



Create Box Clips

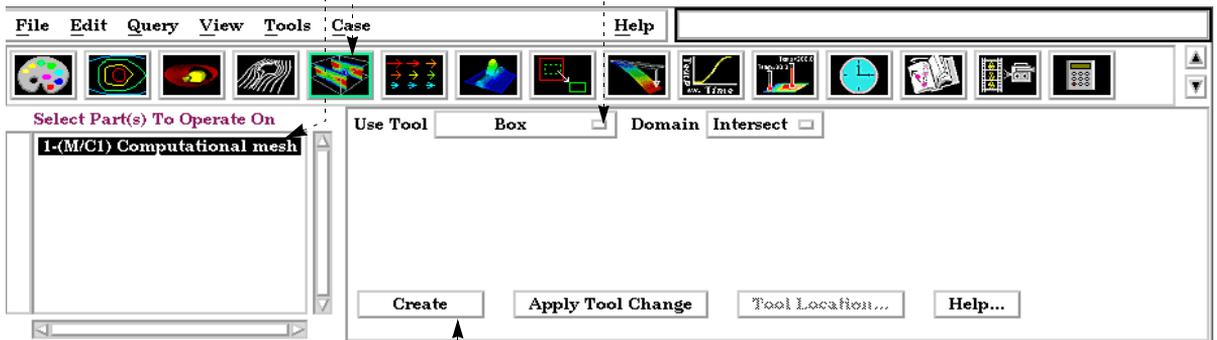
INTRODUCTION

A Box clip is a 3D volumetric hexahedral-shaped clip or cut. This clip uses the box tool (which can be manipulated anywhere in space), and the result can be the surface intersection of the box tool walls and the model, the volume portion of the model inside the tool, the volume portion of the model outside the tool, or the crinkly surface elements of the intersection.

*Be aware that due to the algorithm used, this clip can (and most often does) have **chamfered edges**, the size of which depends on the coarseness of the model elements.*

BASIC OPERATION

1. Select the parent part
2. Click the Clip Icon
3. Select Box Tool



4. Position the Box Tool as desired.
5. Click Create

SEE ALSO

[Introduction to Part Creation](#)
[How To Use Box Tool](#)

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[How to Create Clip Planes](#)
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User Manual: [Clip Create/Update](#)