

## DIAMOND FIRST TIME USERS

### Z577

- Counter does nothing but count. Brown positive, blue negative.
- Completely mechanical unit.
- Hydraulics- one double acting remote, correct direction of flow.
- 1800# Bale 4X4 Max.
- Older tractors with weak hydraulics may not lift bale. [Case 870, older Internationals, needs ~ 2000psi.]
- **After wrapping CCW, go past table dump position and back up [CW] to table indexes [LOCKS] to dump**, then dump [RAISE TABLE], at top position, arm to cut and start will have triggered and film will be caught and cut. Lower table rotate CCW to load position, go past and back up [CW] to index [LOCK]. Load bale, lower arm, start wrapping CCW. Cut and start will move stop on first rotation, and stop will trigger cut and start to open on second rotation, release film and be ready for next dump.
- Blue valve by valve pack should not be moved---unless slight adjustment is needed. By turning in CW ¼ to ½ turn, will increase speed of reverse table turn CW needed if too slow!
- Cut and start knife may need adjustment and lubrication if left un-attended [RUST], same for cut and start film grab.
- Film dispenser may need adjustment up / down to place film center of bale. Also left / right to center film in cut and start when table tip.
- End tip will tip either left or right depending on location. It has transportation lock pin. Move one foot left or right of center and then adjust accordingly.
- Film: 20" or 30", adjust bottom dispenser film mount position [high for 20"] and change speed of table roller spin.

30" film use 27 tooth sprocket, store 17 tooth sprocket---16 REV starting point  
20" film use 17 tooth sprocket, store 27 tooth sprocket.---24 Rev starting point

### Z560

- One double acting remote to run hydraulic motor to turn table CCW. Roller chain drive will need maintenance to keep chain tight, clean, and lubricated. Excessive valve torque combined with heavy bales [over 1800#] may break chain.
- Tractor 3 point system must lift high enough to dump bale off table. 40HP minimum.
- Film: 20" or 30", adjust bottom dispenser film mount position [high for 20"] and change speed of table roller spin.

30" film use 16 tooth sprocket---16 REV starting point Minimum wraps  
20" film use 11 tooth sprocket---24 REV starting point Minimum wraps