

BOM to OPs Auto association rules

General rules for auto association

Material is automatically associated to the First Operation in the Work flow matching **BOM to OPs types relations**. These are **Automatic associations**

Material is automatically associated only when it is not assigned to any operation yet.

If workflow is updated, material that was associated automatically is de-associated, so system can associate it again using same rules but with updated work flow. **Specific associations are untouched.**

Exceptions to general rules

Sub parts are auto assigned first, to very first assembling operation in work flow. Then other material is auto assigned.

Hardware is not associated with same assembling operation as sub-parts

Specific associations

There are special situations when material is associated to Operations. These are **Specific associations** created in following occasions:

When material automatically creates an operation material is assigned to it.

e.g.

Sheet creates automatically main cutting operation.

Captive nut create self clinching operation.

When User assigns material to operation

When user completes the operation.

in this case material auto associated with the operation becomes Specific association. This is because complete operation is assumed reviewed by user. Moving material automatically to different operation in changed workflow may cause misconfiguration without user knowing about it. Therefore such material is not auto moved anymore.