



BOM GUIDELINES



Five foundational rules for bills of manufacturing that support costing, inventory control, MRP, and job release.

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1. UNIQUE ITEM IDs

- ✓ Use a unique Item ID for every item variation.
- ✓ This is essential for product costing, inventory control, MRP, and job release.

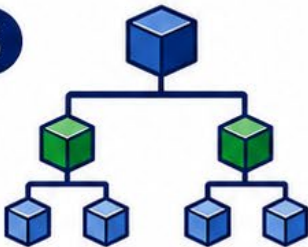
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2. USE STOCK ITEMS, NOT DESCRIPTORS

- ✓ Never use descriptors as substitutes for stock items.
- ✓ Descriptors do not support inventory-based costing, MRP generation, or job release.

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3. SUBASSEMBLIES, NOT PHANTOM ASSEMBLIES

- ✓ Do not substitute phantom assemblies for subassemblies.
- ✓ Use phantom assemblies only for product options in custom manufacturing.
- ✓ Phantom assemblies cannot be routed, stocked, forecast/planned, or released in proper multi-level order.

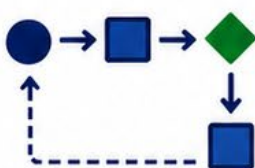
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4. REVISIONS ARE NOT PRODUCT OPTIONS

- ✓ Use revisions only for versions of the same product.
- ✓ Do not use revisions to represent different products or product options.
- ✓ Misuse causes costing, MRP, and inventory problems.

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5. EVERY BOM NEEDS A ROUTING

- ✓ Every manufactured item has at least one process, so every BOM should have a routing.
- ✓ Routings are essential for product costing, job days calculations, and shop control.



NOTE

This routing guideline does not apply to Secondary and Phantom BOM types, which do not have routings.



Best practice: Following these BOM guidelines improves product costing, inventory control, MRP accuracy, and job release reliability.