

Modify One Force Platform

This command can be used to perform the same function as the [Modify Force Platform Parameters](#) command, but for just one force platform.

Pipeline Command

This command can be found in the Pipeline Workshop within the **Force** folder as so:

```
Modify_One_Force_Platform
! /FP_SELECTED=
! /FP_TYPE=
! /FP_CHANNEL=
! /FP_ORIGIN=
! /FP_CALMATRIX=
! /FP_ZEROS=
! /FP_CORNER1=
! /FP_CORNER2=
! /FP_CORNER3=
! /FP_CORNER4=
! /FP_COP_POLYNOMIAL=
! /FP_COP_TRANSLATION=
! /FP_COP_ROTATION=
! /UPDATE_C3D_FILE=FALSE
! /MODIFY_CAL_FILE=FALSE
;
```

Command Parameters

The following table shows the command parameters seen above and their descriptions:

FP Selected	Which force platform to be modified
FP Type	Types of force platforms (1=default, 2= AMTI,Bertec, 3= Kistler)
FP Channel	An array containing the ANALOG channels associated with the force platform
FP Origin	The origin of the force platform in the force platform coordinate system (see the force platform manufacturer specifications)
FP Calmatrix	This section allows the user to manually enter the force plate calibration matrix. This matrix is individual to force plate
FP Zeros	The zero start and zero end, specific for each force plate
FP Corner	The (x,y,z) coordinates of the force platform corners in the laboratory coordinate system. Note that there is a specific ordering of the four corners
FP COP Polynomial	The polynomial describing the COP
FP COP Translation	The translation applied to the COP
FP COP Rotation	The rotation applied to the COP
Update C3D File	True or False: Update the existing c3d file to the new parameters


```
/FP_CORNER3=-484.49799+819.001+0.  
/FP_CORNER4=-1.498+818.999+0.  
/FP_COP_POLYNOMIAL=0+0+0+0+0+0+0+0+0+0+0+0  
/FP_COP_TRANSLATION=0+0+0  
/FP_COP_ROTATION=0+0+0  
! /UPDATE_C3D_FILE=FALSE  
! /MODIFY_CAL_FILE=FALSE  
;
```

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