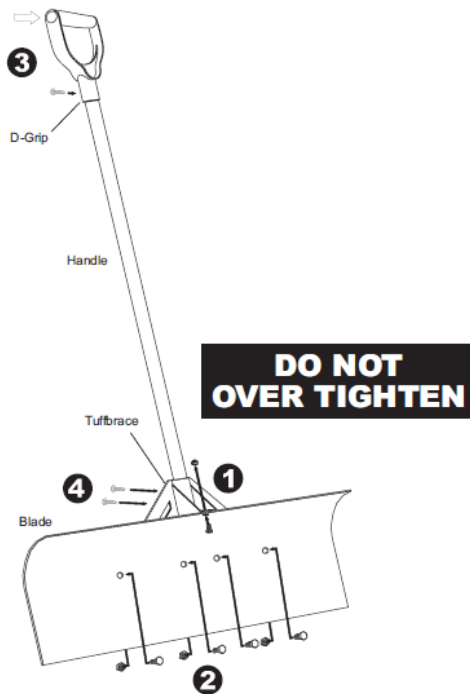


PARTS LIST & ASSEMBLY INSTRUCTIONS

1. PUSHER BLADE
2. HANDLE w/D GRIP
3. TUFFBRACE HANDLE CONNECTOR
4. HARDWARE PACK (USUALLY INSERTED IN TUFFBRACE HANDLE HOLE)
(5 ea. 1/4" x 3/4" HEX BOLTS, 5 ea. 1/4" LOCK NUTS, 3ea, SELF DRILLING SCREWS)



ASSEMBLY INSTRUCTIONS

(DO NOT TIGHTEN THE BOLTS UNTIL THEY ARE ALL IN PLACE - DO NOT OVER TIGHTEN)

- 1.** Attach the **TUFFBRACE** handle connector to the shovel blade:
 - ⊗ Using 4ea-1/4"x3/4"hex bolts and lock nuts, attach the center 4 bolts by inserting the bolt through the blade and fasten with the nut on the backside
 - ⊗ Using the remaining 1/4"x3/4"hex bolt and lock nut insert the bolt through the top hole on the blade and fasten the locknut onto the top of the **TUFFBRACE** connector
- 2.** Tighten the bolts – Tighten the nut/bolt on the top of the shovel first
- 3.** Insert the handle into the **TUFFBRACE** handle connector – Make sure the grip is parallel to the blade.
- 4.** Insert 2ea-3/4" screws into the back of the **TUFFBRACE** to secure the handle

ASSEMBLY TIPS:

- AFTER INSERTING THE HANDLE IN THE BRACE LAY SHOVEL FLAT ON THE FLOOR WITH THE BLADE CURL DOWN
- NO PREDRILLING IS NEEDED – SCREWS ARE SELF DRILLING
- A POWER SCREWDRIVER WORKS BEST TO INSERT SCREWS

CHECK BLADE FOR STRAIGHTNESS

NOTE: IF THE BLADE HAS WARPED IN STORAGE OR SHIPPING

- SIMPLY PULL ON THE CORNERS UNTIL STRAIGHT (YOU CAN OVERBEND SLIGHTLY AND IT WILL CORRECT TO STRAIGHT)
- YOU WILL NOT BREAK THE BLADE