the place is centered and square to check.

Weld inside slots as well as outside area.

Use 1/8" - 7018 or equivalent.

Weld ends of brackets.

Weld 0.50" stringers as indicated and do not.

Installation:

Hydraulic stick

Mount thumb.

Rear cylinder

Head bracket

Bracket

Cyliner

Solvesbee, Equipment and Attachments Inc.