

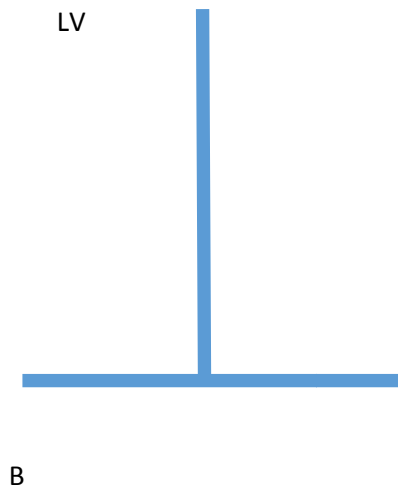
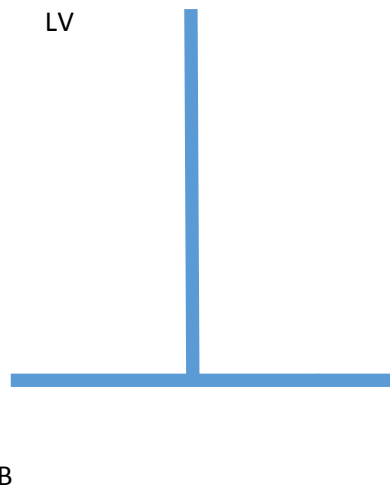
GUIDE TO ASSEMBLE DropRobo MULTI VALVE STAND

v2.1

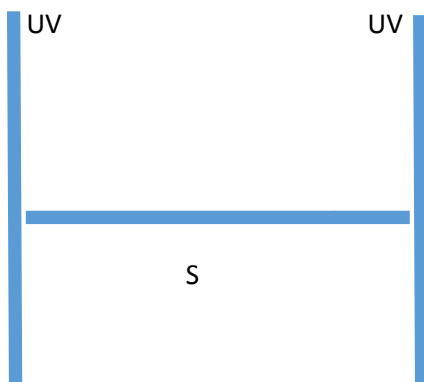


Safety Precaution – Before you start please ensure you wear safety gloves to avoid sharp edges it may have. Handle it carefully. You may need another person's help to assemble it quickly and safely. You will need a small screw driver.

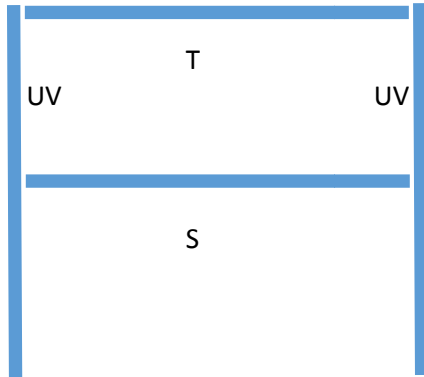
1. Make 2-T shapes as shown by keeping the bars marked as “B” = Base and “LV”= Lower Vertical on the ground/floor flatly. Keep the drill hole of “LV” upside. Use one corner bracket with 2 sets of nut and bolt for each joint. Use bigger Allen key to tighten the bolts. Later you may add another corner bracket to each joint for more stability if need be.



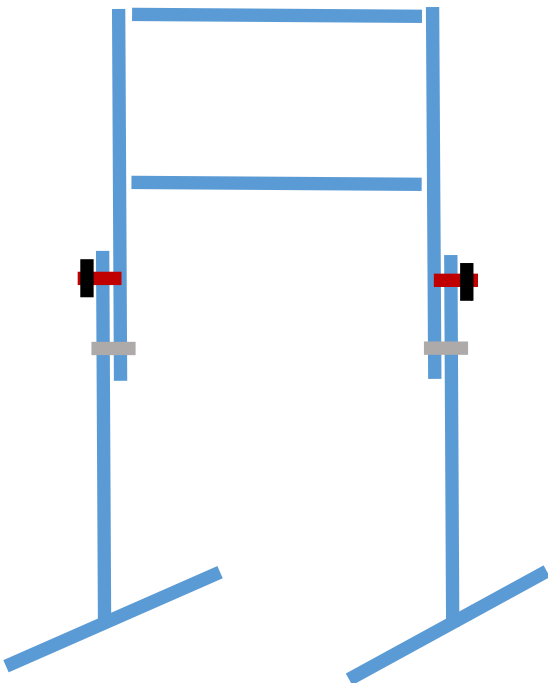
2. Next, make H-shape with 2 pieces marked as “UV” and one piece marked as “S”. This H shape will assemble with T shapes created earlier. Bar “S” is joined with inner faces of UV's i.e. no overlapping. Bar marked “S” would be used to mount solenoid valves. Initially keep “S” at the center, later you may adjust the height as per your need.

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3. "T" stands for Tube bar, would be used to mount the tubes. Join bar marked as "T" to the "H" shape as shown below, touching the top or it may be slightly below. Adjust the fluid pipe length buy cutting it slightly later on once you get ideal height for your setup.

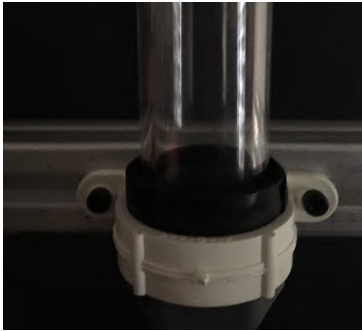


4. Join the H shape with T shapes using black knob through the drill hole of LV Bars into the t-nut placed on the LV bars. So, other end of the black knob bolt will be tighten up into the "UV" bars with the help of T-nuts. Tighten the small plates shown in Grey Color, tight it strongly at "LV" bars, whereas keep it little loose on "UV" bars. This will allow free Up-Down movement of the "H" shape to adjust the height. Once you get optimum height post adjustment you may secure it tightly too. **At this stage you are pretty much done with the main structure. You are left with optional bar that you may use to join both the base bars across for more stability.**



5. Mount the Tubes

Good to connect the fluid pipe at this stage to the tubes only. Take one solenoid tube at a time and assemble it with the help of smaller Allen Key provided with the stand. Put the white U-clamp as shown in the figure at lower end i.e. to the end which has a sticky tape. Make sure you keep “flat surface” of the hexagonal head facing/touching to the bar surface. **Note:** You may keep the “tape covered” i.e. do not peel off the paper, to avoid stickiness. Tape is provided for better and secured grip.



6. You may now mount the solenoid valves on mounting plate and connect the fluid tube. Use two tiny screws and a screw driver to secure it tightly. Once valve is fitted on the mounting plates, mount it onto “S” bar. Black knobs are discontinued as they obstruct the fluid pipe, you may use the one nut-bolt set for each valve instead.



contact@droprobo.com



+91 9112280007



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Vibrant Drop Robotics Pvt. Ltd.

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