# There is Something Wrong with my Laser!

#### 1. Soft Foot

Symptom: Difficulty in correcting Horizontal (side to side) Alignment but the

Vertical (up & down) comes in great!

Solution: Not the Laser – Fix the Soft Foot!

### 2. Looseness

Symptom: Corrections do not seem to improve the Alignment. If you made a

.020" correction - it may still be close to that when you re-measure!

Solution: Not the Laser – Check for loose rods, brackets, laser, receiver, hub etc.

## 3. Incorrect Dimension(s)

Symptom: Corrections are unreasonable.

Solution: Not the Laser – Correct the dimension and press the COUPLING key!

Incorrect dimensions will add many steps (and time) to the alignment job.

#### 4. Operator Error

Symptom: User claims that nothing works right but not one of the big three listed above.

Solution: Not the Laser – Training should be provided as the person admits they

are untrained or unfamiliar with the system being used.

## 5. Something wrong with the Laser System

Symptom: The system does not work - period!

Solution 1: Check batteries for voltage and to see if they are inserted correctly.

(If the batteries are inserted incorrectly, the computer will not come on.)

Solution 2: It is the Laser – There IS something wrong with the Laser System.

PS: Keep in mind that these systems are permanently calibrated and they either work or don't work. We run into many cases where inexperienced operators blame the laser and when we get it back nothing is wrong!