

**Rink Blaster X Model Assembly Instructions**



**For: 17", 24", 36", 48", and 72" Magnum Rink Blasters**

\*For all orders: The rubber blade is attached at the factory for your convenience.

What's new? We believe in Continuous Improvement. All Rink Blasters have been upgraded with the X bracket to improve durability where the handle meets the main blade.

**Required Tools:**

- Two 7/16" wrenches or sockets to tighten the ¼-20 nuts and bolts. *Please wear work gloves to protect your knuckles from contacting other bolts and nuts on the unit in case your wrenches slip!*
- If you are not sure how tight the nuts should be, use a torque wrench 0 -25 lb.-ft range approx.

**Components Kit:**

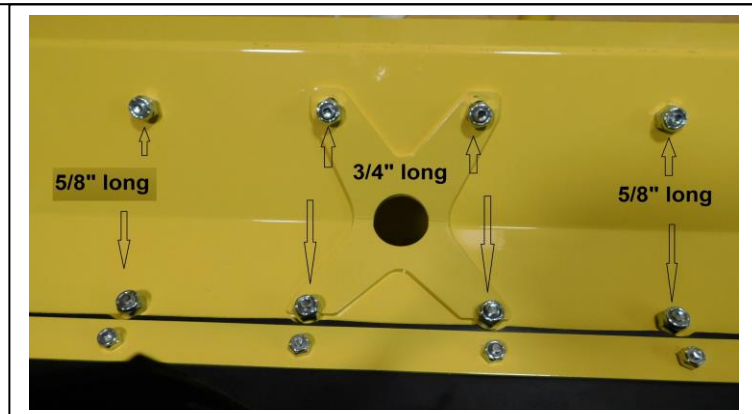
**Quantity:**

- X bracket 1
- 1/4x20 x ¾" Bolts for X Bracket 4
- ¼-20 x 5/8" Bolts 4
- 1/4X20 Nylok nuts 8
- ¼-20 x 2" SS Hex Bolt and 1 SS nut
- Square SS U bolt and 2 SS nuts



**TORQUE SPECIFICATIONS for the ¼ - 20 nuts on the U-Bolt and 2" center bolt: 5 lbf-ft (24bf-in) (2.7 N-m). This is very slight pressure! Periodically check the tightness of all fasteners.**

**Step 1: Assemble front and rear brackets to main blade loosely with 5/8" bolts on 4 corners only. Front and Rear brackets and X bracket only fit on one way so don't worry!**



**Step 2: Insert the U-Bolt into the front bracket (with the label) and through the rear bracket. Attach 2 nuts finger tight.**



**Step 3: Line up the X bracket with the main blade by inserting the handle stub through both parts as shown.**

1 Lay the whole assembly on its side. Insert the handle through the the Rink Blaster as shown. The stub of the handle aligns the X bracket with the main blade assembly.

2 With the handle in the position as shown in photo, tighten all 8 nuts and bolts starting with the 4 nuts and bolts on the X bracket,

THIS SETS THE ALIGNMENT OF THE X BRACKET, MAIN BLADE, AND THE HANDLE STUB.



**Step 4: Lock handle in place with 2" bolt and nut. The handle core is solid at this end. Even so, do not overtighten U bolt and the 2" bolt. Tighten the U bolt until a small crease forms in the braces as shown in the photo. Lastly, tighten the 2" bolt. Assembly is complete.**



**END**