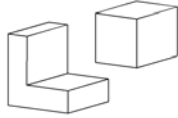


PRO-ENGINEER WILDFIRE REFERENCE GUIDE

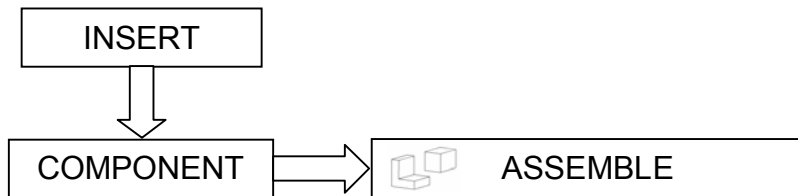
ADD TO ASSEMBLY INSERT COMPONENT ASSEMBLE

Adding a part to an assembly



Add component to assembly

or



Name

PARTNAME.PRT

TYPE IN NAME OF PART OR SUB-ASSEMBLY

OPEN

*Carefully pick component from reference from assembly.

Side Note: If this is your first part going into an assembly, it is best to use the Datum Plans = Component side to Assembly side.

COMPONENT PLACEMENT		
TYPE	OFFSET	
ALIGN	COINCIDENT	<input checked="" type="checkbox"/>
ALIGN	.0000	<input checked="" type="checkbox"/>
MATE	COINCIDENT	<input checked="" type="checkbox"/>

+ - ↖

COMPONENT REFERENCE

COMPONENT →

ASSEMBLY →

PLACEMENT

FULLY CONSTRAINED

OK

Component top to assembly top and component front to assembly front once you have all your Constraints in the right spots you will see a notice on the "Component Placement" menu that says "Fully Constrained". Once you have all your constraints in the right spots you will see a notice on the "Component Placement" menu that says "Fully Constrained".