

This tutorial shows how to remove the Front Buoyancy module from the XE-1.

1. Remove Front Buoyancy

TOOLS REQUIRED

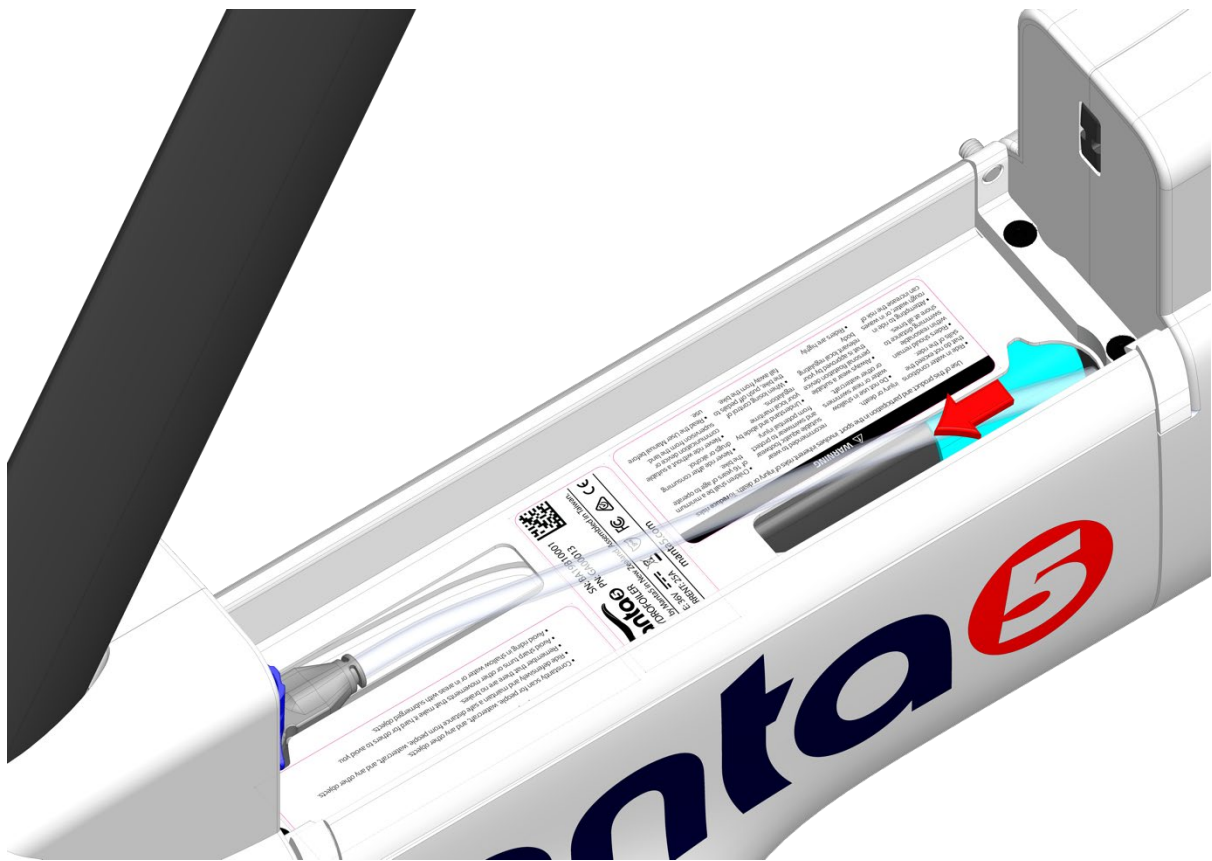
ID	Description	Task
	Long Nose Pliers	Remove Buoyancy Clips

1. Remove all 5 Buoyancy Clips that lock the two halves together using Long Nose Pliers.



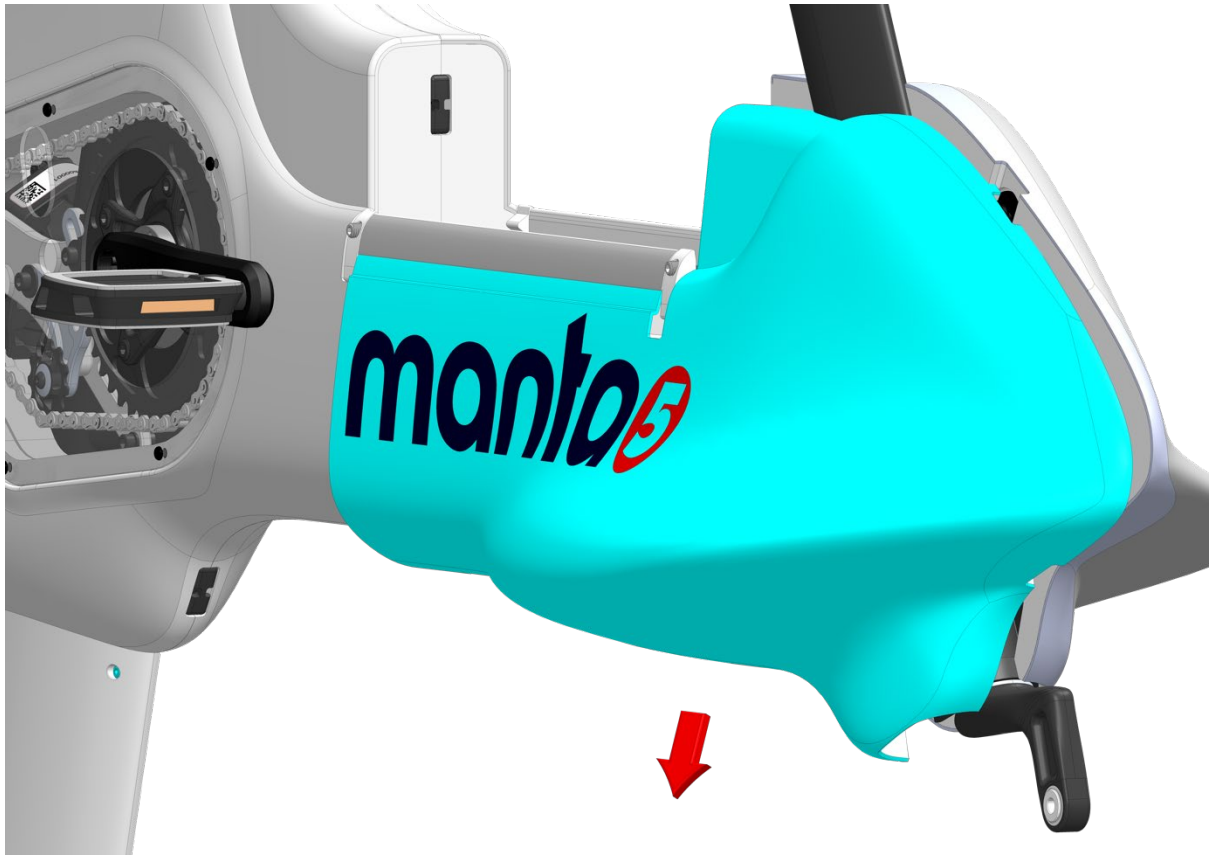
INFORMATION: The Battery Tray can remain in place during this procedure.

1.2 Locate the Stirrup underneath the Battery Tray positioned just forward of the Rear Buoyancy. Reach past the Motor Power Cable and slide the Stirrup (highlighted in the image) forward to the end of the slot. This will unlock the Front Buoyancy from the Battery Tray for removal.



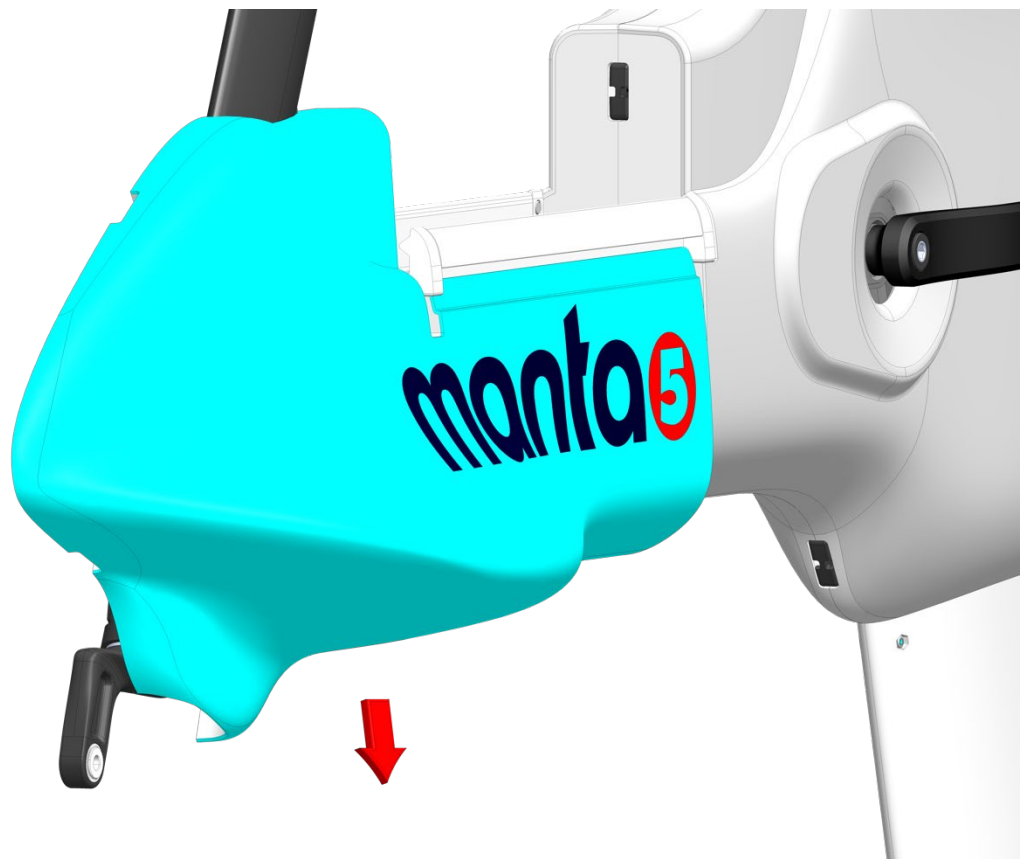
INFORMATION: With the Stirrup in the forward (unlocked) position, the Front Buoyancy halves should not drop but do take care not to accidentally drop the two Buoyancy halves during this and following steps.

1.3 Apply downward pressure just below the front of the Battery Tray while pulling the right hand module away from the left to disengage the alignment pins. Push the Right-Hand Front Buoyancy set downwards and outwards to release it from the Battery Tray. The Right-Hand Front Buoyancy module can now be removed.



INFORMATION: If the aft location point of the RH Front Buoyancy does not release, simply push the buoyancy halves apart in line with the locating pin that is causing the hangup to release.

1.4 To remove the Left Hand Front Buoyancy set apply pressure just below the front of the Battery Tray and push the Buoyancy set downwards and outwards to release from the Battery Tray. The LH Buoyancy module can now be removed.



INFORMATION: Pay attention to the sequence when removing the Front Buoyancy set. Re-fitting the Front Buoyancy requires the same process to be executed in reverse.