

Windshield Installation Instructions

Part A: Installation on console which has existing holes.

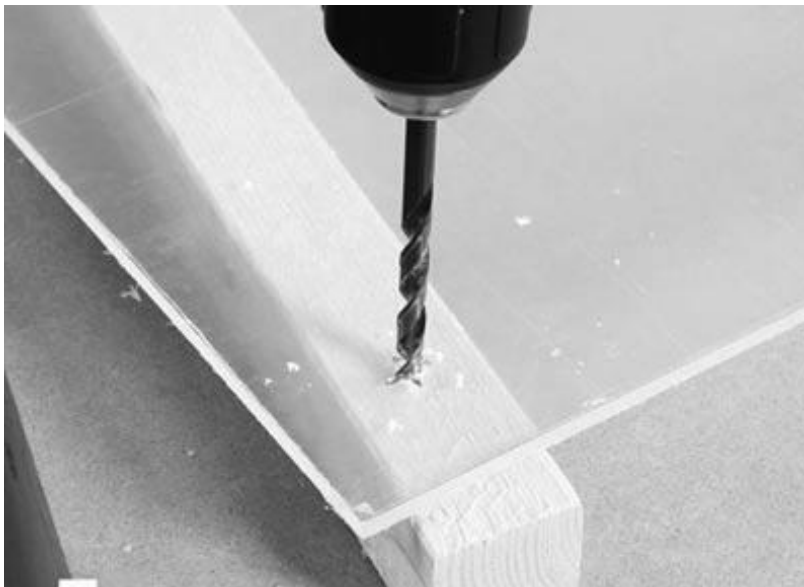
Part B: Installation on console without holes.

Part A:

1. In order to ensure the windshield is level, use masking tape on the front and sides of the console at an equal distance from the top. The bottom edge of the windshield is typically between 1.5" - 2" down from top of console.

2. Have a second person place the windshield in place on the console, using the tape as a guide, and with a sharpie put a dot at the location of each of the holes on the console.

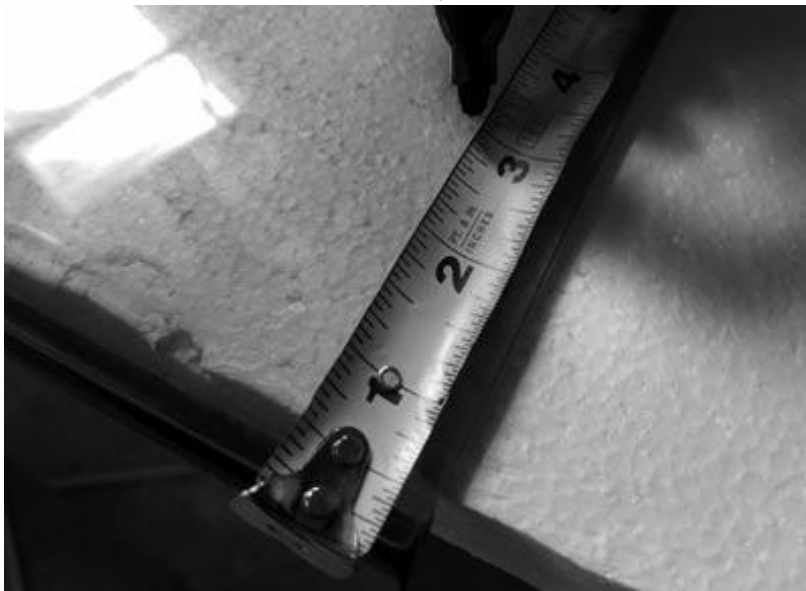
3. For this step you will need a scrap block of wood and a 3/16" plastic-specific drill bit. Place the windshield on a sturdy surface, and place the scrap block of wood directly behind the location where you will be drilling the first hole. You will want to use care while drilling through acrylic. Drill at the slowest speed and don't use force, let the weight of the drill be the down force, while holding steady. Lastly, it helps if you drill wet, meaning spray or pour water onto the drill site. This ensures the acrylic doesn't heat up and melt and helps with lubrication. Repeat for each hole.



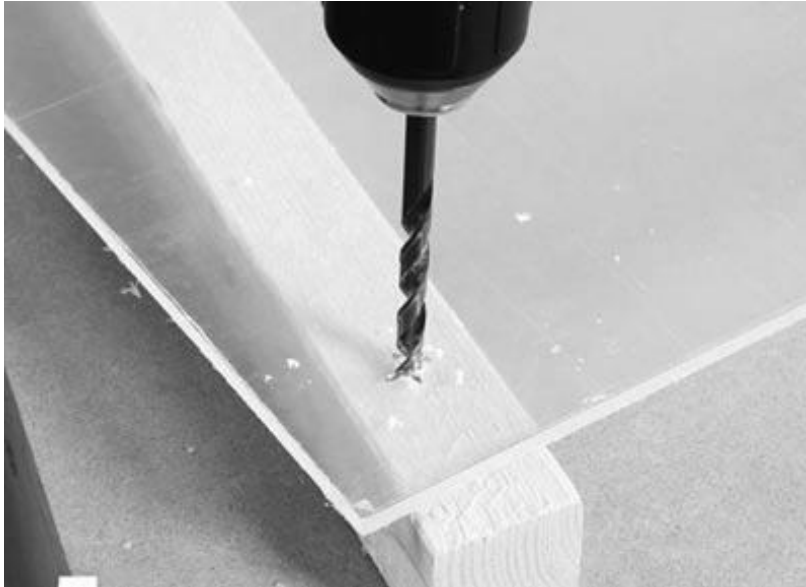
4. When mounting the windshield, it helps to have someone hold it while inserting the screws through. Note that there are 2 rubber washers and 2 flat washers per screw. You will need to insert a rubber washer in between the windshield and the console before pushing the screw all the way through. Here is the order of hardware after the head of the screw - flat washer/rubber washer/windshield/rubber washer/console/flat washer/locknut. Fasten accordingly.

Part B:

1. Using a sharpie, mark the location of each hole - 3 across the front and 2 on each side. Mark the holes $\frac{3}{4}$ " - 1" up from the bottom edge of the windshield. For the front, locate the center and mark, and then mark a dot 3" in from each side. For the sides, mark 2" in from each side.



2. For this step you will need a scrap block of wood and a $\frac{3}{16}$ " plastic-specific drill bit. Place the windshield on a sturdy surface, and place the scrap block of wood directly behind the location where you will be drilling the first hole. You will want to use care while drilling through acrylic. Drill at the slowest speed and don't use force, let the weight of the drill be the down force, while holding steady. Lastly, it helps if you drill wet, meaning spray or pour water onto the drill site. This ensures the acrylic doesn't heat up and melt and helps with lubrication. Repeat for each hole.



3. Placing the windshield. In order to ensure the windshield is level, use masking tape on the front and sides of the console at an equal distance from the top. The bottom edge of the windshield should be between 1.5" - 2" down from top of console.

4. Have a second person place the windshield in place on the console, using the tape as a guide, and insert a pencil through each hole on the windshield making a mark on the console.

5. Using a 3/16" drill bit, drill 1 hole at a time completely through the console. It's a good idea to place the windshield back up to the console in between holes just to double check your hole locations are accurate. If any of the holes aren't perfectly aligned, this can be fixed by simply drilling the holes out larger on the console, it doesn't matter if they are larger than the screw diameter.

6. When mounting the windshield, it helps to have someone hold it while inserting the screws through. Note that there are 2 rubber washers and 2 flat washers per screw. You will need to insert a rubber washer in between the windshield and the console before pushing the screw all the way through. Here is the order of hardware after the head of the screw - flat washer/rubber washer/windshield/rubber washer/console/flat washer/locknut. Fasten accordingly.

