

# TrimBucket TB5 Assembly

Your new TrimBucket comes partly assembled but requires the following parts and tools to complete:

- 5 gallon bucket (lid optional)
- 1/4" drill
- 4" hole saw
- Screwdriver
- 3/32" & 5/32" allen wrenches
- Optional: knife, sand paper

## Bucket:

The TB5 will work with most 5 gallon buckets available. Buckets do vary in size though so the most common and readily available bucket was chosen. This is the Leaktite 5 gallon bucket which is available at most hardware stores such as Home Depot. Just look for "LEAKTITE" on the bottom of the bucket. Home Depot carries this bucket in orange, black and sometimes white and it can be ordered if not in stock. Other bucket options, if Leaktite is not available, that work almost as well are: Encore Plastics and United Solutions carried by Walmart. Brands that don't work: Letica carried by Lowes and Argee used to be carried by Home Depot.

The TB5 was designed adjustable to fit other buckets but the position of the blades up or down inside the bucket may vary. If the bucket is a substantially different diameter, then the blades could end up too far down in the bucket or too close to the top to function properly. Ideally, the bottom blade with fit snugly into the bucket at about 6" from the top.

## Blades:

The lower blade is thicker than the upper blade and comes with the locking collar already assembled to it. Both blades have a tag indicating which side up.

## Assembly steps:

1. Drill 1/4" hole dead center in the bottom of the bucket. There is a small bump in the very center from the bucket mold. Drill right in the center of this bump. (It may help to cut the bump off first).
2. Drill 1/4" hole anywhere along the lip of the bucket that the bucket handle attaches too. Drill about 3/8" from the bottom edge of this lip. Drill only through this lip and not the bucket. This will be where the scraper carabiner clips to the bucket.
3. On one side of the bucket, center the hole saw approximately 5.5" up from the bottom and cut hole. Clean edge of hole if desired with knife or sand paper.
4. Assemble TB handle to "up" side of upper (thinner) blade using the 4 button head screws provided.
5. Assemble shaft to bottom of bucket by pushing the 1/4-20 screw (big one) through bottom 1/4" hole such that it is poking through on the inside of the bucket. Slide washer onto screw from inside and then thread the shaft onto the screw.
6. Holding the lower blade/collar assembly, take note of the hole in the side of the collar and the set screw inside this hole. You will be tightening this set screw later.
7. Slide the lower blade down onto the shaft, collar down. Evenly and lightly press into place. You can use a ruler to check distance from the top of the bucket along the edge of the blade to make sure it is sitting level and at 6" +/- 1" from top.
8. With allen key in hand, reach in through the 4" hole in the bucket and tighten the set screw

located in the side of the collar.

9. Use olive oil to lightly lubricate the top surface of the lower blade and the bottom surface of the upper blade.
10. Slide the Upper blade down onto the shaft. Make sure that the upper blade is sitting flush on the lower blade. If not, check that the lower blade is level.
11. Adhere TrimBucket sticker to side of bucket.

