

****a good assignment:**** \\ a "good" assignment will be shown in blue \\ \\ a "good" assignment will be used to create force assignments and gait events (foot strike and foot off) \\ \\ \\ | iorgoodfa.png | ****a bad assignment:**** \\ a "bad" assignment will be shown in red \\ \\ a "bad" assignment will be completely ignored \\ \\ \\ | iorbadfa.png | **=== examples of good footstrikes ===** these are just some examples of "clean" foot strikes. the biggest thing to remember, is that if only one foot comes in to contact with a force platform, the force may be considered good. if anything else (other foot, walker, cane, etc.) comes into contact with the plate during stance, the force assignment should be removed. ****1. one foot on one pate**** \\ \\ in this example only the right foot is on the force platform, so the force data collected from this platform is assigned to the right foot. \\ \\ this force assignment is already created since the force is shown in blue, so it is not necessary to make any modifications | cleanstrike_1f1p.png | \\ ****2. one foot on two pates**** \\ \\ in this example only the right foot is on the two force platforms, the left foot never touches either plate. \\ \\ iorgait will automatically combine these two force into one, and this can be considered a good foot strike. \\ \\ if there is a gap between your forceplatforms, then this should be considered a bad assignment. \\ \\ this force assignment is already created since the force is shown in blue, so it is not necessary to make any modifications \\ \\ \\ | cleanstrike_1f2p.png | **=== examples of bad footstrikes ===** ****these are just some combinations of "bad" foot strikes to give you an idea of what you are looking for.**** ****1. one foot half on the plate**** \\ \\ since the subject is not stepping entirely on one plate, the force assignment must be removed. | badstrike_2fhalfp.png | ****2. two feet on one plate**** \\ \\ in this example, two feet are on one plate, so the force assignments must be removed. | badstrike_2f1p.png | ****3. two feet on three plates**** \\ \\ in this example, both feet are touching the middle force platform. so the force assignments from all three force platforms must be removed. | badstrike_2f3p.png | } } } } } } } }

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