

Steps to make one module

Result of Section A.) Manufacturing the Module Parts

After completing section A.), all the single module parts for the water wheel are manufactured.

Now, in section B.) the parts are assembled together to complete modules.

For one module is needed:

- 1 x part #1
- 1 x part #2
- 2 x part #3

The parts are assembled together with the help of rivets in section B.)



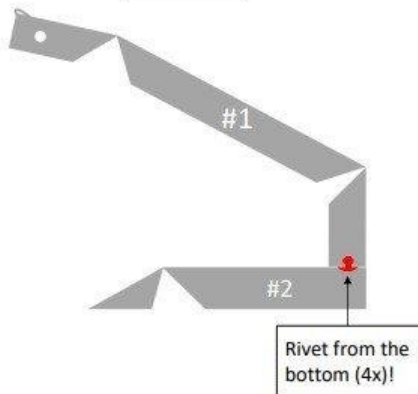
B.) Assembly of One Module

1. Step: Assembly of #1 and #2

Tools needed:

- drill machine with drill bit
- rivet gun
- 4 x blind rivets per module

Overview



Steps

1. Fix the parts #1 and #2 with screw clamps



2. Drill 4x holes here:



3. Rivet the parts together

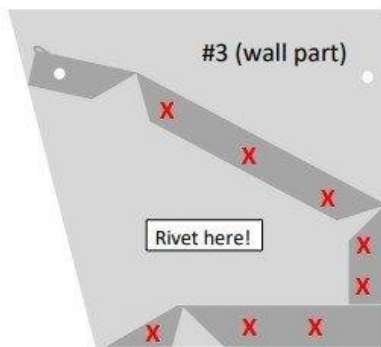


2. Step: Assembly of #1/2 and #3 (wall part)

Tools needed:

- drill machine with drill bit
- rivet gun
- 7 x blind rivets for each wall part
→ 14 x rivets per module

Overview

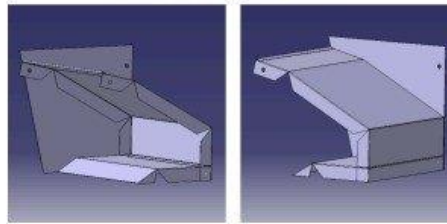


Steps

1. Fix the parts with screw clamps and **drill** the holes



2. Rivet the parts together



3. Repeat for the second wall part

