The patented Centrifugal Braking System is completely self-contained. The brake is locked within the containment plate that allows the wheel to rotate without being engaged. The primary function of the centrifugal brake system is to control wheel speed and prevent the wheel from spinning over the maximum braking from the centrifugal brake system. The brake assembly is shipped with all brake weights engaged and disengaged. The brake weights can easily be locked or disengaged for a faster speed rotation. It is important to note that the brake weights must be set in opposing pairs to maintain balance. That is, a single brake weight could not be engaged or disengaged. The possible combinations are as follows:

1. All brake weights engaged
2. Two brake weights engaged, and two brake weights disengaged
3. Two brake weights engaged, and the other two brake weights disengaged
4. All brake weights engaged

Maximum braking is obtained when all brake weights are engaged. Minimum braking is obtained when all brake weights are disengaged.