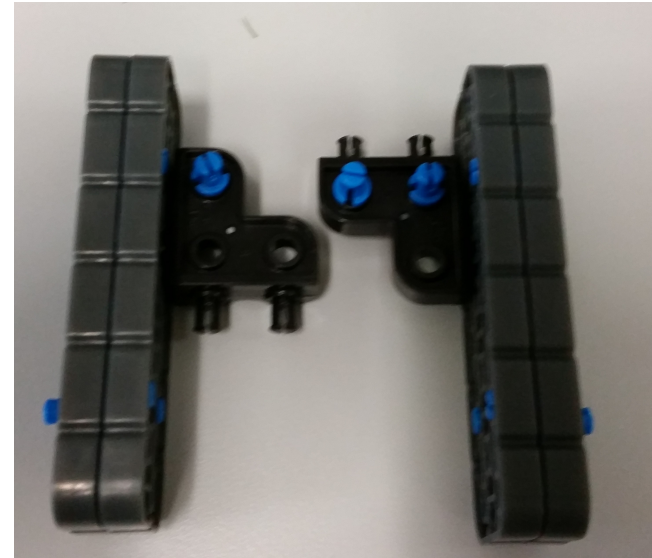# Front Sensor Bumper
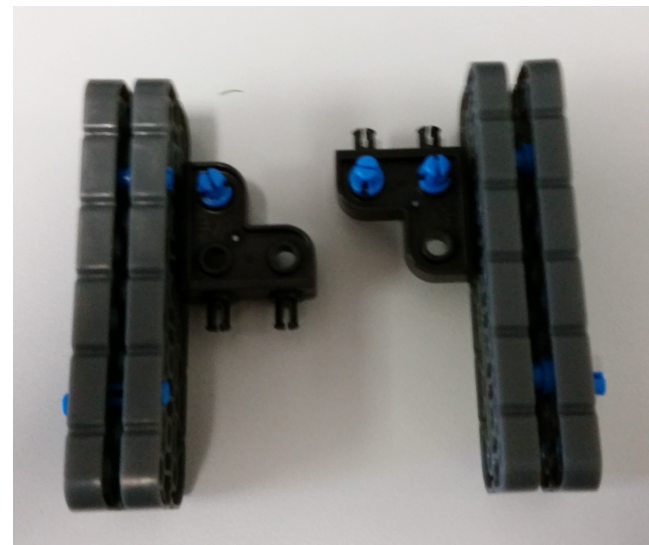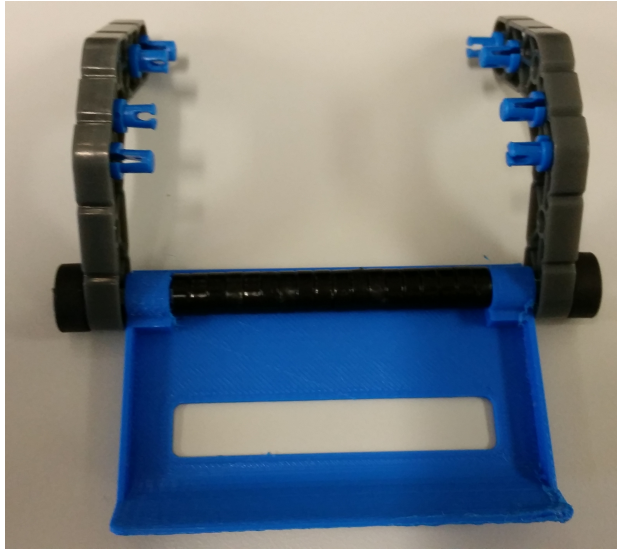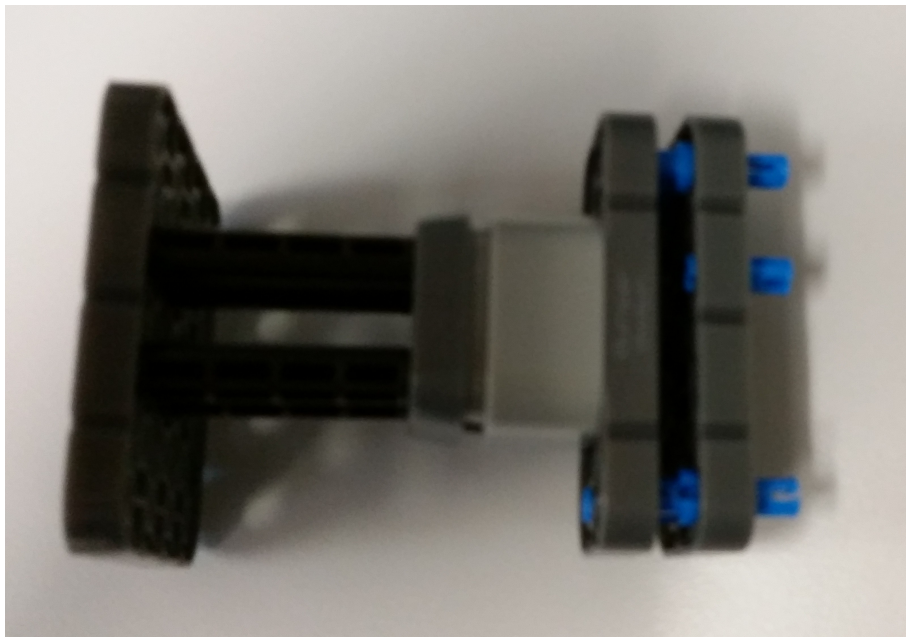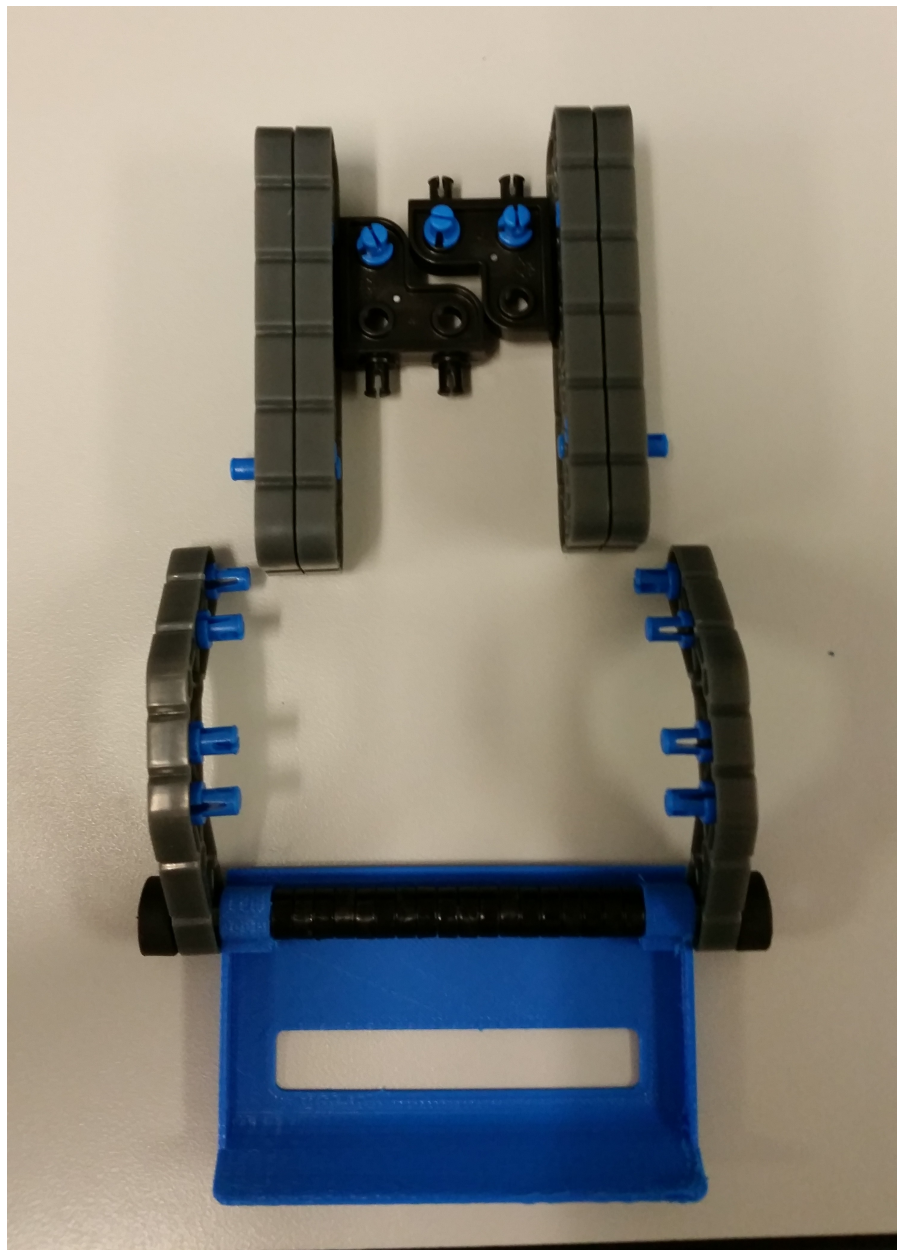
Create the following parts.

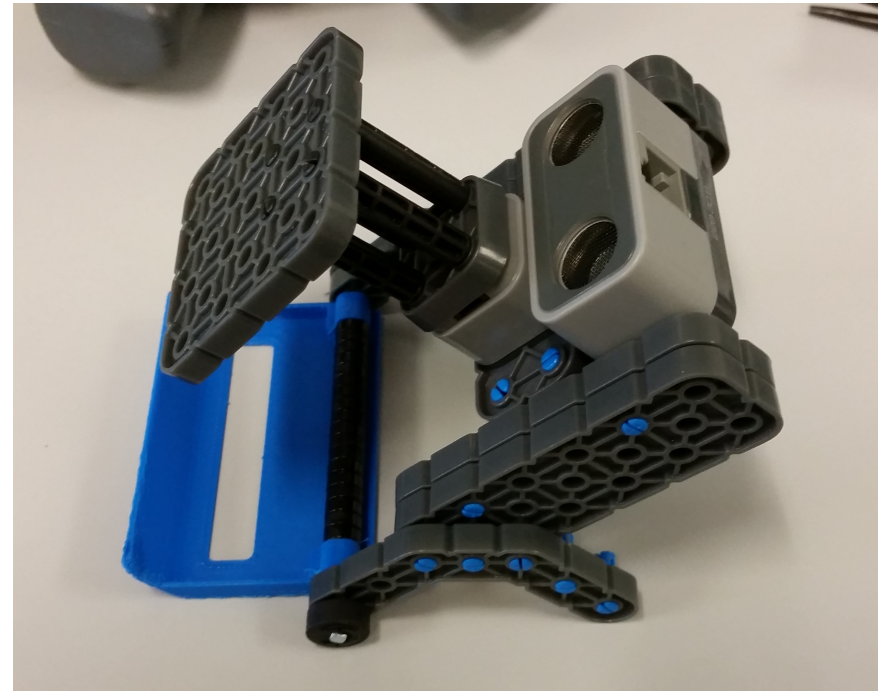Prepare the following sensors like so.
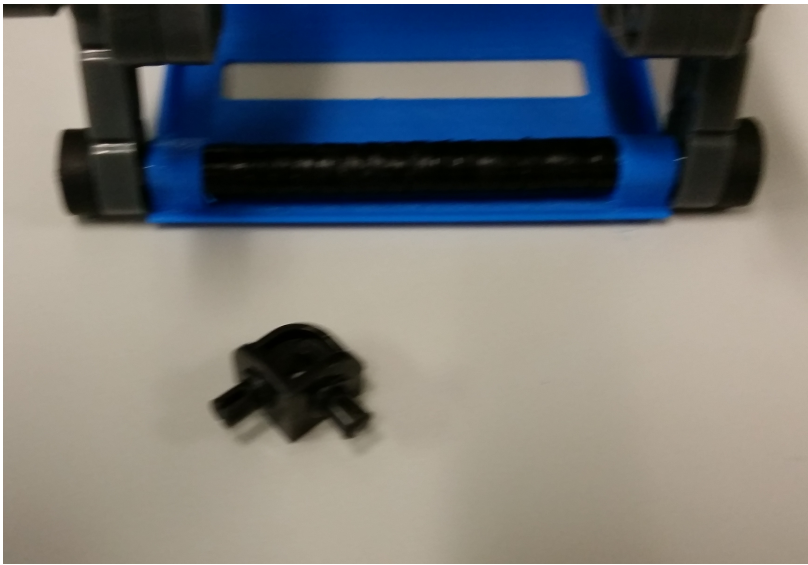
# Connect the following parts.
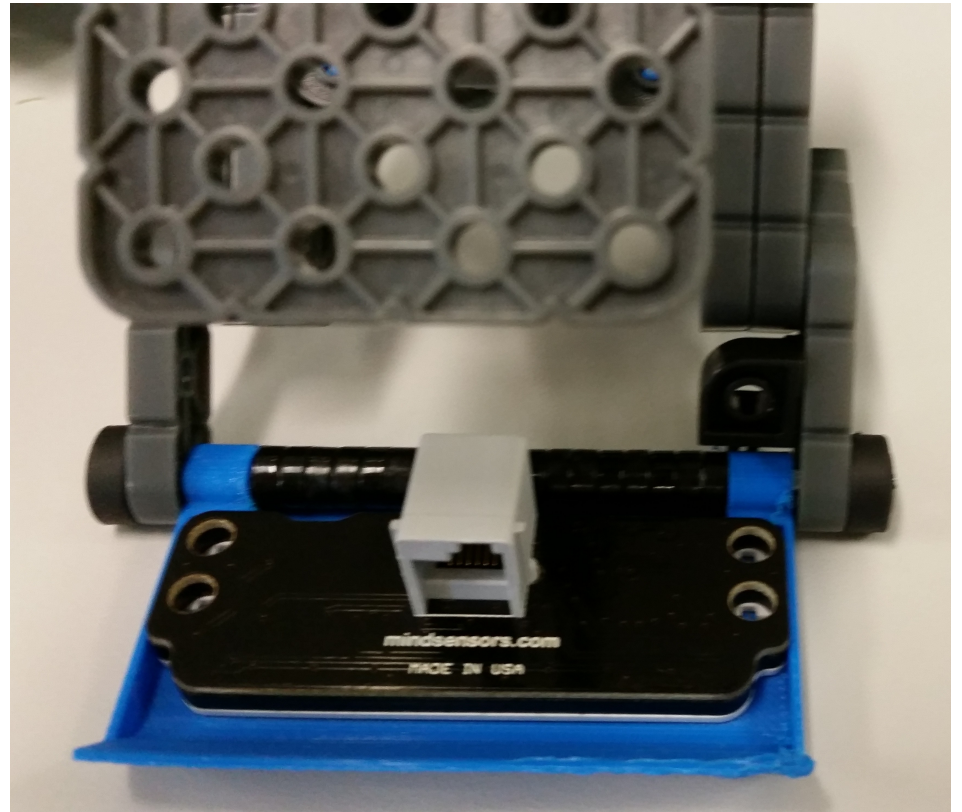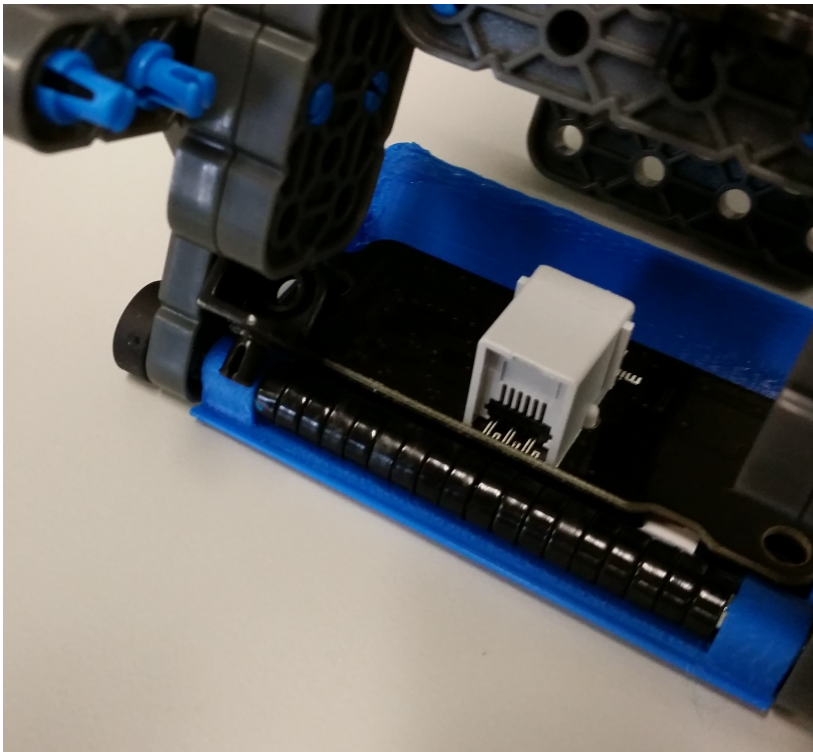
Attach the ping and touch sensors as shown.
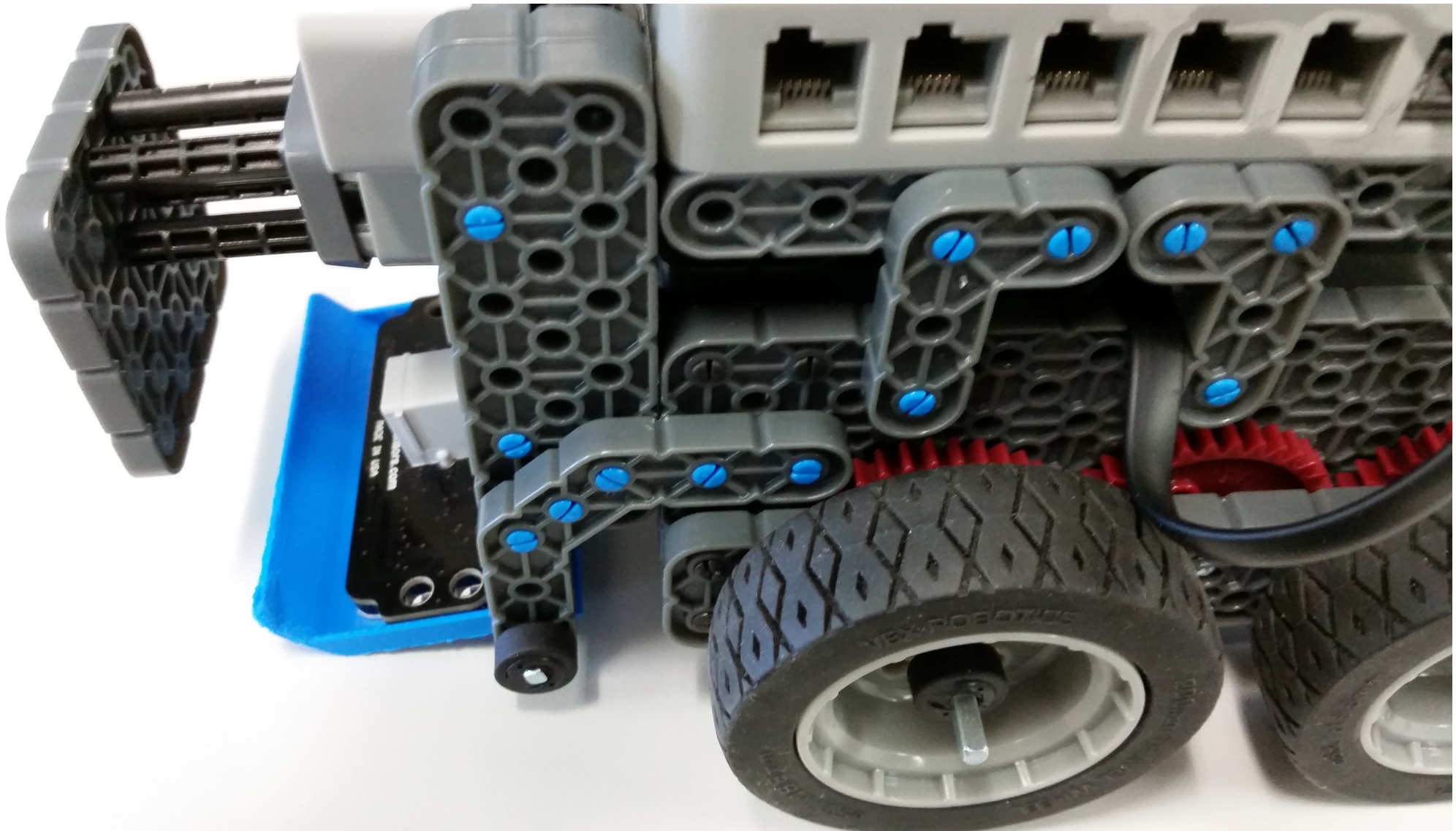


Make sure to add the light array.

Attach a piece like this to prevent the light array from pivoting too far back.

Attach the bumper to the chassis like so.

# Robot Complete