

## Vitality™ & Icarian® Series Strength Steel Weight Plate Replacement

### Applies to

Vitality™ series and Icarian® FTS series strength equipment

### Issue/Symptoms

The legacy cast weight plates are being phased out and replaced with steel weight plates. The steel weight plates weigh the same but have slightly different dimensions due to density differences. Both style weight plates can be installed on the same stack but may not look aesthetically pleasing if randomly mixed on the stack. The smaller steel plates will look out of place and uneven when mixed between the larger cast plates.

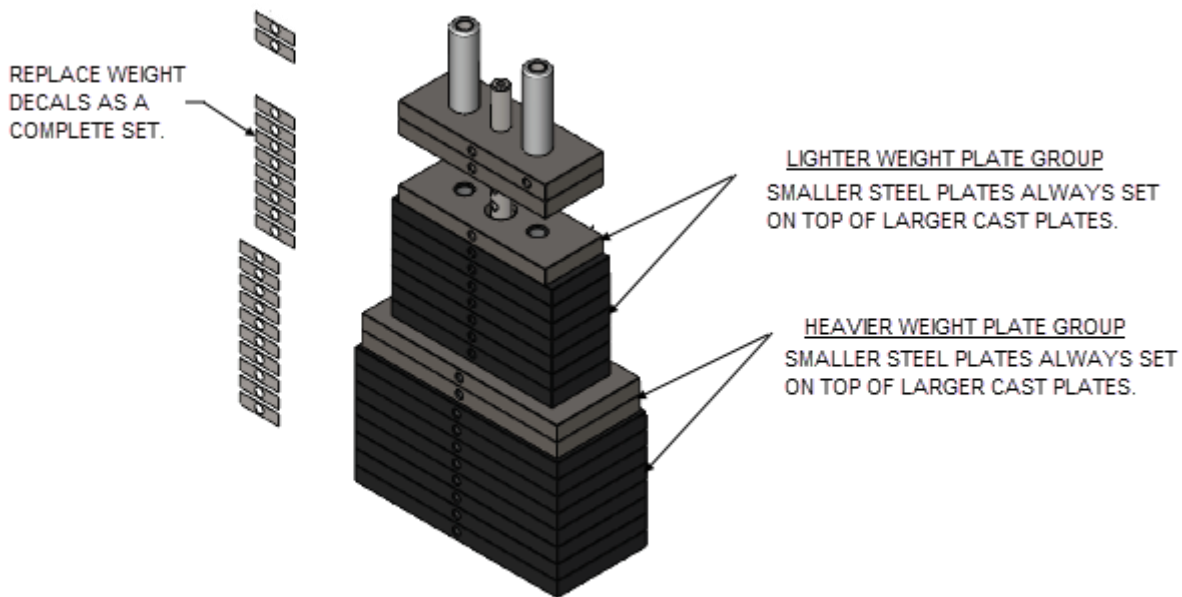
### Resolution

When installing both cast and steel weight plates on the same stack, group the plates by weight and then stack the smaller steel plates on top of the larger cast plates (steel plates on top, cast plates on the bottom).

### Procedure

Review entire procedure before starting.

- 1 When installing both cast and steel weight plates on the same stack, group the plates by weight and install the larger cast plates first. Then install the smaller steel plates on top of the cast plates. Repeat process for each weight group. Do not intermingle or alternate between the smaller steel and the larger cast weight plates, see following diagram.
- 2 Remove any legacy plate weight decals and install the new replacement weight decals as a complete set.
- 3 Verify operation and return to service.



Example Steel and Cast Plate Weight Stack Placement