

Tuffride installation instructions for Polyair height sensors, when using standard Tuffride sensor connection points

NO DRILLING OR TEXT SCREWS REQUIRED

1. Fit the height sensor adaptor plates provided to the inside of the outer mounting holes as shown in pictures below, using M6 Bolts and nuts provided and torque to 4N-m.
2. Ensure that the top horizontal surface of the adaptor plate is parallel to the top of the chassis.
3. Connect the 4 sensor wiring looms(Marked FL, FR, RL,RR) to each of the 4 height sensors prior to sensor installation.

DOOR SIDE



ROAD SIDE



4. Bolt each of the 4 sensors using the long M5 Cap screws, washers and nuts as per the installation instructions provided, ensuring that the sensors follow the outline of the adaptor plate. Do not over tighten.
5. Shorten the connecting rods by trimming +/- 50mm off the threaded rod rubber hose and re-assemble.

DOOR SIDE



ROAD SIDE



6. Ensure to adjust “eye to eye” length of the 4 connecting rods to 155mm. See above picture.
7. Bolt the connecting rods in place (as per previous pictures) using shorter M5 Cap screws, washers and nuts provided. Do not over-tighten.
8. Ensure that after installation, sensor arms are straight and not under tension.

