The tabs (light color) are meant to be snipped on each short side and then bent up along their long side. There are five tabs for Sarp IR Sensors beaming in the directions shown.

The back tab and the two diagonal tabs are meant to support Sharp DP2D12 sensors, which have a minimum distance of 10cm. The back tab results in this minimum distance being approximately 3-4mm in front of the flat front of the robot. The diagonal sensors can also support Sharp DP2D120 sensors but they won’t reach far.

The two side tabs are meant to support Sharp DP2D120 sensors, which have a minimum distance of approximately 4cm. This is roughly the circular edge of the robot on each side.

Note: holes are approximate. The two larger holes are to accommodate screws which attach an Acroname Brainstem to the top of the plate. You may not need them; or you may have other holes to accommodate other objects so attached.