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## AutoCount Stock Assembly Order Module

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## 1.0 Introduction

The Autocount Stock Assembly Order Module is a specialized feature within the Autocount Accounting software that allows businesses to create and manage stock assembly orders. This module provides businesses with a convenient way to track and manage the assembly of inventory items without affecting stock movements until the assembly process is completed. Just like the function of Sales Order or Purchase Order, *Stock Assembly Order* will not affect stock movement, it can be transferred to Stock Assembly and there will be an outstanding report on Stock Assembly Orders that have not been transferred.



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## 2.0 Settings

### 2.1 Edit Stock Assembly Order

1. Select BOM item and quantity

Item Code	Location	Description	Batch No.	Further D...	Proj. No.	Dept. ...	UOM Rate	Qty	Item Cost	Overhead Cost	SubTotal
BOM A	HQ	BOM A		...			1	20	5	2	102
BOM B	HQ	BOM B		...			2	40	5	2	202
BOM C	HQ	BOM C		...			2	40	5	2	202
BOM D	HQ	BOM D		...			3	60	3	2	302

2. Materials and costs will be listed.

Total Cost: 808.00  
 Assembly Cost: 100  
 Net Total Cost: 908.00

**Description:** description of this document

**Ref. Doc. No:** key in reference document number (if any)

**Stock Assembly Order No:** auto running document number, next possible number is shown on the top of window. You may click on <<New>> to key in any document number.

**Date:** document date

**Expected Completion:** key in expected date (or days) of completion. (For reference only)



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## 2.2 Apply BOM Optional

In Order to make 5 quantity of BOM finished goods, you need 10 quantity BOM C and 15 quantity BOM D. Click to **Apply BOM Optional**.

AutoCount Accounting (Ver: 2.0) - Edit Stock Assembly Order - [AO-000001] - MOBILE PHONE TRADING 2014 [V2 HELP FILE]

Home | Edit

Save as Draft | Save | Item Search | **Apply BOM Optional** | Child Item | Show Instant Info | Copy from other Stock Assembly Order | Copy to a new Stock Assembly Order | Transfer From Sales Order | Check Transferred To Status

Description: STOCK ASSEMBLY ORDER | Stock Assembly Order No: AO-000001 | Date: 05-02-2018 | Expected Completion Date:

Ref. Doc. No: |

FinishGoods

Item Code: BOM | BOM FINISHED GOODS | Location: HQ | Batch No: | Dept. No: | Quantity: 20 | Proj. No: |

Item Code	Location	Description	Batch No.	Further D...	Proj. No.	Dept. ...	UOM Rate	Qty	Item Cost	Overhead Cost	SubTotal
BOM A	HQ	BOM A		...			1	20	5	2	102
BOM B	HQ	BOM B		...			2	40	5	2	202
BOM C	HQ	BOM C		...			2	40	5	2	202
BOM D	HQ	BOM D		...			3	60	5	2	302

Total Cost: 808.00  
 Assembly Cost: 100  
 Net Total Cost: 908.00

Save | Save & Preview | Save & Print | Cancel



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BOM Optional - BOM

Tick	Qty	BOM Optional Code	Description
<input checked="" type="checkbox"/>	5	BOM OP-1	BOM OPTIONAL 1

Check the checkbox and fill in the quantity

OK Cancel

Check the checkbox to select, fill in quantity, and click on **OK**...



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AutoCount Accounting - Edit Stock Assembly Order - [AO-000001] - MOBILE PHONE TRADING 2014 [V2 HELP FILE]

Home Edit

Save as Draft Save    Item Search    Apply BOM Optional    Child Item    Show Instant Info    Copy from other Stock Assembly Order    Copy to a new Stock Assembly Order    Transfer From Sales Order    Check Transferred To Status

Description: STOCK ASSEMBLY ORDER    Stock Assembly Order No: AO-000001    Date: 05-02-2018

Ref. Doc. No:    Expected Completion Date:   

FinishGoods

Item Code: BOM    BOM FINISHED GOODS    Location: HQ

Batch No.:    Quantity: 20    Proj. No.:    Dept. No.:   

Item Code	Locat...	Description	Batch...	Further...	Proj. ...	Dept...	UOM ...	Qty	Item Cost	Overhead ...	SubTotal
BOM A	HQ	BOM A		...			1	20	5	2	102
BOM B	HQ	BOM B		...			2	40	5	2	202
BOM C	HQ	BOM C		...			2	35	5	2	177
BOM D	HQ	BOM D		...			3	70	5	12	362

Total Cost: 843.00  
 Assembly Cost: 100  
 Net Total Cost: 943.00

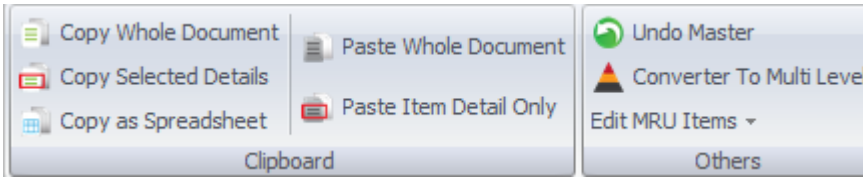
Save    Save & Preview    Save & Print    Cancel

The item BOM C have been replaced with item BOM D which you have maintain earlier. Alternatively, you may click on '-' and/or '+' signs to remove/add a material item or just edit item code, Qty, item cost, overhead cost and/or assembly cost.



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### 2.3 Edit tab:



**Copy Whole Document:** To copy the whole document to clipboard.

**Copy Selected Details:** To copy some item details to clipboard. (press ctrl+ highlight the item to copy)

**Copy as spreadsheet:** To copy the item details and paste into spreadsheet.

**Paste Whole Document:** To paste the whole document from the clipboard.

**Paste Item Detail Only:** To paste some item details from clipboard.

**Undo Master:** To undo (reverse one step) the header section.

**Convert To Multi Level:** To show in single level or multi level BOM.

**Edit MRU Items:** to edit /delete historical descriptions (which was keyed in previously). MRU = Most Recently Used



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### 3.0 Features

#### 3.1 BOM Optional

This is to maintain optional/alternative material items for BOM finished goods. It will be used in Stock Assembly and Stock Assembly Order.

1. Go to *Stock > BOM Optional*
2. Click on *New*,

The screenshot shows the 'New BOM Optional' window. The 'BOM Optional Code' is 'BOM-OP1' and the 'Description' is 'BOM OPTIONAL 1'. The 'Active' checkbox is checked. Below the form is a table with the following data:

Sub Item Code	Description	Qty	Overhead Cost
BOM C	BOM C	-1	0
> BOM D	BOM D	2	2

A callout box explains: "The options for 1 unit of BOM C is 2 units of BOM D. In others words, 1 unit of BOM C can be replaced by 2 units of BOM D."





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**BOM Optional Code:** key in an optional code

**Description:** key in description of this BOM optional

**Details tab:** click on '+' button to assign sub-items... For example: to replace one unit of BOM C (key in negative quantity value -1) with 2 units of BOM D (key in positive quantity value 2).

**Apply to BOM Item tab:** click on '+' sign to assign which is (are) the BOM finishes goods that this BOM Optional can apply to.

3. Click on *Apply to BOM Item...*

New BOM Optional

BOM Optional Code : BOM-OP1

Description : BOM OPTIONAL 1

Active

Details Apply to BOM Item

Drag a column header here to group by that column

BOM Item Code	Description	Qty
> BOM	BOM FINISHED GOODS	1

Record 1 of 1

After save, proceed with new BOM Optional

Save Cancel

4. Click on '+' sign to assign BOM finishes goods that this BOM Optional can apply to.

5. Click on *Save..*



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### 3.2 Stock Assembly Order

Stock Assembly is to assemble finished goods according to BOM setting. This transaction will increase stock quantity of finished goods and at the same time decrease stock quantity of material items.

1. Go to **Stock > Stock Assembly**
2. Click on **Create a New Stock Assembly**,
3. Select Item Code (finished goods to be assembled),  
Key in quantity to be assembled,

You may key in the details of this new document OR copy/transfer from others document.

However, when Stock Assembly Order was issued on the case, you MUST create invoice using 'Transfer from Assembly Order'.

(Here I am going to transfer document from Stock Assembly Order)

1. Select 'Transfer From Assembly Order'

Item Code	Ne...	Remaini...	Qty	Doc. No.	Date	Item Code	Description	Total	Overhe...	Net Total	Multi-Le...	Ref. Do...	Dismant...
BOM		20	20	AO-000001	05-02-...	BOM	STOCK ASSEMBLY ...	916		1,016			

2. Key in the quantity that you want to transfer from stock assembly order

3. Click ok

OK Cancel

Total Cost 0.00  
Assembly Cost 100  
Net Total Cost 100.00

Proceed New Stock Assembly Save Save & Preview Save & Print Cancel



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New Stock Assembly - [Next Possible No: ASM-000001] - MOBILE PHONE TRADING 2014 [V2 HELP FILE] - AutoCount Accounting (Ver: 2.0)

Home Edit

Save as Draft Save | Update Item Cost with Standard Cost | Update Item Cost with Up-To-Date Cost | Item Search | Apply BOM Optional | Show Instant Info | Copy from other Stock Assembly | Copy to a new Stock Assembly | Transfer From Assembly Order

Description: STOCK ASSEMBLY | Stock Assembly No: <<New>> | Date: 21-02-2018

Ref. Doc. No: |

Finish Goods

Item Code: BOM | BOM FINISHED GOODS | Location: HQ | Batch No: |

Quantity: 10 | Proj. No: | Dept. No: |

Item Code	Loc...	Description	Bat...	Proj...	De...	UO...	Order Qty	Qty	Variance Qty	Item Cost	Ove...	SubTotal	Dismant...
BOM A	HQ	BOM A					1	10	10	0	5	2	52
BOM B	HQ	BOM B					2	20	20	0	5	2	102
BOM C	HQ	BOM C					2	20	20	0	5	2	102
BOM D	HQ	BOM D					3	30	30	0	5	2	152

Total Cost: 408.00  
 Assembly Cost: 50  
 Net Total Cost: 458.00

Proceed New Stock Assembly | Save | Save & Preview | Save & Print | Cancel

**Description:** description of this document

**Ref. Doc. No:** key in reference document number (if any)

**Stock Assembly No:** auto running document number, next possible number is shown on the top of window. You may click on <<New>> to key in any document number.

**Date:** document date



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**Variance Qty:** difference between order quantity and quantity

**Dismantled Qty:** quantity of this item that has been dismantled or taken out from this assembly.

**Total Cost:** total cost of material items including overhead cost.

**Assembly Cost:** total assembly cost, derived from: Assembly Cost per set X assembly quantity

**Net Total Cost:** will be used to calculate unit cost of this finished goods.

View the *Stock Card Report* again...

Stock Card - MOBILE PHONE TRADING 2014 [V2 HELP FILE] - AutoCount Accounting (Ver: 2.0) (Rev: 61)

File G/L A/R A/P Inquiry Stock Sales Purchase Bonus Point Business Flow General Maintenance Tools GST Window Help Report

### Stock Card

Basic Filter  
 Date Range: 01-02-2018 to 21-02-2018  
 Stock Item: Filter by multi-select 5 were selected  
 More Options

Inquiry Preview Print Hide Options Criteria Close

Drag a column header here to group by that column

Item Code	Lo...	Ba...	Batch Expir...	Item Batch ...	U...	Item ...	Item ...	Description	Costi...	B/F Qty	B/F Cost	Avera...	Balance Qty	Balance Cost	Aver...	CSGN ...	CSGN...	On H...	On Hand Cost
BOM	HQ				BOX	PHONE	MOTO	BOM FINISHED G...	Weig...	0	0	0	-10	-442	44.2	0	0	-10	-442
Detail																			
Item Code	Location	Batch No.	UOM	Date	Doc. Type	Doc. No.	In Qty	Out Qty	Qty	Cost	Total Cost	Balance Qty	Balance Cost	Average B...					
BOM	HQ		BOX	14-02-2018	DO	DO-000001			-20	-20	45	-20	-900	45	-20	-900			45
BOM	HQ		BOX	21-02-2018	AS	ASM-000001	10		10	45.8	458	-10	-442	44.2					
BOM A	HQ		PCS		PHONE	MOTO	BOM A	Weig...	0	0	0	90	450	5	0	0	0	90	450
Detail																			
Item Code	Location	Batch No.	UOM	Date	Doc. Type	Doc. No.	In Qty	Out Qty	Qty	Cost	Total Cost	Balance Qty	Balance Cost	Average B...					
BOM A	HQ		PCS	05-02-2018	PI	PI-000006	100		100	5	500	100	500	5	100	500			5
BOM A	HQ		PCS	21-02-2018	AS	ASM-000001		-10	-10	5	-50	90	450	5					5
BOM B	HQ		PCS		PHONE	MOTO	BOM B	Weig...	0	0	0	80	400	5	0	0	0	80	400
Detail																			
Item Code	Location	Batch No.	UOM	Date	Doc. Type	Doc. No.	In Qty	Out Qty	Qty	Cost	Total Cost	Balance Qty	Balance Cost	Average B...					
BOM B	HQ		PCS	05-02-2018	PI	PI-000006	100		100	5	500	100	500	5	100	500			5
BOM B	HQ		PCS	21-02-2018	AS	ASM-000001		-20	-20	5	-100	80	400	5					5
BOM C	HQ		PCS		PHONE	MOTO	BOM C	Weig...	0	0	0	80	400	5	0	0	0	80	400
Detail																			
Item Code	Location	Batch No.	UOM	Date	Doc. Type	Doc. No.	In Qty	Out Qty	Qty	Cost	Total Cost	Balance Qty	Balance Cost	Average B...					
BOM C	HQ		PCS	05-02-2018	PI	PI-000006	100		100	5	500	100	500	5	100	500			5
BOM C	HQ		PCS	21-02-2018	AS	ASM-000001		-20	-20	5	-100	80	400	5					5
BOM D	HQ		PCS		PHONE	MOTO	BOM D	Weig...	0	0	0	70	350	5	0	0	0	70	350
										0	0	310	1,158	0	0	310	1,158		

Record 4 of 5



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## 4.0 Dismantled Quantity

Dismantled quantity must be recorded when one or more material items were taken out from assembled item. The dismantled items will be returned back to store room (stock increase) and the quantity of assembled finished goods will be reduced accordingly.

1. Go to **Stock > Stock Assembly**
2. Highlight the item assembly that involved dismantled quantity, click on **Edit**,

Item Code	Loc...	Description	Bat...	Proj...	De...	UO...	Order Qty	Qty	Variance Qty	Item Cost	Overh...	SubT...	Dismantled Qty
BOM A	HQ	BOM A				1	10	10	0	5	2	52	1
BOM B	HQ	BOM B				2	20	20	0	5	2	102	
BOM C	HQ	BOM C				2	20	20	0	5	2	102	
BOM D	HQ	BOM D				3	30	30	0	5	2	152	

3. Key in quantity value into the column of **Dismantled Qty**.
4. Click on **Save**.





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File G/L A/R A/P Inquiry Stock Sales Purchase Bonus Point Business Flow General Maintenance Tools GST Window Help Report

### Stock Assembly

Hint: In this Stock Assembly window, you can create, modify, or delete stock Assembly.

New Edit View Find Preview Print Print Listing Delete Refresh  Show this grid at startup

Drag a column header here to group by that column

Doc. No.	Doc. Date	Description	Item Code	Location	Batch No.	Proj. No.	Dept. No.	Ref. Doc. No.	Net Total	Cancelled	Dismantled?	Multi-Level
> ASM-000001	21-02-2018	STOCK ASS...	BOM	HQ					458.00		Dismantled	<input type="checkbox"/>

458.00

Record 1 of 1



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View the *Stock Card Report* again...

Stock Card - MOBILE PHONE TRADING 2014 [V2 HELP FILE] - AutoCount Accounting (Ver: 2.0) (Rev: 61)

File G/L A/R A/P Inquiry Stock Sales Purchase Bonus Point Business Flow General Maintenance Tools GST Window Help | Report

### Stock Card

Basic Filter  
 Date Range: 01-02-2018 to 21-02-2018  
 Stock Item: Filter by multi-select 5 were selected More Options

Inquiry Preview Print Hide Options Criteria Close

Drag a column header here to group by that column

Item Code	L...	...	Batch E...	Item Bat...	...	Ite...	Ite...	Description	Cos...	B/F...	B/F...	Ave...	Balan...	Bala...	Aver...	CSGN...	CSGN...	On H...	On Hand ...
BOM	HQ			BOX	PH...	MOTO	BOM FINISHE...	Wei...	0	0	0	0	-11	-487.8	44.3...	0	0	-11	-487.8
Detail																			
Item Code	Location	Batch No.	UOM	Date	Doc. Type	Doc. No.	In Qty	Out Qty	Qty	Cost	Total Cost	Balance ...	Balance ...	Average ...					
BOM	HQ		BOX	14-02-2...	DO	DO-000...		-20		-20	45	-900	-20	-900	45				
BOM	HQ		BOX	21-02-2...	AS	ASM-00...	9		9	45.8	412.2	-11	-487.8	44.3455					
BOM A	HQ		PCS	PH...	MOTO	BOM A	Wei...	0	0	0	91	455	5	0	0	91	455		
Detail																			
Item Code	Location	Batch No.	UOM	Date	Doc. Type	Doc. No.	In Qty	Out Qty	Qty	Cost	Total Cost	Balance ...	Balance ...	Average ...					
BOM A	HQ		PCS	05-02-2...	PI	PI-000006	100		100	5	500	100	500	5					
BOM A	HQ		PCS	21-02-2...	AS	ASM-00...		-9		-9	5	91	455	5					
BOM B	HQ		PCS	PH...	MOTO	BOM B	Wei...	0	0	0	80	400	5	0	0	80	400		
BOM C	HQ		PCS	PH...	MOTO	BOM C	Wei...	0	0	0	80	400	5	0	0	80	400		
BOM D	HQ		PCS	PH...	MOTO	BOM D	Wei...	0	0	0	70	350	5	0	0	70	350		
										0	0	310	1,11...	0	0	310	1,117.2		

Record 2 of 5

Note: You may see that the balance quantity of material (BOM A) and finished goods (BOM) were affected accordingly.