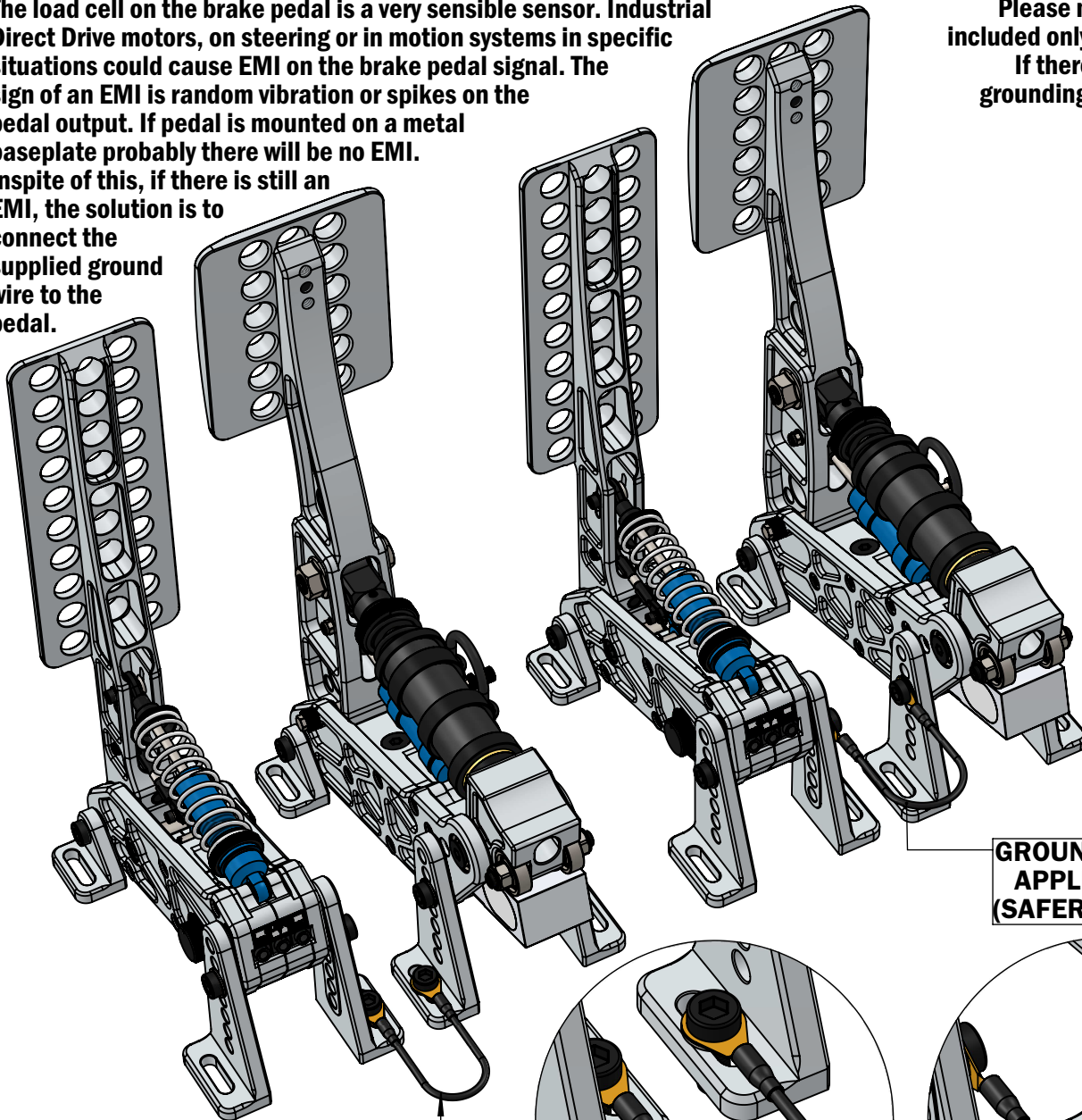


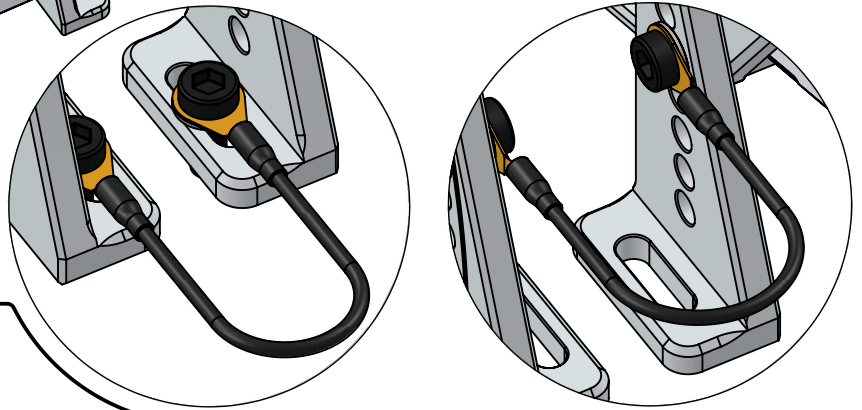
The load cell on the brake pedal is a very sensible sensor. Industrial Direct Drive motors, on steering or in motion systems in specific situations could cause EMI on the brake pedal signal. The sign of an EMI is random vibration or spikes on the pedal output. If pedal is mounted on a metal baseplate probably there will be no EMI. In spite of this, if there is still an EMI, the solution is to connect the supplied ground wire to the pedal.

Please note grounding wire is included only for maximum safety. If there is no EMI issue then grounding wire is unnecessary!



GROUNDING WIRE APPLICATION 1

GROUNDING WIRE APPLICATION 2 (SAFER SOLUTION)



SmartDrive is our unique configuration software for the ProPedal.

SmartDrive software can be downloaded from our website's (www.simtreCs.com) support section. There is always the latest version available.

To make ProPedal future proof it has an update able firmware. The latest version can be downloaded from our website's support section.

SmartDrive allows to calibrate pedals, adjust dead zone and brake force, limit the brake output, choose from four unique pedal curve (linear, exponential, one point, multi point).

SmartDrive allows to create profiles, which could be stored on a connected PC.

Every adjustment is stored on the pedal controller, so after all adjustment done, the pedal can connect to an other simulator and it works exactly the same way like before.

