





JobOps/Sage 100cloud Manufacturing with Scanco Multi-Bin User Guide

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JobOps/Sage 100cloud Manufacturing Integration with Scanco Multi-Bin

Scanco Multi-Bin may be integrated with JobOps/Sage 100cloud Manufacturing. Review JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin Platform Matrix for version compatibility. Refer to the JobOps/Sage 100cloud Manufacturing Installation Guide and the JobOps/Sage 100cloud Manufacturing with Scanco Multi-Bin User Guide for more information.

Sage 100	Product Update	JobOps/Sage 100c	Sage Sales Tax Powered	Scanco Multi-Bin
		Manufacturing	by Avalara	
2018	Product Update 1	6.00.1.0.0	6.0.0.0 00.0	6.021
Version 6.00.1.0			Version 6.00	
			Release Date 11/14/2017	
2017	Product Update 3	5.40.3.0.1	5.40.0.0 02.0	5.403
Version 5.40.3.0			Version 5.40	
			Release Date 06/06/2017	

Warning: Please contact the JobOps sales department to obtain JobOps/Sage 100cloud Manufacturing with Scanco Multi bin installers, documentation, and training, or to setup a demo of JobOps/Sage 100cloud Manufacturing with Scanco Multi-Bin.

Setup Information

Enter and review information in the following areas after installing JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin.

- Manufacturing Options
- Dynamic Inventory
- Multi-Bin and WMS Company Options
- Work Ticket Class Maintenance

Warning: The installation checklists provided in the JobOps/Sage 100cloud Manufacturing Installation Guide must be followed in order to successfully install and setup JobOps/Sage 100cloud Manufacturing with Scanco Multi-Bin.

Overview of Required Setup Information

Complete the following setup processes after installing or upgrading to JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin in order to activate Scanco Multi-Bin in Manufacturing Options. Refer to the JobOps/Sage 100cloud Manufacturing Installation Guide for complete installation instructions.

- Activate Scanco Multi-Bin from Library Master Setup menu > Scanco Multi-Bin Product Registration. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate Scanco Multi-Bin.
- Run the Scanco Multi-Bin Prepare Data process from Library Master Setup menu > Scanco Multi-Bin Product Registration for companies utilizing Scanco Multi-Bin. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to prepare data for Scanco Multi-Bin.
- Access Manufacturing Utilities menu > Dynamic Inventory Conversion to activate dynamic inventory when Scanco Multi-Bin is to be utilized in a company. Refer to the JobOps/Sage 100cloud Manufacturing Installation Guide for information on the dynamic inventory conversion process.

Note: The Scanco Multi-Bin integration with JobOps/Sage 100cloud Manufacturing is only available when dynamic inventory is activated.

- 4. Run the Multi-Bin Setup Wizard by selecting Inventory Management Setup menu > ACS Warehouse Mgmt Systems Options when Scanco-Multi-Bin was not installed in the previous Sage 100 version.
- 5. Assign a Scanco Multi-Bin Integration registration number and select the Activate check box field from the Manufacturing Options Registration tab.
- Run the Custom Office Utilities menu >Update Customized Panels to Current Level. Review the placement of all user-defined fields. Refer to the Sage 100 Customer Upgrade Guide and the Sage 100 Upgrade Checklist.



Manufacturing Options Registration Tab

A Registration Number field and Activate check box field are available on the Manufacturing Options Registration tab. Refer to the JobOps/Sage 100cloud Manufacturing Installation Guide for information on how to obtain registration keys.

Description	Registration Number	Activate	Opt	ions
Manufacturing Base System			_	
Time Tracker			🛃 Tir	
Enhanced Scheduling			🛃 S	Enter a registration number a
Product Configurator				select the Activate check box
Field Service and Dispatch			😰 F k	Select the Activate check but
Avatax Integration			/ L	
Data Collector		×		
Technician Dashboard	~			
MTS Import	×			
Scanco Multi-Bin Integration				
			<u> </u>	

Note: The Scanco Multi-Bin activate parameter in Manufacturing Options is a company specific parameter. Scanco Multi-Bin is not required to be activated in Manufacturing Options and setup for use in a single company. However, Scanco Multi-Bin must be activated from Library Master Setup menu > Scanco Multi-Bin Product Registration after installing Scanco Multi-Bin. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate, prepare and setup Scanco Multi-Bin.

Warning Messages

The following message displays when dynamic inventory is not activated in the current company and the Scanco Multi-Bin Integration Activate check box field is selected.

S Sage	2 100
i	Dynamic Inventory is required for Multi-Bin Integration.
	Ωκ

Select OK. Access Manufacturing Utilities menu > Dynamic Inventory Conversion to activate dynamic inventory. Refer to the Dynamic Inventory section on page 5.

The following message displays when the Activate check box field is select and Scanco Multi-Bin Options have not been setup.



Select OK. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate, prepare and setup Scanco Multi-Bin.

Dynamic Inventory

Dynamic Inventory must be active in order to integrate Scanco Multi-Bin integration with JobOps/Sage 100cloud Manufacturing. Dynamic inventory is not active when a new company is created.

Activating Dynamic Inventory

The followings steps must be conducted in order to activate dynamic inventory successfully.

- 1. Create a complete company backup prior to activating the dynamic inventory feature. Use Company Maintenance to create a new company and to copy the company data. Ensure that all users are logged out of Sage 100 during the data copy and throughout the dynamic inventory conversion.
- 2. Access Manufacturing Utilities menu > Dynamic Inventory Conversion.

Warning: Invoices in Sales Order Invoice Data Entry and make to stock entries in Make to Stock Closing Entry must be deleted or updated in order to proceed with the dynamic inventory conversion.

3. Specify a printer to print the Dynamic Inventory Conversion log.

Output Type Printer Deferred	Printer <u>N</u> ame Where	Microsoft XP	S Document Writer	operties
 Export File Fax Paperless Office 	where			Print to File
Deferred Print Options <u>A</u> II Pages Page Range	From	<u>T</u> hru 9999	Number of Copies) ^

- 4. Select the OK button from the Printer Setup window.
- 5. Dynamic inventory is activated when OFF displays in the message. Select No in the message to cancel the dynamic inventory conversion process.

S Sage	2 100
⚠	WARNING - Turning Dynamic Inventory OFF places quantity used on Manufacturing components back into inventory and credits Work in Process or Cost of Goods Sold (based on W/T Class). Open work ficket dynamic inventory detail transactions will be removed during this routine. Are you REALLY SURE you want to do this?
	<u>Y</u> es <u>N</u> o

Select OK in the following message.

S Sage	100	×
(į)	Dynamic Inventory Setup Aborted	t
	<u>о</u> к	

Dynamic inventory is *not* activated when ON displays in the message. Select Yes to activate dynamic inventory.

S Sage	: 100
⚠	WARNING - Turning Dynamic Inventory ON will issue all Manufacturing components from inventory to the work ticket, debiting Work in Progress or Cost of Goods Sold (based on W/T class). Are you REALLY SURE you want to do this?
	<u>Y</u> es <u>N</u> o

6. Select Yes in the following message when a backup of the current company's data files was created prior to running the Dynamic Inventory Conversion. Select *No* when a backup of the current company's data files was not created.

S Sage	: 100	— X
?	Do you have a current ba	ickup?
	Yes <u>N</u> o	



7. Select Yes from the following message to begin the dynamic inventory conversion process. Select *No* to cancel the dynamic inventory conversion process.

S Sage	100
2	Are you READY to begin Conversion to turn ON Dynamic Inventory for Work Tickets?
	Yes <u>N</u> o

8. Select *OK* in the following message to launch the Rebuild Sort Files utility.

S Sage	± 100
	Process Completed! Please perform the following steps: 1. Rebuid Sels Order sort files (recalculate on order balances) 2. Rebuid Inventory sort files (clear LufVSrail balances) 3. Run WorkTicket Recalc Ultility 4. Run the Daily Parts Usage Log and update.
	<u>о</u> к

9. Rebuild application sort files for the Inventory module.

S Rebuild Sort	Files			×
Module Company	Inventory Management	•		
		Proceed SSS J	Cancel	18

- a. Assign Inventory Management to the Module field.
- b. Assign the company ID to the Company field.
- c. Select the Proceed button.
- d. Select Yes in the *Do you want to recalculate committed lot/serial quantities?* message to recalculate committed quantities for lot and serial items.
- 10. Rebuild sort files for the Sales Order module.

	e Sales	Order	-	
Company JOB 🔍	any JOB	٩		

- a. Assign Sales Order to the Module field
- b. Assign the company ID to the Company field.
- c. Select the Proceed button.
- d. Select Yes in the Do you want to recalculate open sales order quantities in the Inventory masterfile also? message.
- 11. Run the Manufacturing Utilities menu > Work Ticket Recalc Utility when JobOps/Sage 100cloud Manufacturing was installed in a prior version and work tickets exist.
- 12. Run and update the Daily Parts Usage Log/Update.
- 13. Run and update the Daily Transaction Register generated from the Daily Parts Usage Log/Update.
- 14. Review the Dynamic Inventory Conversion Log.



Multi-Bin and WMS Company Options

The following Scanco Multi-Bin parameter settings interact with JobOps/Sage 100cloud Manufacturing functionality. Review and compare these parameter settings with company processes when Scanco Multi-Bin is integrated with JobOps/Sage 100cloud Manufacturing. Refer to the Scanco Multi-Bin and WMS Quick Start Guide and Documentation Manual for detailed information on parameters available in Multi-Bin and WMS Company Options.

Main Tab

Enable Parameters

The available parameters in the Enable section is based on the activation settings in Library Master Setup menu> ACS Group Product Registration.

S Multi-Bin and WMS Company Options (JOB) 3/29/2018	
1. Main 2. Pick Sheets 3. Invoice Ship 4. Directed Pick	5. Receiving 6. Directed Put 7. Manufacturg 8. Pallets 9. Addl
Enable ACS Group Warehouse Mgmt Systems Enable Software for this Company Enable Muß-Bin Inventory Enable Mirected Picking Enable Directed Picking Enable Directed Pickaway Enable Exp Date and Vendor Lot Traceability Enable Lic Piate and Pallet Management Enable Wave Batch and Ship by Fill Rate Enable On The Water	PreAllocate in S/O Entry Yes S/D Entry Qly Avail No Change Backorder unused Allocations in SO Invoices Image: Comparison of the second
Next MB Transaction No 000000000 Data Version Data Version Installed Data Version for this company	Activate Scanco Multi-Bin and add on features.
	Accept Cancel

Note: The Enable Exp Data and Vendor Lot Traceability feature integration is not available within JobOps/Sage 100cloud Manufacturing. This feature can be used with standard Scanco Multi-Bin functions.

Data Version

Verify that the correct version number is assigned to the Data Version Installed and Data Version for this company fields. Review the JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin Platform Matrix on page 3.

Multi-Bin and WMS Company Options (JOB)	3/29/2018		
<u>1</u> . Main <u>2</u> . Pick Sheets <u>3</u> . Invoice Ship <u>4</u> .	Directed Pick	5. Receiving 6. Directed Put 7. Manufacturg 8. Pallets	<u>9</u> . Addl
Enable ACS Group Warehouse Mgmt Systems			
Enable Software for this Company	✓	PreAllocate in S/O Entry Yes	-
Enable Multi-Bin Inventory	✓	S/O Entry Qty Avail No Change	-
Enable Directed Picking		Backorder unused Allocations in SO Invoices	
Enable Directed Putaway		VM Transaction Transfer S/O Entry Allocations	
Enable Exp Date and Vendor Lot Traceability	-	Clear Zero Bala Vorify thoy	orcion
Enable Lic Plate and Pallet Management		Allow to Exceed Verify the v	ersion.
Enable Wave Batch and Ship by Fill Rate		Check Location Capacity in Entry None	-
Enable On The Water		Auto Assign Primary Bin Locations	
		I/M Trans Lot Serial Allocation None	-
		Default to Transfer Allocations in Group/Grid Transfers	
		Inventory Activity Dates	
Next MB Transaction No 00000	00001	Transfer Received Date	
Data Version		Issued Date is set from Ship and Raw Staging	
Data Version Installed	6.0210	Barcode Options	
Data Version for this company	6.0210	Auto Update Transfers in Same Warehouse	
		Accept	Cancel



PreAllocate in S/O Entry

Specify the process to use when assigning allocations to items in standard sales order and work ticket parts. All available allocation entry options function for work ticket parts from the Sales Order Entry Lines tab and Work Ticket Entry/Edit Parts Usage tab. Refer to the Work Ticket Entry section on page 15.

1. Main 2. Pick Sheets 3	. Invoice Ship <u>4</u> . Dire	ected Pick	5. Receiving <u>6</u> . Dire	ected Put <u>7</u> . Manut	acturg <u>8</u> . Pallets	<u>9</u> . Addl
able ACS Group Warehouse Mg	gmt Systems					
Enable Software for this Compar	ny		PreAllocate in S/O	Entry Yes		-
Enable Multi-Bin Inventory			S/O Entry Qty Ava	No Change		-
Enable Directed Picking			Backorder unused			
Enable Directed Putaway			VM Transaction Transaction	ansfer S/O Entry Al	locations	
Enable Exp Date and Vendor Lot	Traceability		Clear Zero Balanc	e History during VM	Period End	
Enable Lic Plate and Pallet Manag	gement		Allow to Exceed Q	ty Avail for Non Lot	Serial No	-
				A 1. M 1.		
Ena				acity in Entry	None	-
	ify the al	locat	ion	Bin Locations	None	• •
Ena Speci	ify the al				None	
	-			Bin Locations Allocation		2
method f	or work	ticke		Bin Locations Allocation Allocations in Gro	None	✓ ▼
Ena Speci	-	ticke	t parts.	Bin Locations Allocation Allocations in Gro ates	None	✓ ▼
method f	or work	ticke	Inventory Activity D	Bin Locations Allocation Allocations in Gro ates	None up/Grid Transfers	✓ ▼
Ena Speci method for Next MB Transaction No	or work	ticke	Inventory Activity D	Bin Locations Allocation Allocations in Gro ates d Date	None up/Grid Transfers	✓ ▼

Note: Work ticket parent items cannot be assigned allocations from Sales Order Entry.

Backorder Unused Allocations in SO Invoices

Select the Backordered Unused Allocations in SO Invoice check box field to retain allocations assigned to work ticket parts when allocations are not shipped on a partial invoice. With this setting, allocations are retained with the work ticket part and are still considered reserved to the work ticket part after a partial invoice is updated.

1. Main 2. Pick Sheets 3. Invoice S	hip <u>4</u> . Directed Pick	5. Receiving	6. Directed Put 7. Ma	nufacturg <u>8</u> . Pallets	<u>9</u> . Addl
able ACS Group Warehouse Mgmt System	s				
nable Software for this Company		PreAllocate	in S/O Entry Ye	\$	-
nable Multi-Bin Inventory		S/O Entry C	ty Avail No Change		•
Enable Directed Picking		Backorder i	unused Allocations in S	O Invoices	
Enable Directed Putaway		VM Transac	tion Transfer S/O Entry	Allocations	
nable Exp Date and Vendor Lot Traceability		Clear Zero	Balance History during	VM Period End	
nable Lic Plate and Pallet Management		Allow to Exc	ceed Qty Avail for Non I	.ot Serial No	-
nable Wave Batch and Ship by Fill Rate		Check Loca	ation Capacity in Entry	None	-
nable On The Water		Auto Assign	Primary Bin Locations		✓
/		I/M Trans L	ot Serial Allocation	None	-
			nsfer Allocations in C	Group/Grid Transfers	
Specify how a	location	s are			
handled when	not shin	ned	ty Dates eived Date		
	not omp	pour	set from Ship and R	aw Staning	
ta Version				are oraging	
ata Version Installed	6.0210	Barcode Opti			_
ata Version for this company	6.0210	Auto Updat	e Transfers in Same W	arehouse	

Clear the Backordered Unused Allocations in SO Invoice check box field to remove allocations from work ticket parts when work ticket parts assigned allocations are not shipped from a partial invoice. With this setting, allocated quantities are removed from the work ticket part and marked as available in inventory after a partial invoice is updated. Refer to the Invoicing and Shipping Work Tickets section on page 43 for more information on allocations and invoices.



Invoice Ship Tab

Allocation On the Fly Options

Define how allocations for work ticket parts are automatically assigned when partial and final invoices are created from Sales Order Invoice Data Entry, Shipping Data Entry and Make to Stock Closing Entry.

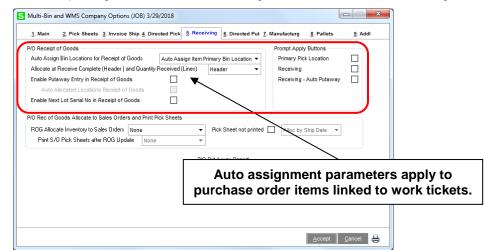
	fly for S/O Invoice Data Entry and Sh	
Allocation On The Fly Options		Prompt Apply Buttons
Auto Assign Bins Option	Auto Assign Primary Item Bin Location	
Allocate Lot Serial First from P	rimary Pick/Staging Locations	Warehouse Staging Loc
Lot Serial Items then alloca	ate by Lot Serial Number	Sales Order No Location
Non Lot Serial Items then a	allocate by Bin Location Code	-
	importing invoices with VI (Visual Int), 18. Does not affect Barcode Module.	
RMA Receipts Entry Auto Assid	n Option No Promot and No Auto	p Assion 🖌
RMA Receipts Entry Auto Assig StarShip BOI Creates Shipmen Stage Sales Orders		Specify how work ticket part

The Auto Inventory Allocation parameters apply to work ticket parts, according to standard Scanco Multi-Bin functionality when JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin are integrated. Refer to page 53 for more information on auto allocations for final invoices.

Receiving Tab

P/O Receipt of Goods

P/O Receipt of Goods parameters apply to purchase order items linked to work ticket parts according to Scanco Multi-Bin functionality when JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin are integrated.



Refer to page 65 for more information on the auto assignment of bin locations to purchase order items linked to work tickets.



e

Directed Put Tab

Parameters on the Directed Put tab do not apply to purchase order items linked to work tickets. When a receipt of goods is updated for a purchase order item linked to a work ticket, the quantities received are automatically assigned as used on the work ticket and are not available quantities in inventory.

Multi-Bin and WMS Company Options (JOB) 3/29/2018		
1. Main 2, Pick Sheets 3, Invoice Ship 4, Directed Pick 5 Default PutAway Rules Prefer to put to put another item exists Except for Overflow locations Sort putaway locations in zones [Near the Greatest 0.0 + Reduce putaway when replenishing primary locations] Dissallow Put to a location where the same item exists Except for Primary Pick locations [Except for Primary Pick locations] Except for Primary Pick locations [Days to Retain Replenish and Putaway Balches [Default Item Volume size for Capacity [1.0000	Receiving S. Directed Put [7, Manufacturg 8, Pallets Put Goods to Areas Pick Area Locations 1s Overflow Area Locations 2n Other Area Locations 1s Floir Area Locations 1s Staging Area Locations 4th Staging Area Locations 4th Case Pack and Ealer PutAway to Overflow and Other Ar Jump PutA way Location type for Ds No Change Jump to Overflow and Other Areas min quantity setting: Reduce jumg quantity for Primary Repletition Overflow U/Ms 0	at v d v t v h v reas
		do not apply to purchass linked to work ticket

Manufacturing Tab

Finished Goods Allocation Options-Auto Assign Finished Goods to Parameter

Assign an option to the Auto Assign Finished Goods to parameter to specify how bin locations are automatically assigned to a work ticket parent item shipped on a final invoice. Refer to the page 53 for more information.

Multi-Bin Auto Inventory Allocation for B/M Pro Finished Goods Allocation Options	ip <u>4</u> . Directed Pick <u>5</u> . Receiving <u>6</u> . Directed Put <u>7</u> . Manu	facturg <u>8</u> . Pallets <u>9</u> . Addl
Raw Materials Allocation Options		
Allocate Lot Serial First from Primary Pick/S Lot Serial items then allocate by Non Lot Serial items then allocate by	Whee Shin Steerin	
		Accept Cancel

Note: Auto assign inventory allocation settings must be assigned for parent items and work ticket parts in order for allocations to be automatically assigned. When Auto Assign Primary Item Bin Location or Auto Assign Warehouse Staging Location is assigned to the Auto Assign Finished Goods to parameter, an auto assign option must be assigned to the Auto Assign Bins Option on the Invoice Ship tab in order for bin locations to be automatically assigned to parent items.

Pick Sheet and Directed Pick Tabs

The parameters assigned on the Pick Sheet and Directed Pick tabs function according to Scanco Multi-Bin functionality when JobOps/Sage 100cloud Manufacturing and Scanco Multi-Bin are integrated. Refer to the Scanco Multi-Bin and WMS Quick Start Guide and Documentation Manual.



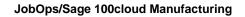
Work Ticket Class Maintenance

The Include Allocations on Invoices parameter is available on the Invoicing tab in Work Ticket Class Maintenance when the Scanco Multi-Bin integration is activated.

Work Ticket Class Maintenance (JO		E-TO-ORDER SYSTEMS
<u>1</u> . Main <u>2</u> . Invoicing	3. Accounting 4. User Defined	<u>5</u> . Warranty/Serial <u>6</u> . Overhead
Partial Invoicing Option Partial Invoice Costing Component Partial Billing	Partial Billing ▼ All Costs to Date ▼ All Chargeable Parts ▼	Select the check box to include allocations on invoices.
Invoice Presentation Style Require Manual Completion Backflush Parts Commission When Chgbl Comp Billed Include Allocations on Invoices Shipping Data Entry	Standard Format	
	Acce	ept <u>C</u> ancel <u>D</u> elete 🖨 🕢

Select the Include Allocations on Invoices check box field to automatically display allocations on a partial or final invoice. Clear the check box field to not default allocation quantities to a partial or final invoice. Refer to page 43 for more information on how the Include Allocations on Invoices check box field interacts with invoices.

Note: Review the setting for the Partial Invoice Costing, Component Partial Billing, and Backflush Parts in Work Ticket Class Maintenance and Backordered Unused Allocations in SO Invoice parameter in Multi-Bin and WMS Company Options. Refer to the Invoicing and Shipping Work Tickets section on page 43 and Updating Work Ticket Invoices section on page 58 for more information on how these parameters interact with creating and updating invoices.





Sales Order Entry Lines Tab

Resetting Grids

It may be necessary to reset grids and/or run the Custom Office Update Custom Panels to Current Level process in order to display Scanco Multi-Bin fields when JobOps/Sage 100cloud Manufacturing was installed prior to integrating Scanco Multi-Bin.

How to Rest Grids

- 1. Access the Sales Order Entry Lines tab, Work Ticket Entry Parts Entry tab or the Multi-Bin Distribution window accessed from the Work Ticket Entry Parts Usage tab.
- 2. Right click on the grid.
- 3. Select Panel Settings.
- 4. Select Reset Panel.
- 5. Select the Reset All Grids check box field.

ork Ticket	000167	1-001 S	tep 00	1 🔍 🔜	I		CUSTO	M SERVER	SYSTEM				
Parent Iter	n C-s	YS-00300				Ordered	1.00	Invoiced		.00 M	lore 🝷		
<u>1</u> . Main	1	2. Parts Entr	y	3. Labor	<u>4</u> . Di	rect Cost	<u>5</u> . Status	<u>6</u> , 9	Summary	7. Profit	Analysis		
🏷 (H) (H - 🕈	- Row		2 🗗 🎙	•	■ ^ 3 {	Sele	ect th	ne cl	heck	(bo)	to res	et grids
	Ite	m Code	0	ty Reqd	Qty I	Used							et ginae
1 8	BOARD-	P560		1.00		1.00	.00)	.00	/	=		
2 (CABIN-01	1000-SV	ß	Reset Pane	el	1.00	-?	×	.00				
3 [DDRIV-0	0035				-			.00				
4 [DDRIV-0	0080		Norkstation	Name	SSS-JAC	KSON	/	.00				
5 H	KEYBD-C	10102		Jser Name		SSS	~	/	.00		-		
•			l c								. F.		
Wareh	ouse	000	11	Reset A	_		J						
Descri	ption	CABINET MO	D		•	e and Positi							
U/I	N	EACH		Delete (Customiz	er <u>M</u> odificat	tions						
Disc	%					C	K <u>C</u> anc	cel 🕜					
SE						2							
Quantity in	n Stock		20.00			Unfull	filled Orders		11.00				
Total Qty	Available		9.00	í		Expec	ted Receipts		.00				
				,				Total Amo			50.00		
								rotarAm	unt	4	50.00		

6. Select OK

Refer to Sage 100 online help for more information on the Custom Office Utilities and resetting grids and panels process.

Parent Items

The following apply to work ticket parent items.

- Allocations cannot be assigned to work ticket parent items from Sales Order Entry.
- Auto allocations do not occur for parent items.
- Parent item allocation records are assigned when an invoice is created at the time a parent item is shipped from Sales Order Invoice Data Entry, Shipping Data Entry, Make To Stock Closing Entry or Make To Stock Import. Refer to the Invoicing and Shipping Work Tickets section on page 43.

Work Ticket Parts

The following apply to work ticket parts.

- Allocations may be manually or automatically assigned for inventory work ticket parts from the Sales Order Entry Lines tab and the Work Ticket Entry Parts Entry tab.
- Allocations, manually and automatic, occur based on parameter settings and information assigned to inventory items. Refer to the Scanco Multi-Bin and WMS Quick Start Guide and Documentation Manual for more information on allocations.



How to Manually Assign Allocations to Work Ticket Parts from the Sales Order Entry Lines Tab

- 1. Access a work ticket part on the Sales Order Entry Lines tab.
- 2. Select the allocation entry button or Alt-Y to display the Multi-Bin Distribution window.

	der <u>2</u> . Address	<u>3</u> . Lines	4. Totals	5. Payment	User jmj		
888 89	🗞 H H - 🖄 -	Quick Row	8 🛃	P 🖩 🕏 E	A3 🗐 🏵	2	k 62 62 1
	Item Code	W/T No.	Ordered	Allocated Qty	Back Ordered	Unit Price	Extensio
7	MEM-128	001-001	2.00	.00	.00	.00	
8	MODEM-1500	001-001	1.00	.00	.00	.00	
9	MON-BOARD-3400	001-001	1.00	.00	.00	.00	
10	MULTI-80259-II	001-001	1.00	.00	.00	.00	
11	NIC-2000	001-001	1.00	.00	.00	.00	
12	MEM_128	00,001	1.00	00	.00	450.00	450
					.00	.00	
lect	t the alloc	cation e	ntry bi	ltton.	.00	.00	
	ty Picked		 00. 				
Quanti							
	ations						
Loca	-		.00				
Loca Qty All	ations		.00				
Loci Qty All	ations loc Avail		.00			Allo	cation Over

3. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

4. Enter the allocated quantity value in the Distribute field.

•				Specify a	a bin loo ties to t				
2	Pallet ID	Serial Num 455327	STA	Bin Location	Available .00 .00	Distribute 1.00 .00	Expire Date	Vendor Lot Seri	
rimary Pick Loc	START	Staging Loc		Default ID		L	_		
nit of Measure	EACH			Container ID			_		
					EM 1.5MBAUD				

- 5. Select the OK button.
- 6. Review the value assigned to the Allocated Qty field.



order Nu	imber	0001671			W/T Copy Er	_	Customer	Credit	
<u>1</u> . Hea	der	2. Address	<u>3</u> . Lines	4. Totals	<u>5</u> . Payment	Jser jmj			-
333 25	🏷 (f)) 🙌 - 😒 -	Quick Row	8 🚰	P 🖬 🗟 🛛	Az 🗊 👁	2	: @ @ ₽ ·	
	ł	tem Code	W/T No.	Ordered	Allocated Qty	Back Ordered	Unit Price	Extension 🔺	
7	MEM-12	28	001-001	2.00	.00	.00	.00	.0	
8	MODEM	1-1500	001-001	1.0	1.00	.00	.00	.0	
9	MON-B	OARD-3400	001-001	1.00	.00	.00	.00	.0	
10	MULTI-8	80259-II	001-001	1.00	.00	.00	.00	≡ 0.	
11	NIC-200	00	001-001	1.00	.00	.00	.00	.0	
12	MEM-12	28	001-001	1.00	.00	.00	450,00	450.0	
13	DCNTR	-12122-MUL	001-001	1.00					
14	DDRIV-	10012	001-001	1.00	The	e reserv	ved au	antities	display
•				III					
Des	cription	INTERNAL FA	X/MODEM 1.5MB/	AUD 🔺		in the P	Allocat	ed Qty fi	eia.
War	ehouse	000							1
Unit O	Measure	EACH							
Sh	ipped			.00			Allo	cation Overrides	
Pric	e Level			*			<u> </u>	cation overnues	
						Tota	Amount	8.645.00	

7. Select the Accept button to save the sales order.



Work Ticket Entry

Reserve work ticket parts directly from the Work Ticket Entry Parts Entry tab. The following elements, accessed from the Parts Entry tab, are available or modified when Scanco Multi-Bin is integrated with JobOps/Sage 100cloud Manufacturing

- Allocation Entry Button
- Qty Alloc field
- Multi-Bin Distribution Entry window

		001 🔍 🗟		CUSTOM		
Parent Item	C-SYS-00300	7	Ordered	1.00	Invoiced	.00 More
<u>1</u> . Main	2. Parts Entry	3. Labor	4. Direct Cost	5. Status	6. Summary	7. Profit Analy
📎 H H	- 📉 - Row	1 🛃 🕴	• 💷 • • • •	🔜 🗖	Unbilled 🔻 🙋	🕵 iz 🧟 🖗
	Item Code	Qtu Reqd	Qty Alloc	Qty Used	Unit Price	Extension 🔺
1 BO.	ARD-P560	1.00	.00	1.00	.00	.00 ≡
2 CAI	BIN-01000-SV	1.00	.00	1.00	.00	.00
3 DD	RIV-00035	1.00	.00	.00	.00	.00
4 DB	RIV-00080	1.00	.00	.00	.00	.00
F VE	/BD-00102	1.00		1.00	.00	.00 🚽
ation Ent	try Butto	on 🖷				•
		ERBOAR				
		RBUAH	20			
Warehous		RBOAH		Г		`
Warehous U/M	se 000 EACH	RBOAH		Γ		oc Fiel
Warehous U/M Disc %			0.000	Γ	Qty All	oc Fiel
Warehous U/M Disc % SE	EACH	I	0.000			_
Warehous U/M Disc %	EACH		0.000	filled Orders	Qty All	_
Warehous U/M Disc % SE	EACH	I	0.000	filled Orders ted Receipts		
Warehous U/M Disc % SE Quantity in S	EACH	8.00	0.000		18.00	
Warehous U/M Disc % SE Quantity in S	EACH	8.00	0.000		18.00]

Allocation Entry Button

Select the Allocation Entry ^{III} button or Alt-O to access the Multi-Bin Allocation Distribution Window. Allocations are not required to be assigned to work ticket parts. The Allocation Entry button is yellow when allocations are assigned to the inventory item.

The Allocate Entry Button is disabled under the following conditions.

- Scanco Multi-Bin functionality is not enabled for an item code.
- Scanco Multi-Bin functionality is not enabled for the assigned warehouse code.
- Scanco Multi-Bin functionality is not enabled for the active company.
- The Qty Reqd field is zero or less than zero.
- The work ticket part is a billed or hidden work ticket part.
- The work ticket part is linked to a purchase order.
- The PO check box field is checked and the work ticket part is not linked to a purchase order.
- The Released? check box field is checked.
- The item is a miscellaneous or special item.

Qty Alloc Field

The Qty Alloc field displays on the Parts Entry tab when Scanco Multi-Bin is activated in Manufacturing Options. The quantity allocated displayed in this fields is updated by the allocation information entered in the Multi-Bin Distribution Entry window.

Note: Grids may need to be reset after Scanco Multi-Bin is activated in Manufacturing Options and the Qty Alloc field and Allocation Entry button do not display on the Work Ticket Entry Parts Entry tab. Refer to the Resetting Grids section on page 12.



Multi-Bin Allocation Distribution Window

Allocations may be entered for all inventory item types, including FIFO, LIFO, standard, average, lot and serial valuation methods. Select the Allocation Entry button ^{III} or Alt-O to access the Multi-Bin Allocation Distribution window.

Multi-Bin Allo	cation Distrib	ution					
tem Code	DDRIV-1001	2	OPT	ICAL JUKEBOX -	500 PLATTER		
Unit of Measure	EACH			Container ID			
Primary Pick Loc	BIN 30A	Staging Loc	SHIPPING	Default ID			
	Pallet ID	Serial Num	ber Bi	n Location	Available	Distribute	🖶
1 PAL 30		DTL-2-1157	BIN 30A		.00	1.00	
2					.00	.00	-
							2
•						•	
<u>N</u> ext ID	<u>A</u> uto IDs			Distrit	oution Balance	1.00	
efault Masters	Dflt IDTy	pe PAL 🔻			<u>0</u>	<u>)</u> K <u>C</u> ancel	0

A serial or lot number is required when the item's valuation method is serial or lot. Allocations are not required to be defined in order to record a quantity used value for a work ticket part.

Note: The Distribution Balance is not required to be zero in the Multi-Bin Allocation Distribution window.

Allocating Work Ticket Parts

Inventory items assigned to work ticket steps may optionally be reserved or allocated to a work ticket from the Sales Order Entry Lines and Work Ticket Entry-Parts Entry tabs. The method of assigning allocations to work ticket parts is defined by the PreAllocate in S/O Entry parameter found on the Main tab in Multi-Bin and WMS Company Options.

Allocation Entry Methods

The PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options along with information assigned to inventory items and warehouse codes determine how allocations may be assigned to work ticket parts. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to define allocation information.

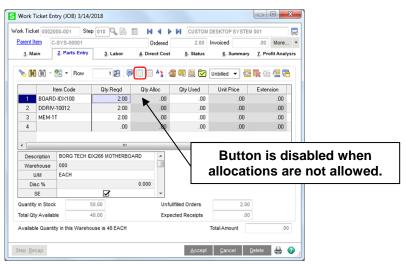
Allocations Not Allowed

Allocations for work ticket parts cannot be defined from the Sales Order Entry Lines tab or the Work Ticket Entry-Parts Entry tab when *No* is assigned to the PreAllocate in S/O Entry parameter.

1. Main	2. Pick Sheets 3. Invoice Ship 4. D	irected Pick	5. Receiving 6. Directed Put	7. Manufacturg 8. Pallets	9. Addl
able ACS C	Group Warehouse Mgmt Systems				
nable Soft	ware for this Company		PreAllocate in S/O Entry	No	-
nable Multi	-Bin Inventory		S/U Entry Uty Avail No Ch	ange	-
Enable D	irected Picking		Backorder unused Allocation	ns in SO Invoices	
Enable D	rected Putaway		VM Transaction Transfer S/0	Entry Allocations	
nable Exp	Date and Vendor Lot Traceability		Clear Zero Balance History	during VM Period End	
nable Lic P	late and Pallet Management		Allow to Exceed Qty Avail for	Non Lot Serial No	-



The Allocation Entry button is disabled on the Work Ticket Entry-Parts Entry tab.



Manual Allocations

Allocations for inventory items assigned to a work ticket may be manually defined from the Sales Order Entry Lines tab or the Work Ticket Entry-Parts Entry tab when Yes is assigned to the PreAllocate in S/O Entry parameter.

1. Main	2. Pick Sheets 3. Invoice Ship 4. D	irected Pick	5. Receiving 6. Directed Put	7. Manufacturg 8. Pallets	<u>9</u> . Addl
nable ACS G	Group Warehouse Mgmt Systems				
Enable Soft	ware for this Company		PreAllocate in S/O Entry	Yes	•
Enable Multi-	-Bin Inventory		S/U Entry Uty Avail No Ch	ange	•
Enable Di	irected Picking		Backorder unused Allocation	is in SO Invoices	-
Enable Di	irected Putaway		VM Transaction Transfer S/C	Entry Allocations	
Enable Exp I	Date and Vendor Lot Traceability		Clear Zero Balance History	during VM Period End	
Enable Lic P	late and Pallet Management		Allow to Exceed Qty Avail for	Non Lot Serial No	•

The Allocation Entry button is enabled on the Work Ticket Entry Parts Entry tab when using the manual allocations method.

	tem C-S	SYS-00300		Orderec	1.00	Invoiced	.00 More	
<u>1</u> . Ma	ain	2. Parts Entry	3. Labor	4. Direct Cos	st <u>5</u> . Status	<u>6</u> . Summary	<u>7</u> . Profit Analysis	
🏷 (H	040 - 12	S - Row	16 🛃 🏮	* 3	a 🕫 🗖 🗹	Unbilled 🔻	R 2 2 5	
	lte	m Code	Qty Reqd	Qty Aloc	Qty Used	Unit Price	Extension 🔺	
13	DDRIV-1	0012	1.00	Q0	.00	.00	.00	
14	CABIN-0	1000-IH	1.00	60.				
15	BOARD-	DX266	1.00	.00		ocation	Entry but	to
16	BOARD-I	DX100	5.00	.00		ocation		
17			.00	.00	.00	.00	.00 🔻	
•			III				F.	
Des	cription	BORG TECH ID	X100 MOTHERBO	ARD 🔺				
Wan	ehouse	000						
	U/M	EACH						
	sc %			0.000				
DI	SE		✓	-				
	y in Stock	10	0.00	Un	fullfilled Orders	.00		
		10	0.00	Ex	pected Receipts	.00		
Quantit	ty Available	10						

Select the Allocation Entry button or Alt-O to access the Multi-Bin Allocation Distribution window.

Note: A value greater than zero must be entered in the Qty Reqd field in order to define allocations for work ticket parts. Refer to page 15 for more information on the allocation entry button.



How to Manually Assign Allocations from Work Ticket Entry

- 1. Assign Yes to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
- 2. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.

Note: Allocations cannot be assigned for miscellaneous and special items.

- 3. Enter a value greater than zero in the Qty Reqd field.
- 4. Select the Allocation Entry ^{III} button or Alt-O to access the Multi-Bin Allocation Distribution window.

E	Work Ticket Entry	(JOB) 3/30/2018					
	Work Ticket 0001671-	001 Step 001	1 🔍 🗟 📕	14 4 6 6	CUSTOM	SERVER SYSTEM	
	Parent Item C-SY	′S-00300		Ordered	1.00	Invoiced	.00 More
	<u>1</u> . Main <u>2</u> .	Parts Entry	3. Labor	4. Direct Cost	<u>5</u> . Status	<u>6</u> . Summary	7. Profit Analysis
	🗞 H H - 😒	• Row	16 🛃 🏮	📄 ^z 🕼	🤜 🖬 🔽	Unbilled 🔻 🚰	R 2 2 R
	Item	Code Q	Ity Rego	Qty Alloc	Qty Used	Unit Price	Extension 🔺
	13 DDRIV-10	312	1.00	.00	.00	.00	.00
	14 CABIN-010	100-IH	1.00	.00	1.00	.00	.00
	15 BOARD-ID	×286	1.00	.00	.00	.00	.00
	16 BOABD-ID	×100	5.00	.00	.00	.00	.00 ≡
	17		.00	.00	.00	.00	.00 🔻
							P.
Select the Allo	ocation E	ntry bu	itton.				
	U/M E	ACH					
	Disc %			0.000			
	SE	[3	-			
	Quantity in Stock	100.00		Unfullfil	ed Orders	.00	
	Total Qty Available	100.00		Expecte	ed Receipts	.00	l j
						Total Amount	450.00
	Step <u>R</u> ecap				<u>A</u> ccept	<u>C</u> ancel <u>C</u>	lelete 🔒 🕐

5. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

6. Enter the quantity to be allocated from the specified pallet ID, bin location and/or serial or lot number to in the Distribute field.

	tem Cod Unit of N		BOARD-ID EACH BIN 1						rom multiple b k ticket part.	in
	1 2 3	PAL 1 PAL 2	Pallet ID	BIN 1 BIN 2	n Location	Available 49.00 49.00 .00	Distribute 1.00 1.00 .00	Top Level ID		
The Distrib be greater t		n or		l to z	ero.		Pistribution Balance	<u>0</u> K <u>C</u> an		

Note: A quantity greater than the Qty Reqd value cannot be allocated when Yes is assigned to the PreAllocate in S/O Entry parameter.

- 7. Select the OK button.
- 8. Review the value in the Qty Alloc field.



	Work Ticket Entry (JOB) 3/30/	2018		
		P 001 🔍 🗟 📕 📢 🖣 I	CUSTOM SERVER SYS	
	Parent Item C-SYS-00300 <u>1</u> . Main <u>2</u> . Parts Entry	Ordered <u>3</u> . Labor <u>4</u> . Direct Cost	1.00 Invoiced <u>5</u> . Status <u>6</u> . Summ	.00 More • hary <u>7</u> . Profit Analysis
	🏷 🅅 🕅 - 📉 - Row	16 🛃 📮 📰 🖩 👫	a 🗟 🗐 🔽 Unbilled 🔻	2 × 2 × 5
	Item Code	Qty Reqd Qty Alloc	Qty Used Unit Price	Extension ^
	13 DDRIV-10012	1.00 .00	.00.	
	14 CABIN-01000-IH 15 B0ARD-IDX266	1.00 .00	.00 .00	
	16 BOARD-IDX266	5.00 - 2.00	0. 00.	
	17	.00 .00	.00 .00	
	•	"		4
The Qty Alloc fiel reserved qua	ld displays ntities.	0.000		
			ullfilled Orders	.00
	Total Qty Available 10	00.00 Exp	ected Receipts	.00
			Total Amount	450.00
	Step <u>R</u> ecap		Accept Cancel	Delete 🔒 🕜

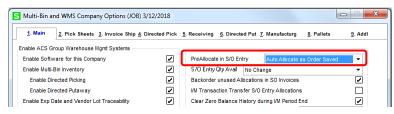
- 9. Select the Accept button.
- 10. Review the item in Item Maintenance.

Item	Code	BOARD-IDX100				14 4	D DI	1					Copy <u>F</u> rom	Renumber	More •
Des	cription	BORG TECH IDX100	MOTHERE	OARD			_								
	<u>1</u> . Main	2. Additiona	I <u>3</u> .	Quantity	<u>4</u> . Mu	ılti-Bin	<u>5</u> . Hist	ory <u>6</u>	. Transaction	a <u>7</u> . Orders	<u>8</u> . Co	st Detail			
ђ	уре 👻	Warehouse 000	Q W	ESTERN WA	REHOUS	E								Sum	Zero
		ARD-IDX100 Wareh	ouse 000	Location	Туре	Region	Pallet Case.	IDType	Description	Received Dt	Time	On Hand	Allocated	Available	Issuer 🔛 Bin
6	E C Pic	ID:Pallet (1 PAL)		BIN 1	Pri-Pick		PAL 1	PAL		3/30/2018	02:28 PM	50.00	1.00	49.00	
E	🛨 🛄 E 🛄 Pri-			BIN 2	Pick		PAL 2	PAL		3/30/2018	02:28 PM	50.00	1.00	49.00	
				S M	ulti-Bin I	tem Allo	cations					/			
					n Code arehouse		BOARD-IDX1		WAREHOUSE	BORG TECH IDX	(100 MOTHE	BOARD			
				Sour	се	Docume	nt Descri	ption		Date Line Lo	ot Serial No	Pallet ID	Bin Location	Allocated	
				S/0	Entry	0001671	CALIFO	ORNIA WIN	E 8/26/	2017 000021		PAL 1	BIN 1	1.00	
				S/0 I	Entry	0001671	CALIFO	ornia win	E 8/26/	2017 000021		PAL 2	BIN 2	1.00	
								/							
		quantit in Item													
				T			_						т	lotal Allocated	Clo



Allocate as Order Saved

Allocations for all inventory items assigned to a work ticket may be automatically defined from the Work Ticket Entry Parts Entry tab when *Auto Allocate as Order Saved* is assigned to the PreAllocate in S/O Entry parameter



How to Automatically Assign Allocations when Saving a Work Ticket

- 1. Assign Auto Allocate as Order Saved to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
- 2. Create a new work ticket or access an existing work ticket step.
- 3. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.
 - **Note:** Allocations cannot be assigned for miscellaneous and special items.
- 4. Enter a value greater than zero in the Qty Reqd field.

Work T	Ticket Entry (JOB) 3/31/	2018					
Work Tick	et 0001723-001 Step	010 🔍 🛃 🛙	I I I I	CUSTOM	DESKTOP SYSTEM	100	
Parent It	tem C-SYS-00100		Ordered	2.00	Invoiced	.00 More	
<u>1</u> . Ma	ain <u>2</u> . Parts Entry	3. Labor	4. Direct Cost	<u>5</u> . Status	6. Summary	7. Profit Analysis	-
% (f)	🕅 🕶 🖄 🗉 Row	9 🛃 📮	ته ا <mark>۲</mark> ۹ 🗆	🤜 🗔 😎	Unbilled 💌 😳	🕵 iz iz 👼	
	Item Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension 🔺	
1	BOARD-IDX266	2.00	.00	.00	.00	.00	
2	CABIN-01000-IH	2.00	.00	.00	.00	.00	
3	DDRIV-00012	2.00	.00	.00	.00	.00	
4	DDRIV-00035	2.00	.00	.00	.00	.00	
5	KEYBD-00102	2.00	.00	-90-	.00	.00 👻	
	cription		-			, 	
	U/M						
Dis	sc %		• A V	alue g	greater	than zer	o must be assigned
5	SE		to	Qtv R	ead in d	order to	record allocations.
				<u></u> ,	• • • • • • •		
					Total Amount	.00	
Step <u>R</u> er	сар			<u>A</u> ccept	<u>C</u> ancel <u>E</u>	Qelete 🔒 🕘	

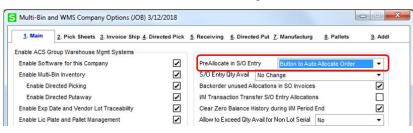
- 5. Select the Accept button.
- 6. Access the work ticket step.
- 7. Select the Parts Entry tab.
- 8. Review the value assigned to the Qty Alloc field.

Note: The automatic assignment of allocation quantities is dependent on auto allocation setup information and quantities on hand for an inventory item. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on allocations.



Button to Auto Allocate Order

Allocations for all inventory items assigned to a work ticket may be automatically defined from the Work Ticket Entry Parts Entry tab when *Button to Auto Allocate Order* is assigned to the PreAllocate in S/O Entry parameter



Select the Allocate button from Work Ticket Entry to automatically allocate based on Multi-Bin parameter settings.

Parent Item	C-SYS-00001		Ordered	2.00	Invoiced	.00 More
<u>1</u> . Main	2. Parts Entry	3. Labor	4. Direct Cost	<u>5</u> . Status	<u>6</u> . Summary	7. Profit Analys
8 H K) - 📉 - Row	1 🛃 📮	P 🔲 🗎 🛉	2 🗟 🗐 🔽	Unbilled 🔻 🐇	x 6 2 5
	Item Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension
1 BC	IARD-ID×100	2.00	.00	.00	.00	.00
2 DD	RIV-10012	2.00	.00	.00	.00	.00
3 ME	M-1T	2.00	.00	.00	.00	.00
4		.00	.00	.00	.00	.00
•						Þ
Descripti	on BORG TECH I	X266 MOTHE	0.1	d		
Warehou			Select	the Allo	ocate bu	tton to
U/M	EACH		alloca	te all in	ventory	items.
Disc %	•					
SE			*			_
Quantity in S	Stock	50.90	Unf	ulifilled Orders	2.00	
	ailable	8.00	Exp	ected Receipts	.00	
Total Qty Av					-	



How to Automatically Assign Allocations Using the Allocate Button

- 1. Assign *Button to Auto Allocate Order* to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
- 2. Assign auto allocation information parameters in Multi-Bin and WMS Company Options and to inventory items.

ltem Code Warehouse Code	BOARD-IDX	WESTERN WAREH	•	RG TECH IDX266 MOT	HERBOARD			
Default Regions an F	d Aisles to Store legion 1	e Item Region 2	вс	Bin 1 is a DARD-IDX				
A Pick Area Primar	isle 1 y Pick Locations	Aists 2		Aisle 3	Aisle 4	Aisl	e 5	
Pick Area Primar			2	Aisle 3 Bin Location 3	Aisle 4 Bin Location 4		e 5 Location 5	
Pick Area Primar	y Pick Locations		2		Bin Location 4			٩
Pick Area Primar	y Pick Locations			Bin Location 3	Bin Location 4	Bin		.00

- 3. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.
- 4. Enter a value greater than zero in the Qty Reqd field.
- 5. Save the item record.
- 6. Select the Allocate button.
- 7. Review the Qty Alloc field.

1. Main 2. Parts Entry 3. Labor 4. Direct Cost 5. Status 6. Summary 7. Profit A Image: Cost Image: Cost Image: Cost Image: Cost 1 Image: Cost <th></th> <th>Work Ticket 00</th> <th>02000-001 Ste</th> <th>p 010 🔍 🚉</th> <th></th> <th>CUSTOM</th> <th>DESKTOP SYSTE</th> <th>EM 001</th>		Work Ticket 00	02000-001 Ste	p 010 🔍 🚉		CUSTOM	DESKTOP SYSTE	EM 001
Image: Contract of the second seco		Parent Item	C-SYS-00001		Ordered	2.00	Invoiced	.00 More
Number Numer Numer Numer <th></th> <th><u>1</u>. Main</th> <th>2. Parts Entry</th> <th>3. Labor</th> <th>4. Direct Cost</th> <th><u>5</u>. Status</th> <th><u>6</u>. Summar</th> <th>y <u>7</u>. Profit Analysi</th>		<u>1</u> . Main	2. Parts Entry	3. Labor	4. Direct Cost	<u>5</u> . Status	<u>6</u> . Summar	y <u>7</u> . Profit Analysi
BDARD-IDX100 0 200 200 00 2 DRIV-10012 200 200 200 00 3 MEM-1T 200 200 00 00 00 4 0 00 00 00 00 00 Warehouse 000 00 00 00 00 00 Illocations are automatically assigned to items on the work ticket step. 2.00 2.00 00 Total Qty Available 48.00 Expected Receipts .00		🔊 🕅 H	- 🕵 - Row	1 🔁	P 🔲 🗐 🐴	🗟 🖬 🔽	Unbilled 🔻	z 🛼 🔄 🗲 👼
2 DDRIV-10012 200 200 00 3 MEM-1T 2.00 2.00 00 4 0 00 00 00 4 0 0 00 00 4 0 Expected Receipts 00			Item Code	CG PO R	eleased? Qty Re	eqd Qty	Alloc Qty	Used Unit Pr
3 MEM-1T 200 200 00 4 0 00 00 00 00 4 0 00 00 00 00 00 4 0 00 00 00 00 00 4 0 Expected Receipts 00 00 00		1 BOA	ARD-IDX100			2.00	2.00	.00
4 0 00 .00 e Image: second seco		2 DDF	RIV-10012			2.00	2.00	.00
Image: Construction BORG TECH DX266 MOTHERBOARD Warehouse 000 IMM EACH Ilocations are automatically assigned to items on the work ticket step. Total Qty Available 48.00 Expected Receipts .00		3 ME1	M-1T			2.00	2.00	.00
Description BORG TECH DX266 MOTHERBOARD Warehouse 000 LIAM EACH Iocations are automatically assigned to items on the work ticket step. 2.00 Total Qty Available 48.00 Expected Receipts .00		4				.00	.00	.00
Iocations are automatically assigned to items on the work ticket step. 2.00 Total Qty Available 48.00 Expected Receipts		Descriptio Warehous	e 000		CARD			F
	l	ocation	s are au				2.0	0
		Total Qty Ava	ilable	48.00	Expe	cted Receipts	.0	0
Total Amount							Total Amount	.00

8. Select the Accept button to save the work ticket step.

Note: The automatic assignment of allocation quantities is dependent on auto allocation setup information and quantities on hand for an inventory item. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on allocations.



Prompt as Lines Entered

Allocations for inventory items assigned to a work ticket may be manually defined from the Sales Order Entry Lines tab or the Work Ticket Entry Parts Entry tab when *Prompt as Lines Entered* is assigned to the PreAllocate in S/O Entry parameter

Multi-Bin a	nd WMS Company Options (JOB) 3/	/12/2018		X
<u>1</u> . Main	2. Pick Sheets 3. Invoice Ship 4. D	irected Pick	5. Receiving 6. Directed Put 7. Manufacturg 8. Pallets 9. A	Addi
Enable ACS G	roup Warehouse Mgmt Systems			_
Enable Softv	ware for this Company	-	PreAllocate in S/O Entry Prompt as Lines Entered	- 1
Enable Multi-	Bin Inventory		S/U Entry Uty Avail No Change	-
Enable Dir	rected Picking		Backorder unused Allocations in SO Invoices	2
Enable Dir	rected Putaway		VM Transaction Transfer S/O Entry Allocations]
Enable Exp D	Date and Vendor Lot Traceability		Clear Zero Balance History during I/M Period End	Z
Enable Lic Pl	late and Pallet Management		Allow to Exceed Qty Avail for Non Lot Serial No	-

With this parameter setting, the Multi-Bin Allocation Distribution window automatically displays after a value greater than zero is entered in the Qty Reqd field.

How to Assign Allocations Using the Prompt as Lines Entered Method

- 1. Assign *Prompt as Lines Entered* to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
- 2. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.
- 3. Enter a value greater than zero in the Qty Reqd field.

rk Tick	Ficket Ent	try (JOB) 3/14/2 00-001 Step	018		Сизтом	DESKTOP SYSTEM	1001	
Parent I	tem C-	SYS-00001		Ordered	2.00	Invoiced	.00 More	
<u>1</u> . Ma	ain	2. Parts Entry	3. Labor	4. Direct Cost	<u>5</u> . Status	<u>6</u> . Summary	<u>7</u> . Profit Analysis	
≈ (¥) (4) - (4)	🏷 🔹 Row	1 🛃 📮	A 🗌 🗌 🕯	i 🛤 🖬 🔽	Unbilled 🔻	🛼 🔄 🧟 🗃	
	lb	em Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension	
1	BOARD	-IDX100	2.00 💌	.00	.00	.00	.00	
2	DDRIV-	10012	.00	.00	.00	.00	.00	
3	MEM-11		.00	.89	.00	.00	.00	
4			.00	.00	.00	.00	.00	
•			III				4	
Des	cription		K266 MOTHERBO	ARD				
Ware	ehouse	000			Qtv Re	ad must	be greater	' tha
l	J/M	EACH					n allocatio	
	sc %			0.000	Zero	to assig	n anocatio	115.
1	SE		☑	*				
	y in Stock	5	0.00	Unfu	Ifilled Orders	.00		
Quantity		e 5	0.00	Expe	cted Receipts	.00		
	y Availabl	-					·	
Total Qt		y in this Warehou	use is 50 EACH			Total Amount	.00	

- 4. Tab to the next field. The Multi-Bin Allocation Distribution window displays.
- 5. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

6. Enter the value to allocate from the specified pallet ID, bin location and/or serial/lot number in the Distribute field.



tem Co	de	BOARD-ID	K100	BORG TECH I	Quan	tities may be	allocated from multip
	Measure Pick Loc	EACH BIN 1	Staging Loc SHIPPIN	G Def	bin lo	cations for a	single work ticket par
1		Pallet ID	Bin Location	Available	Distribute	Top Level ID	8
1	PAL 1		BIN 1	29.00	1.00		ee
2	PAL 2		BIN 2	19.00	1.00		stribution Balance mu
3				.00	.00		
						be grea	ter than or equal to ze
							2 -
Nex	ct ID	<u>A</u> uto IDs				Distribution Balance	.00
Nex	ct ID	<u>A</u> uto IDs				Distribution Balance	.00.

- 7. Select the OK button.
- 8. Review the value in the Qty Alloc field.
- 9. Select the Accept button to save the work ticket step.

Allocate More than Order

Allocations greater than the quantity required for inventory items assigned to a work ticket may be manually defined from the Sales Order Entry Lines tab or the Work Ticket Entry Parts Entry tab when *Allocate More than Ordered* is assigned to the PreAllocate in S/O Entry parameter.

How to Allocation More than the Required Quantity

- 1. Assign Allocate More than Ordered to the PreAllocate in S/O Entry parameter in Multi-Bin and WMS Company Options.
- 2. Assign an inventory item to a work ticket step on the Work Ticket Entry Parts Entry tab.
- 3. Enter a value greater than zero in the Qty Reqd field.
- 4. Select the Allocation Entry ^{III} button or Alt-O to access the Multi-Bin Allocation Distribution window.
- 5. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

6. Enter the value to be allocated from the specified pallet ID, bin location and/or serial or lot number in the Distribute field.



rent Item C. 1. Main	-SYS-00300	ep 001 🔍 🛃	Ordered		Invoiced	.00 More •			
	S - Row					s negati [,] an the re			
I	em Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension 🔺			
13 DDRIV-	10012	1.00	.00	.00	.00	.00			
	01000-IH	1.00	.00	1.00	.00	00.			
	HDX266		.00	.00	.00	\.00			
16 BOARD 17	IUXIUU	1.00	.00	.00	.00	<u> 10 =</u>			
	S	Multi-Bin Allocat	ion Distribution	_					
Description	BORG .	em Code E	BOARD-IDX100		PODC TO	CH IDX100 MOTHERB	OARE		
Warehouse	000	_	ACH			ontainer ID	UARL	1	
U/M	EACH	_		taging Loc SHIP		Default ID			
Disc %		· ·			\sim				
SE		Pa	let ID	Bin Location	Available	Distribute	Top Level ID	8	
antity in Stock		1 PAL 1	BIN		47.0	_	\backslash		
tal Qty Availab	e	2 PAL 2	BIN	2	48.0				
ailable Quantit	y in this	3			.0				
								∑ - 🕄	
p <u>R</u> ecap							\	~	
	-						7	-	
					(1	

Note: A quantity greater than the Qty Reqd value is only allowed when *Allocate More than Ordered* is assigned to the PreAllocate in S/O Entry parameter.

- 7. Select the OK button.
- 8. Review the value in the Qty Alloc field.

						tion meth
em Code	Qty Reqd	Qty Alloc	Qty Used 🖊	Unit Price	Extension 🔺	1
10012	1.00	.00	.00	.00	.00	
1000-IH	1.00	.00	1.00	.00	.00	
IDX266	1.00	00	× .00	.00	.00	
IDX100	1.00	5.00	.00	.00	.00 ≡	
٩	.00		.00	.00	.00 👻	
	m				F.	
		*				
		0.000				
		*				
	01000-IH -ID×266 -ID×100	11000-IH 1.00 -IDX266 1.00 -IDX100 1.00 00	1000-HH 1.00 .00 1002-BA 1.00 .00 1002-BA 1.00 .00 1000 .000 	1000-HH 1.00 .00 1.00 10×100 0 00 10×100 0 00 10×100 0 00 10×100 0 00 100 0 00 100 0 00 100 0 00 100 0 00	10004H 1.00 .00 1.00 .00 100260 1.00 00 00 1000 00 00 1000 00 00 100 00 00 100 00 00 100 00 00	10000HH 1.00 .00 .00 .00 .00 100260 1.00 00 .00 .00 .00 100200 00 .00 .00 .00 .00 1000 00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00

9. Select the Accept button.

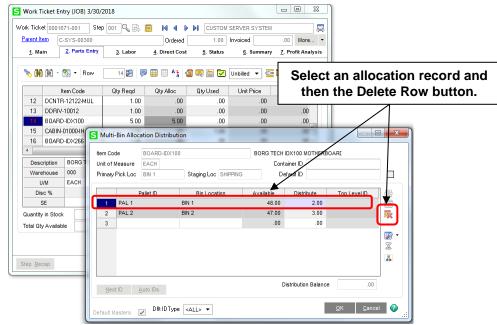


Removing Allocations from Work Ticket Parts

Allocations for work ticket parts may be removed from the Sales Order Entry Lines and Work Ticket Parts Entry tabs.

How to Remove Allocations Assigned to Work Ticket Parts form Work Ticket Entry

- 1. Access the Work Ticket Entry Parts Entry tab.
- 2. Access a work ticket part assigned a quantity allocated value greater than zero.
- 3. Select the Allocation Entry ^{III} button or Alt-O to access the Multi-Bin Allocation Distribution window.
- 4. Access an allocation record.
- 5. Enter a value less than the current distributed value or select the Delete Row button.



6. Continue to edit the value assigned to the Distribute field or remove distribution records until the correct allocation quantities are achieved.

ltem Code Unit of Measur Primary Pick L		Staging Loc SHIPPING	BORG TECH Cor		ations Distribution Balar not required to be zero.
1	Pallet ID	Bin Location	Available .00	Distribute .00	Top Level D
					<u>∕</u> ≣- ∑ *
					¥

- 7. Select the OK button.
- 8. Review the Qty Alloc field.



rent Ite	em C-	SYS-0030	0			-				3
<u>1</u> . Mai	in	2. Parts E	ntry	3. Labor	<u>4</u> . Di	Q	ty Alloo	c field	is set to	zero
) M	H - 1	🖏 🕶 Ro	••	14 🛃 🃮	•	A 3	🗣 🖬 🖸 [Unbiled 👻 🖉	.	
	lte	em Code	6)ty Reqd	Qty Al	ос	Qty Used	Unit Price	Extension 🔺	
12	DCNTR	12122-MU	IL	1.00		.00	.00	.00	.00	
13	DDRIV-1	10012		1.00		.00	📕 .00	.00	.00	
14	BOARD	ID×100		5.00		.00	.00	.00	.00	
15	CABIN-0	1000-IH		1.00		.00	1.00	.00	.00 🗄	
16	BOARD	ID×266		1.00		.00	.00	.00	.00 👻	
_									4	
Desc	ription	BORG TE	CH IDX100	MOTHERBO	ARD	~				
Ware	house	000								
U	/M	EACH								
Dis	с%				0.000					
S	E			I		*				
antity	in Stock		100.00			Unfu	lifilled Orders	5.00	D	
tal Otv	Available	e	95.00]		Expe	cted Receipts	.00	D	

9. Select the Accept button.

Negative Required Quantity and Allocations

An allocated quantity cannot be assigned to inventory items assigned a zero or negative required quantity. The Allocation Entry button is disabled when a value of zero or less than zero displays in the Qty Reqd field.

/ork Ticket 0001 Parent Item	C-SYS-00300	001 🔍 🛃 📕	0rdered	CUSTOM S	ERVER SYSTEM	.00 More •	
<u>1</u> . Main	<u>2</u> . Parts Entry	3. Labor	4. Direct Cost	<u>5</u> . Status	<u>6</u> . Summary	<u>Z</u> . Profit Analysis	
🏷 🕅 (H) -	🗞 🔹 Row	17 🛃 🏮	<u>-</u>	.	Unbilled 🔻 🔀		
	Item Code	Qty Reqd	Qty Alloc	DHULSec .	Allocati	on Entry	/ button is disable
14 BOAR	D-IDX100	5.00	.00		who	n Otv Ro	qd is negative.
15 CABIN	1-01000-IH	1.00	.00 🗸	1	whe		qu is negative.
16 BOAR	D-IDX266	1.00) _00	.00	.00	.00	
17 BOAR	D-IDX266	1.00-	.00	.00	.00	.00 ≡	
18		.00	.00	.00	.00	.00 👻	
•		III				P.	
PT			*				
CG							
ov							
Overhead Cos	st		.00				
			*				
Quantity in Stor	ck 2	2.00	Unfullfil	ed Orders	16.00		
Total Qty Availa	ble	7.00	Expecte	d Receipts	1.00		
Available Quan	tity in this Wareho	use is 6 EACH		1	Total Amount	450.00	

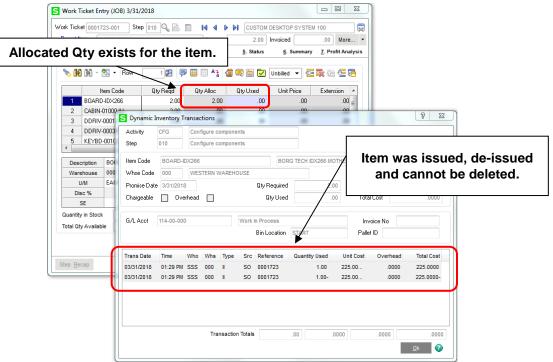


Deleting and Hiding Work Ticket Parts Assigned Allocations

Work ticket parts may be deleted or hidden when the allocation quantity is greater than zero. The allocation quantity is removed from the work ticket part and made available in inventory when a work ticket part is deleted or hidden.

How to Hide a Work Ticket Part Assigned Allocations

1. Access an item that is assigned an allocated quantity greater than zero.



- 2. Select the item record from the Parts Entry tab.
- 3. Select the Delete Row button.
- 4. Select *Hidden* from the filter drop down field.
- 5. Review the Qty Alloc field for the hidden item.

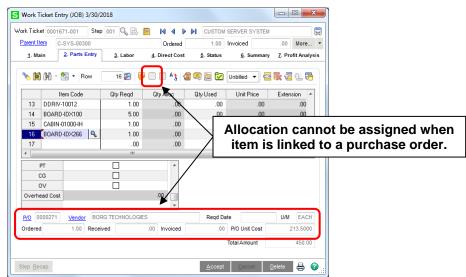
one monor booms	23-001 Step 010	९ 🗟 📋 🚺	CUST	OM DESKTOP	SYSTEM 100	ļ.	3
Parent Item C-	SYS-00100	Ord	lered 2.0	0 Invoiced	.0	More •	
<u>1</u> . Main	2. Parts Entry 3.	Labor <u>4</u> . Direct	t Cost <u>5</u> . Statu	is <u>6</u> . S	ummary <u>7</u> . F	Profit Analysis	
∿ H H - 1	S • Row	2 P I I A	13 🖾 🗟 🖥] Hidden	• • • • •	E E 🗟	
lb	em Code 🛛 🔍 Qty	Regd Qty Allo	c QtyUsed	Unit P	rice Ext	ension	
1 BOARD	IDX266	.00	.00 .0	00	.00	.00	
2		.00	.00 .0	00	.00	.00	
•						\backslash	
Description	BORG TECH IDX266 M	THERBOARD M		Qtv	Read	and	Allocated are
	000			-	-		he hidden par
Warehouse				3el 1			le muuen pai
Warehouse U/M	EACH						
	EACH	0.000					
U/M	EACH	0.000	-				
U/M Disc %		0.000	Unfullfilled Orders		17.00		
U/M Disc % SE	22.00	0.000			17.00		

6. Review the allocated quantity in Item Maintenance. The allocated quantities are now considered available quantities in inventory.



Work Ticket Parts Linked to Purchase Orders and Allocations

Work ticket parts that are linked to purchase orders or have the PO check box field checked and are not linked to a purchase order may not be assigned allocations.



A purchase order cannot be created from a work ticket part that is assigned allocations. The following message displays when a value greater than zero is assigned to the Qty Alloc field and the Cut Purchase Order button is selected.

	Step 010 C S-00100 Parts Entry 3. L		Drdered	5.00 <u>5</u> . Status		age disp	olays when the Cu selected and the Q
🗞 H H - 😒	• Row 1	8 🖗 🔲	A3 3				greater than zero
Item	~			ty sed		xtension 🔺	
1 BOARD-ID>		5.00	5.00	.00	.00	.00 =	
2 CABIN-010		5.00	.00	.00	.00	.00	
3 DDRIV-000 4 DDRIV-000	S Sage 100		1		×	.00. 00.	
5 KEYBD-001	You can	not cut a Purchas	e Order for an	i item that ha	is allocations.	₹ <u>00.</u> 4	
Find No.							
Find No. PO		_	_	_			
		_	-				
PO		-					
PO PT			-				
PO PT CG			v Unfullfillec	1 Orders	22.00		
PO PT CG OV					22.00		

The PO check box field is disabled when a value greater than zero is assigned to the Qty Alloc field.



Work Ticket Parts Distribution

Allocations commit the quantity from a bin location to a work ticket. A usage or distribution records the actual use of an inventory item on a work ticket. When the Qty Used field is modified to reflect the quantities of an inventory item used on a work ticket, the quantities for that inventory item are no longer available in inventory. The immediate relief of inventory and issue to the work ticket is conducted using the JobOps/Sage 100cloud Manufacturing dynamic inventory feature.

A distribution record must be assigned in the Multi-Bin Distribution window under the following conditions.

- A value not equal to zero is entered in the Qty Used field,
- The Scanco Multi-Bin integration is activated in Manufacturing Options, and
- Scanco Multi-Bin functionality is enabled for an inventory item code. This applies to all item valuation methods which include FIFO, LIFO, average, standard, lot and serial.

A distribution record must be assigned in the Lot/Serial Number Distribution under the following conditions.

- A value not equal to zero is entered in the Qty Used field,
- The inventory item is assigned a valuation method of lot or serial,
- The Scanco Multi-Bin functionality is not enabled for an inventory item code or
- The Scanco Multi-Bin integration is not activated in Manufacturing Options.

Distribution Windows

When the Scanco Multi-Bin integration is activated in Manufacturing Options and an inventory item assigned to a work ticket step is assigned Scanco Multi-Bin information, the Multi-Bin Distribution window displays when a value not equal to zero is entered in the Qty Used field and the Multi-Bin Distribution button is selected or the line item record is saved.

Multi-Bin Distribution Window

Enter a value not equal to zero in the Qty Used field and then select the Multi-Bin Distribution ^{III} button or Alt-Y to access the Multi-Bin Distribution window.

Work Ticket Er		018		CUSTOM DESK					
<u>1</u> . Main	2. Parts Entry	3. Labor		i 🗟 🖸 🗤	6. Summary	display		ns wit	on window h quantity ations.
	of Measure EA	ARD-IDX100 CH	Qty Alloc 5.00	4.00 BORG TELH I	.00				
Des War Di Quantit Total Q				Available 50.00 50.00 00	Allocated 3.00 2.00 .00	Distribute .00 .00 .00			
Step <u>R</u> e	<u>E</u> dit ID	Dflt IDType	AL → Dfit Ma:	sters 🖌	[Distribution Balance	4.00 <u>O</u> K <u>C</u> anc		

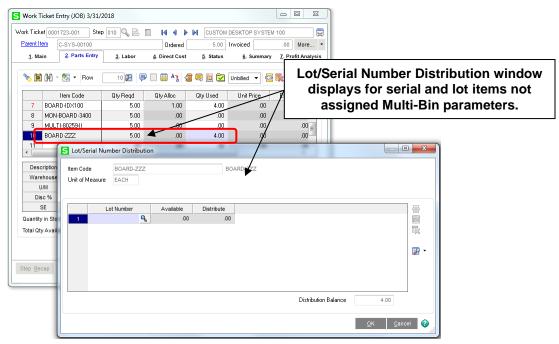


Lot/Serial Number Distribution Window

The Lot/Serial Number Distribution window displays when:

- The Scanco Multi-Bin integration is not activated in Manufacturing Options or
- The Scanco Multi-Bin integration is activated in Manufacturing Options and Scanco Multi-Bin is not enabled for an inventory item that is assigned a serial or lot valuation method.

Enter a value not equal to zero in the Qty Used field and then select the Lot/Serial Number Distribution ^{III} button or Alt-Y to access the Lot/Serial Number Distribution window.



Distributing Quantities to Work Ticket Parts

A distribution record may be required to be defined for inventory items assigned to work ticket steps. Allocations for inventory items assigned to a work ticket step are not required to be defined prior to assigning distribution records. Distributions with and without allocations and bin locations may be assigned for work ticket parts from the following menu options

- Work Ticket Entry Parts Entry
- Sales Order Invoice Data Entry
- Shipping Data Entry
- Make To Stock Closing Entry
- Time Tracker Parts Usage
- Service Ticket Billing Entry Parts Usage
- Make To Stock Import
- Data Collector

Distributing Quantities for Multi-Bin Enabled, Allocated Work Ticket Parts

- 1. Access an inventory item that is assigned a Qty Alloc value greater than zero on the Work Ticket Entry Parts Entry tab.
- 2. Assign a value greater that zero to the Qty Used field.
- 3. Select the Multi-Bin Distribution Entry^{III} button or Alt-Y.
- 4. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.



5. Enter the quantity value to distribute from the bin location in the Distribute field.

S Multi-Bin Distr	ibution						
Item Code	MODEM-150	0	INTERNAL FAX/MODI	EM 1.5MBAUD			
Unit of Measure	EACH						
Primary Pick Loc	START	Staging Loc	Default ID				
	Pallet ID	Serial Number	Bin Location	Available	Allocated	Distribute	1
1		455327	START	1.00	1.00	1.þ0	
2				.00	X	.00	
				,			
Ente	er the	quantity t	o distribute	e /			X
from	i the a	allocated i	oin location	ו.			
5.00.00				Distributio	n Balance	1.00	
<u>E</u> dit ID							
	Dflt IDTy	ype <all> ▼ Dfit Ma</all>	isters 🗸			<u>O</u> K <u>C</u> an	cel 🕜
			lummal				

Note: All allocated quantities are not required to be used/distributed. Undistributed allocations are removed from the work ticket and made available in inventory when all allocated quantities are not shipped on a final invoice. Refer to the Invoicing and Shipping Work Tickets section on page 43 and Updated Work Ticket Invoices section on page 58 for more information.

6. Repeat steps 4 and 5 until the Distribute Balance is zero.

Item Code	MODEM-15	00	INTERNAL FAX/MOD	EM 1.5MBAUD		
Unit of Measur Primary Pick Li		Staging Loc	Default ID			
	Pallet ID	Serial Number	Bin Location	Available	Allocated	Distribute
1		455327	START	.00	1.00	1.00
2		9	a	.00	.00	.00
						1

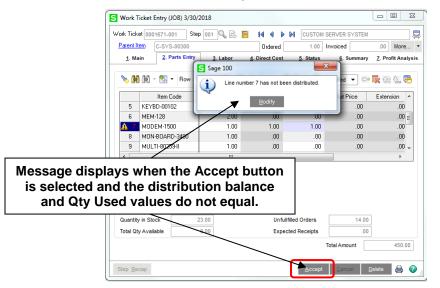
7. Select the OK button.

Note: The distribution balance must equal zero in order to save a work ticket step. The following message displays when the OK button is selected from the Multi-Bin Distribution window when the Distribution balance does not equal zero.

S Sage	: 100	×
(i)	The distribution is out of balance.	
	<u>о</u> к	

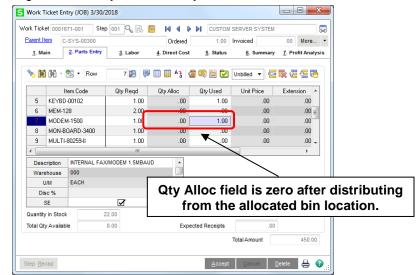


The following message displays when the distribution balance does not equal zero and the Accept button is selected from the Work Ticket Entry window.



Correct the distribute quantity in the Multi-Bin Distribution window or the quantity used value on the Parts Entry tab in order to save the work ticket step.

8. Review the values assigned to the Qty Alloc and Qty Used fields.



9. Select Accept to save the work ticket step.



Distributing Quantities for Multi-Bin Enabled Work Ticket Parts that are Not Allocated

- 1. Access the Work Ticket Entry Parts Entry tab.
- 2. Assign an inventory item that has quantities on hand in bin locations.
- 3. Enter a value greater than zero in the Qty Reqd field.
- 4. Assign a value greater that zero to the Qty Used field.
- **Note:** Distribution records are also required when a value less than zero is entered in the Qty Used field and Multi-Bin is enabled for the inventory item.

S	Vork Ticket Entry (JOB) 3/30/2	2018				
	rk Ticket 0001671-001 Step arent Item C-SYS-00300	001 🔍 🛃	📋 14 4 🕨	·	SERVER SYSTEM	.00 More •
	<u>1</u> . Main <u>2</u> . Parts Entry	3. Labor	4. Direct Cost	<u>5</u> . Status	<u>6</u> . Summary	<u>7</u> . Profit Analysis
	🏷 🕅 🕅 - 🖄 - Row	6 🛃 🃮	5 A 🗌 🗐	i 🔜 🖬 🔽	Unbilled 🔻 🚰	. 6 5 5
	Item Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension 🔺
	1 6 MEM-128	2.00	.00	1.00	.00	.00
	7 MODEM-1500	1.00	.00	1.00	.00	.00 😑
	8 MON-BOARD-3400	7.00	.00	.00	.00	.00
-	9 MODEM-1	2.00	.00	1.00	.00	.00
	10 MULTI-80259-II	1.00	.00	.00	.00	÷ 00.
-	Warehouse 000 U/M EACH		^		1	, , , , , , , , , , , , , , , , , , ,
	to enter an a to enter a Q			-	55.00	
т	otal Qty Available 34	5.00	Expec	ted Receipts	.00	
					Total Amount	450.00
St	ep <u>R</u> ecap			Accept	Cancel	elete 🔒 🕐

- 5. Tab to the next field.
- 6. Select the Multi-Bin Distribution Entry ^{III} button or Alt-Y.
- 7. Assign a pallet ID and bin location. A serial or lot number is required when the item's valuation method is serial or lot.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

8. Enter the distributed quantity value in the Distribute field.

em Code Init of Measure	MEM-128 EACH		MEMORY CHIP SET	- 128 MEG			
rimary Pick Loc	START	Staging Loc	Default ID				
1 2	Pallet ID	Lot Number 3445	Bin Location START	Available 237.00 .00	Allocated .00	Distribute 1.00	
-		vas not all o the distr					T

- 9. Repeat steps 5 and 6, if necessary, until the Distribution Balance is zero.
- 10. Select the OK button.
- 11. Select the Accept button.



Distributing Quantities for Work Ticket Parts Not Assigned Multi-Bin Functionality

- 1. Access the Work Ticket Entry Parts Entry tab.
- 2. Assign an inventory item that is assigned a lot or serial valuation method and not assigned Scanco Multi-Bin functionality.
- 3. Assign a value greater than zero the Qty Reqd field.
- 4. Assign a value greater that zero to the Qty Used field.
- 5. Tab to the next field.
- 6. Select the Lot/Serial Number Distribution ^{III} button or Alt-Y.
- 7. Assign a serial or lot number.
- 8. Enter the distributed quantity value in the Distribute field.

S Work Ticket Entry (
Work Ticket 0001671-0 Parent Item C-SYS	01 Step 5-00300	001 🔍 🗟 📕	0rdered	1.00 Invoiced		.00 More •			
<u>1</u> . Main <u>2</u> . F	Parts Entry	<u>3</u> . Labor <u>4</u> .	Direct Cost <u>5</u> .	Status <u>6</u> .	Summary	7. Profit Analysis			
📎 🕅 Ĥ - 🖄		9 🛃 📮 🗌		🔲 🔽 Unbilled		nco Mul	4: Din	n o t	7
7 MODEM-15 8 MON-BOAR	00	Qty Reqd G 1.00	ty Alloc Qty L			d for the			
MODEM-1	_	2.00	.00	1.00	.00	.00			
11 NIC-2000 ∢ Warehouse 00 U/M EA Disc %	Item Coo		tion	-	ERMAL FAXI	MODEM 1.5MBAUD			
SE		Serial Number	Available	Distribute					-
Cost Quantity in Stock	1	100	1.00 R00	1.00 .00					
Total Qty Available					_				₽ *
						Distrib	ution Balance	.00 ОК (Cancel 🕜

- 9. Repeat steps 4 and 5 until the Distribute Balance is zero.
- 10. Select the OK button.
- 11. Select the Accept button to save the changes made to the work ticket step.



Dynamic Inventory Window

A Bin Location and Pallet ID field display on the Dynamic Inventory window. These fields populate under the following conditions.

- The Scanco Multi-Bin integration is activated in Manufacturing Options,
- Scanco Multi-Bin functionality is enabled for an inventory item code assigned a FIFO, LIFO, average, standard, lot or serial valuation method,
- A value not equal to zero is entered in the Qty Used field, and
- A distribution record is entered in the Multi-Bin Distribution window.

	Activity	CFG 010		-	ompone ompone			_					
	· · · · · · · · · · · · · · · · · · ·		CONT	iyure c	ompone	311.5							
	Item Code	BOARD-I	DX100				BOF	RG TECH ID	X266 MOT	HERBOARD		U/M	EACH
	Whse Code	000	WES	TERN V	VAREHO	DUSE				Parts	s Cost		1,531.3600
Item distr	ibuted f	rom	а				Qty Required		2.00	Overhead	d Cost		.0000
			-	ŀ	< l>		Qty Used		2.00	Tota	l Cost		1,531.3600
allet ID an	ia bin ic	catic	on.			•							
	G/L Acct	114-00-000	0			Work	n Process			Inv	nice No		
							Bin Location	BIN 1		Palle	ID PAL 1		
	Trans Date	Time	Who	Whs	Туре	Src	Bin Location Reference	BIN 1 Quantity	/ Used	Palle Unit Cost	t ID PAL 1	ıd	Total Cos
		Time 10:31 AM		Whs 000	Туре	Src SO			/ Used 1.00				
	Trans Date		SSS				Reference			Unit Cost	Overhea	0	Total Cos 765.6800 765.6800
	Trans Date 03/15/2018	10:31 AM	SSS	000	1	SO	Reference 0002000		1.00	Unit Cost 765.68	Overhea .000	0	765.6800
	Trans Date 03/15/2018	10:31 AM	SSS	000	1	SO	Reference 0002000		1.00	Unit Cost 765.68	Overhea .000	0	765.6800



De-Issuing Previously Allocated Work Ticket Parts

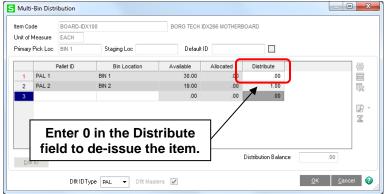
Allocated quantities are re-assigned when a work ticket part, that was allocated prior to assigning a distribution quantity, is de-issued.

How to De-Issue Previously Allocated Work Ticket Parts

- 1. Access the Work Ticket Entry Parts Entry tab.
- 2. Access an item that is assigned a value greater that zero in the Qty Used field and was previously allocated.
- 3. Select the Multi-Bin Distribution button.

Work Ticket E	-		5/2018 Step 010	9 B	I 14 4 0	CUSTON	I DESKTOP SYS	TEM 001				
Parent Item	C-SYS-0				Ordered	2.00	Invoiced	.00 Mor	e 🔻			
<u>1</u> . Main	<u>2</u> . Par	ts Entr	ry	3. Labor	4. Direct Cost	<u>5</u> . Status	<u>6</u> . Summ	arv 7. Profit An				
8 H H -	- 🐼 -	Row		1 🛃 🍹	€ ^A ⊞ ■ •	3 🗣 🖬 🖸	Unbilled 🔻	4		stributed f et ID and b		
	Item Coo		Q	ty Reqd	Qty Alloc	Qty Used	Unit Price			/		
	RD-IDX10)0	_	2.00	.00	1.00	.00) .00				
2 DDRI 3 MEM	- 5	Multi	-Bin Dis	tribution			_	_				
4		em Co Jnit of I	de Measure	BOARD-	DX100		BORG TECH	IDX266 MOTHERE	OARD			
< Description		rimary	Pick Loo	BIN 1	Staging	Loc	Defaul	t ID				
Warehouse		1		Pallet ID	Bin I	Location	Available	Allocated	Distribut	te	8	
U/M		-1	PAL 1		BIN 1		29.00	.00	1	1.00	88	
Disc %		2	PAL 2		BIN 2		19.00	.00		1.00		
SE	_	3			9		.00	.00		.00		
Quantity in Sto	ick										₽ -	
Total Qty Availa	able										X	
Step <u>R</u> ecap		<u>E</u> di	t ID						Distribution	Balance 1.00	0-	
				Dflt I	DType PAL	Dflt Master	s 🖌			<u>о</u> к	Cancel	

4. Reduce the Distribute quantity or select a distribution record and select the Delete Row button.



- 5. Select the OK button in the Multi-Bin Distribution window.
- 6. Select OK in the *The distribution is out of balance.* message.
- 7. Reduce the value or enter zero in the Qty Used field.



	Work Ticket 000	02000-001 Step	010 🔍 🗟 👖	14 4 🕨	CUSTOM	DESKTOP SYSTEM	W 001
	Parent Item	C-SYS-00001		Ordered	2.00	Invoiced	.00 More.
	<u>1</u> . Main	2. Parts Entry	3. Labor	4. Direct Cost	<u>5</u> . Status	<u>6</u> . Summary	7. Profit Anal
	💊 H H	- 🗞 - Row	1 🛃 📮	🖬 🖬 🗛	1 🗣 🖬 🔽	Unbilled 🔻	* 6 C
		Item Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension
	1 BOA	RD-ID×100	2.00	1.00	1.00	.00	.00
	2 DDF	NV-10012	2.00	2.00	.00	.00	.00
	3 MEN	1-1T	200	2.00	.00	.00	.00
ocatio	4	antity wa	.00	.00	.00	.00	.00
ocatio	4 on qua after Disc % SE	intity wa the de-i	as re-as ssue.	.00 ssigned	.00	.00	.00
ocatio	4 on qua after Disc % SE Quantity in St	intity wa the de-i	as re-as ssue.	.00 ssigned	.00	.00	.00
ocatio	4 on qua after Disc % SE	intity wa the de-i	as re-as ssue.	.00 ssigned	.00	.00	.00

- 8. Review the value assigned to the Qty Alloc field.
- 9. Select the Accept button.
- 10. Review the Multi-Bin tab in Item Maintenance.

Item Mair	ntenance (JOB) 3/15/2018											<u>ן</u>
	BOARD-IDX100 BORG TECH IDX266 MOTHE	PROAPD	Q_% 	4 4 b b i				Сору	<u>F</u> rom	Renum <u>b</u> er	More •	
<u>1</u> . Main		3. Quantity	4. Multi-l	Bin <u>5</u> . His	tory <u>6</u> .	Transactions <u>7</u> . Orde	ers <u>8</u> . Co	ost Detail				
Туре 🔻	Warehouse 000 🔍	WESTERN	WAREHOUSE							Sum	Zero	
🗁 Item B(OARD-IDX100 Warehouse 0	Locution		on Pallet Case			Time	On Hand	Allocated			
	ID:Pallet (2 PAL)	BIN 1	Pri-Pick	PAL 1	PAL		10:43 AM	30.00	1.00			
		BIN 2	Pri-Pick	PAL 2			03:12 PM	19.00	.00	19.0		
							0					
				Item Code Warehou		OARD-IDX100		G TECH IDX26	6 MOTHERE	IOARD		¢
				Source	Document	Description	Date	Lina Lat S	erial No	Pallet ID	Bin Location	Allocat
				S/O Entry	0002000	ACCOUNTING SY	3/14/2018		Charno	PAL 1	BIN 1	Allocat 1.
				S/O Entry	0002000	ACCOUNTING SY	3/14/2018	000002		PAL 2	BIN 2	
		•	_									
	Alles	-4:		4:41 / 10 0								
				tity re-		jnea						
•	m	to the	e inve	ntory i	tem.							
10												
				•				III		Total Alloc	-stad	1.00
										TOTALAND	ateu	1.00
												<u>C</u> lose

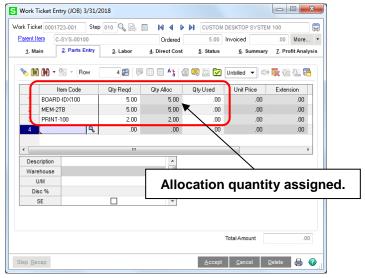


Time Tracker and Service Ticket Billing Entry Parts Usage

Distributions for work ticket parts with and without allocations may be recorded from Time Tracker Parts Usage and Service Ticket Billing Entry Parts Usage.

How to Distribute an Allocated Work Ticket Part from Time Tracker

1. Assign an inventory item with quantities on hand in bin locations.



- 2. Access Time Tracker Parts Usage.
- 3. Enter the work ticket and step number.
- 4. Enter the quantity used value in the Transaction Qty field.
- 5. Select the Multi-Bin Distribution button.

S Work Ticket Parts Usage					
Transaction Date 3/31/2018					
Work Ticket 0001723-001-010	Configure components				
Status NEW NEW TICKET	Sta	tur.			
	218	ilus			
Service Agreement			Warranty Repair		
Repair Item Code			Parts Covered on Wa	rranty	
Manufacturer Serial No	Internal Serial No		Svc Agmt Repair		
			Quar	ntity allocated from Pa	allet
📎 🗇 🛛 🚨 🖉 🖉	8 🖗 🖩 🧠			AL 1/Bin Location Bl/	
Item Code	Warehouse Transaction Qty	Unit Cost	Unit Price Extensio	on /	
A 1 BOARD-IDX100	000 5.00	897.6200	.00	.00	
Multi-Bin Distribution			-		
Item Code BOARD-IDX100	BORG	TECH IDX100 MOTHERB	IOARD		
Unit of Measure EACH					
Primary Pick Loc BIN 1 Sta	aina Loc D	efault ID			
	Bin Location Availabl	e Distribute			
1 9		.00. 00.			
Pallet Case Inver	ntory List		1		
Ret Pallet ID ID Type					
Q Pallet ID ID Type	BOARD-IDX100	t Serial No Bin Locatio BIN 1	on On Hand Allocated		
PAL 2 PAL	BOARD-IDX100	BIN 2	50.00 .00		
Auto Edit ID					

- Assign the allocated pallet ID and bin location. A serial or lot number is required for inventory items assigned a serial or lot valuation method.
- 7. Enter the distribution quantity in the Distribute field.



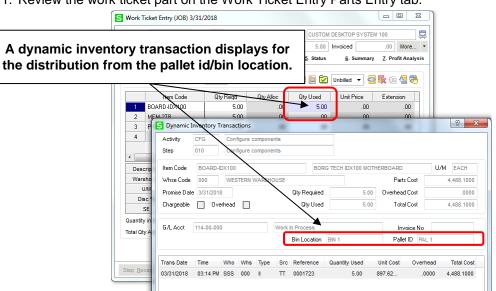
8. Repeat steps 6 and 7 until the Distribute Balance is zero.

S Multi-Bin Distr	ibution						
Item Code	BOARD-IDX100		BORG TECH ID	X100 MOTHERBOA	ARD		
Unit of Measure	EACH						
Primary Pick Loc	BIN 1	Staging Loc	Default IE)			
	Pallet ID	Bin Location	Available	Distribute			
1 PAL 1	E	BIN 1	45.00	5.00		Distribution E	Balance is zero.
					L		/
						₩ · Z	
<u>E</u> dit ID				Dis	tribution Balance	.00	
Auto Increment	Dflt IDType	<all> ▼ Dft Mas</all>	sters 🖌			OK Cancel	

- 9. Select the OK button
- 10. Select the Update button.

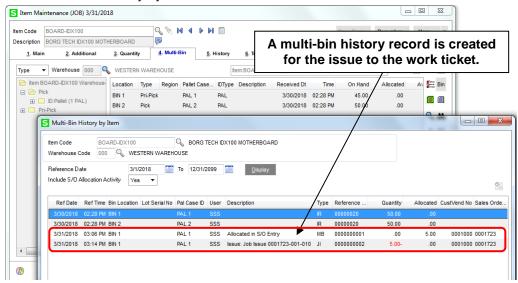
ransaction Date 3/31/2018					ļ,	
/ork 0001723-001-010 % tatus NEW NEW TICKET ervice Agreement	Configure compo	Dis		on and antity e	Transact qual.	ion
ervice Agreement epair Item Code anufacturer Serial No	Intern	al Serial No		S c Agmt Rep		
📎 🗇 🛛 Quick Row 🛛 2 🖉					🛼 🗙	
Item Code 1 BOARD-IDX100	Warehouse Tra	ansaction Qty 5.00	Unit Cost 897.6200	Unit Price .00	Extension	
3 PRINT-100	000	.00.	.0000	00. 00. 00.	.00	
Comment						
Find No Reference Price Qty Required	ne Upda	ate but	ton.			
Qtv Used	.00 🔻					
					_	





11. Review the work ticket part on the Work Ticket Entry Parts Entry tab.

12. Review the Multi-Bin History by Item window in Item Maintenance.





Picking Sheet Printing

Picking Sheet Printing functions according to Scanco Multi-Bin functionality when specified from the Picking Sheet Printing task window or the quick print option in Sales Order Entry. The JobOps/Sage 100cloud Manufacturing Picking Sheet Printing parameters apply when specified in the Picking Sheet Printing-Manufacturing Item Options window.

	eet Printing (JOE						
Form Code	STANDARD	9		Mfg	Seject	Clear	Designer
Description	Multi-Bin Picking	Sheet across					
Number of (Conies 1	Collated 2			rm Enabled	Multi	Part
Order Ty							ers
Print Ord	Skip Purchas	ed Items? Yes, I	xclude All	Purchased Cor	mponents	-	ed
Print Con	Exclude Work	Ticket Parent Iten	ns?				es
Print Bill	Exclude Char	geable Work Ticke	et Compone	nts?			loid 🖌
	Exclude Non	- chargeable Work	Ticket Com	nonante?			
Additional	EXClude Non-	chargeable work	neker com	Jonenta			
Charge I					OK Can	cel 🕜	
							-
Line 1 M							
							_
	ing Inventory Auto			0		01	- 4 8 4
	te Invty Prir	t Allocations not		Sort Allocations	s Std	<u>Clea</u>	r Allocations
Selections							
Select Field	-	Operand	Valu	9			
Order Num Warehouse		All	• •				
vvarenous	e code	AI	•				
		Kee Prin		Open After Preview		Pri <u>n</u> t Ad	d'i Document

The Multi-Bin auto allocation from picking sheet print may occur according to Multi-Bin functionality and parameter settings. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on picking sheet auto allocations.



Invoicing and Shipping Work Tickets

The value that defaults to the Shipped field in Sales Order Invoice Data Entry and Shipping Data Entry depend on the following information.

- The Qty Used value assigned to a work ticket part.
- Allocated quantities not yet distributed to work ticket parts prior to creating an invoice.
- The setting of the Include Allocations in Invoices parameter in Work Ticket Class Maintenance.
- The setting of the Auto Inventory Allocation on the fly parameter in Multi-Bin and WMS Company Options
- The setting of the Finished Goods Allocation Option Auto Assign Finished Good to parameter in Multi-Bin and WMS Company Options.

Include Allocations on Invoices Parameter

Quantities allocated to work ticket parts default to the Shipped field for partial and final invoices based on the Include Allocations on Invoices parameter setting. Access the Invoicing tab in Work Ticket Class Maintenance to review or modify the parameter setting.

Vork Ticket Class CST 🔍 📢	Description CUSTOM MAKE-TO-ORDER SYSTEMS
<u>1</u> . Main <u>2</u> . Invoicing	3. Accounting 4. User Defined 5. Warranty/Serial 5. Overhead
Partial Invoicing Option	Partial Billing Select to default allocations to invoices
Partial Invoice Costing	All Costs to Date
Component Partial Billing	All Chargeable Parts
Invoice Presentation Style	Standard Format
Require Manual Completion	
Backflush Parts	
Commission When Chabl Comp Billed	
Include Allocations on Invoices	
Shipping Data Entry	Ask User 👻
	🛕 🛆 ccept 🛛 🖸 🔤 dete 📥 🕢

Select the check box field to default allocations to partial and final invoices created for work tickets. Clear the check box field to not default allocations to partial and final invoices created for work tickets. Review the Updating Work Ticket Invoices section on page 58 to discover how allocations that are not shipped are handled after an invoice is updated.

Shipping Work Ticket Parents

When Scanco Multi-Bin parameters are enabled for a work ticket parent item, distribution records for a bin location are required to be defined in an invoice when the work ticket parent item is shipped. A serial or lot number is also required when a serial or lot valuation method is assigned to the parent item code. A distribution record may be automatically assigned to a parent item shipped on a final invoice based on the setting of the Auto Inventory Allocation on the fly and Finished Goods Allocation Option Auto Assign Finished Good to parameters in Multi-Bin and WMS Company Options. Refer to the page 53 for more information on auto inventory allocations for parent items.



<u>1. Header 2</u> .	Address	<u>3</u> . Lines	<u>4</u> . Totals	<u>5</u> . Credit Card				s shipp on <i>SHIP</i>	
	Code	Ordered	Shipped	Unit Price	Extension	Comr	nent	1	
1 C-SYS-000		2.00	2.00	1,850.00	3,700.00	J			
2 BOARD-ID 3 DDRIV-10	S Multi-Bin	2 nn Distribution	3.00	00	00	/		×	
4 MEM-1T	ltem Code Unit of Meas Primary Pick			LOC SHIPPING	CUSTOM DESKT Contain Defa				
•		Pallet Ip	Serial Number	Bin Loca	ation Issu	ed Available	Distribute		
Description	1	1	123.100	SHIPPING	*	.00. 00.	1.00		
Warehouse	2		123.200	SHIPPING		.00. 00.	1.00		
Jnit Of Measure	3	٩				.00 .00	.00		
Back Ordered Price Level	•			m			٨		
	∢						• •		

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.

Shipping Work Ticket Parts

A distribution record may default to the Multi-Bin Distribution window when creating a partial or final invoice for a work ticket. A distribution record must be assigned in the Multi-Bin Distribution window under the following conditions.

- A value greater than zero is entered in the Shipped field and
- A distribution record does not exists for an inventory item that is assigned Scanco Multi-Bin settings or
- A distribution record is not automatically created by the Scanco Multi-Bin auto allocation feature when the invoice is created.

A distribution record must be assigned in the Lot/Serial Number Distribution window under the following conditions.

- A value greater than zero is entered in the Shipped field,
- The inventory item is assigned a valuation method of lot or serial,
- A distribution record does not default to the invoice, and
- The Scanco Multi-Bin integration is not activated in Manufacturing Options or
- The Scanco Multi-Bin functionality is not enabled for an inventory item code.

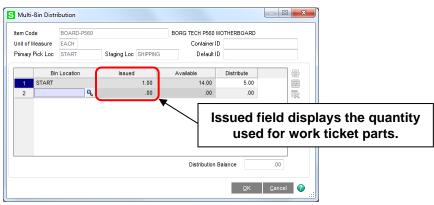
A distribution record defaults to an invoice under the following conditions.

- A used quantity and a distribution record were assigned to a work ticket part prior to creating the invoice.
- An allocation quantity and record were assigned to a work ticket part prior to creating the invoice and the Include Allocations on Invoices parameter is set to Yes.
- An allocation record is automatically created by the Scanco Multi-Bin auto allocations in invoicing feature. The auto allocations in invoicing feature may be applied to work ticket parents and parts. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate auto allocations in invoicing. Refer page 53 to review the parameter settings to activate auto allocators for work ticket parents and parts.
- Tip: Use the auto allocation in invoicing feature to quickly allocate items based on Scanco Multi-Bin information when allocations are not assigned to work ticket parts prior to creating invoices. When allocations are assigned to work ticket parts prior to the creation of an invoice, the auto allocation in invoicing feature does not apply. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate auto allocations in invoicing.



Multi-Bin Distribution Window

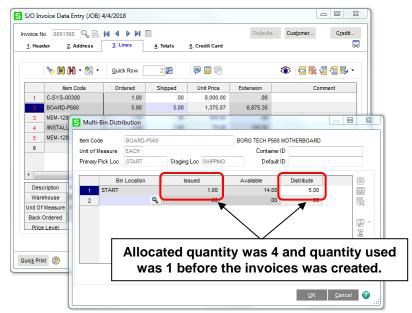
An Issued field displays in the Multi-Bin Distribution window when Scanco Multi-Bin is activated in Manufacturing Options.



Issued field

The Issued field displays used quantities that were recorded for a work ticket part prior to creating the invoice. Issued quantities can optionally be shipped on a partial invoice but must be shipped on a final invoice. Issued quantities are defined as quantities of a work ticket part that were recorded as used on the work ticket. When a used quantity value is recorded, the dynamic inventory feature immediately removes the quantities from inventory and assigns the quantities to the work ticket.

Use the value in the Issued field to make adjustments to the shipped value and distribution records in partial and final invoices. When the Include Allocations on Invoices parameter is selected, the difference between the defaulting value in the Distribute field and the value in the Issued field is the allocated quantity that was assigned to the work ticket part prior to the invoice creation.



Note: The Issued field does not apply to work ticket parent items.



Invoicing with Allocations

When the quantity allocated assigned to a work ticket part does not equal zero, the Include Allocations in Invoices parameter in Work Ticket Class Maintenance may affect the value that defaults to the Shipped field when an invoice, make to stock closing document or shipping document is created for a work ticket.

Note: The Invoice Allocations on Invoices parameter applies to partial and final invoices created from Sales Order Invoice Data Entry, Shipping Data Entry, Make to Stock Closing Entry and Make To Stock Import.

Include Allocations in Partial Invoices Set to Yes

When the Include Allocations in Partial Invoices parameter is set to Yes, all allocation quantities default to the Shipped field and allocation records default to the Multi-Bin Distribution window.

Warning: When Include Allocations in Partial Invoices parameter is set to Yes, the shipping quantity may default with a value greater than the used quantity when a partial or final invoice is created.

The following occurs when allocations exist and the Include Allocations in Partial Invoices parameter is set to Yes.

- When All Chargeable Parts is assigned to the Partial Invoice Costing parameter in Work Ticket Class Maintenance, a work ticket part is chargeable and a partial invoice is created, the Qty Used value plus the Qty Alloc value default to the Shipped field, along with the corresponding allocation and distribution records.
- When a final invoice is created and the Qty Used value is greater than zero, the Qty Used value plus the Qty Alloc value default to the Shipped field, along with the corresponding allocation and distribution records.
- When a final invoice is created and the Qty Used value is zero, the Qty Reqd value defaults to the Shipped field when the Backlashing Parts parameter in Work Ticket Class Maintenance is selected.
- When a final invoice is created and the Qty Used value is zero and the Qty Alloc is greater than zero, the Qty Alloc value defaults to the Shipped field when the Backlashing Parts parameter in Work Ticket Class Maintenance is not selected.
- When a negative value is assigned as the Qty Reqd and/or Qty Used values, distribution records cannot be added or modified from the invoice. Access the Work Ticket Entry Parts Entry tab to assign distribution records when the Qty Used value is less than zero.

Creating an Invoice when Include Allocations on Invoices is set to Yes

- 1. Access the Invoicing tab in Work Ticket Class Maintenance.
- 2. Set the Include Allocations on Invoices check box field to checked.



- 3. Save the work ticket class.
- 4. Create a work ticket using the work ticket class.
- 5. Assign inventory items with quantities on hand in bin locations to a work ticket step.
- 6. Enter a value greater than zero in the Qty Reqd field.



7. Allocate a value greater than zero from a bin location.

S Work Ticket Entry								
	YS-00100		/e quan		em BO/			allocated BIN 1.
Item 1 BOARD-ID 2 MEM-2TB 3 PRINT-10 4 4	n Code I	Qty Reqd 5.00 5.00 2.00 cation Distributi	5.00 5.00 2.00	2.ty Used Unit Pric .00 1,032 .00 1,500 .00 250	.26 5 ,161.3 1.00 7,500.0	0		ח
PT CG OV Overhead Cos	Item Code Unit of Measure Primary Pick Loc	BOARD-IDX100 EACH BIN 1 Pallet ID) Staging Loc S Bin Location		IDX100 MOTHERBO ainer ID efault ID Distribute	ARI		
Quantity in Stor Total Qty Availa	1 PAL 1	<u>q</u>	BIN 1	45.00	5.00		₩ % %	
Step <u>R</u> ecap	<u>N</u> ext ID	<u>A</u> uto IDs			Distribution I			
	Default Masters	Dflt IDType	PAL 🔻			<u>O</u> K <u>C</u> an	icel 🕜 🔡	

- 8. Save and close the work ticket.
- 9. Review the item in Item Maintenance.

S Item Maintenance (JOB) 3/31/20	18					23	
tem Code BOARD-IDX100 Description BORG TECH IDX100 MOT <u>1</u> . Main <u>2</u> . Additional				allocated q r the alloca			
Type Warehouse 000 C Image: BoARD-DX100 Warehouse Image: BoARD-DX100 Warehouse Image: BoARD-DX100 Warehouse Image: BoARD-DX100 Warehouse Image: BoARD-DX100 Warehouse Image: BoARD-DX100 Warehouse Image: BoARD-DX100 Warehouse Image: BoARD-DX100 Warehouse Image: BoARD-DX100 Warehouse	Location Type R BIN 1 Pri-Pick	PAL 1 DType PAL 1 DL In Item Allocations BOARD-IDX100	3/31/2018 10:44 AN		Available 15.00		
< <u> </u>	Source S/O Entry	Document Descriptio 0001723 ACCOUNT		Lot Serial No Pallet D 2 PAL 1	Bin Location BIN 1	Allocated 5.00	
•				Total A	Allocated	5.00 <u>C</u> lose	

An allocation record with the source S/O Entry displays in the Multi-Bin Item Allocations window.

- 10. Create a partial or final invoice.
- 11. Review the Shipped value on the Sales Order Invoice Data Entry Lines tab.
- 12. Review the defaulting distribution records in the Multi-Bin Distribution window.



<u>1</u> . Heade	er <u>2</u> . Address	<u>3</u> . Lines	4. Totals	5. Credit Card				-		
	🏷 H) H) - 🖄 -	Quick Row	2 🛃	P 🖬 🕾	Th	ne alloca	ated qua	antities	and d	listributi
	Item Code	Ordered	Shipped	Unit Price	Ex	reco	ord defa	ult to th	ie inve	oice.
1	C-SYS-00100	5.00	.00	1,850.00						
_	BOARD-IDX100	5.00	5.00	1,032.26	5,161.30					
-	MEM-2TB	5.00	5.00	1,500.00	7,500.00					
	PRINT-100	2.00	2.00	250.00	500.00					
5		S Multi-Bin Dist	ibution		-					
		Item Code	BOARD-IDX100)	BC	ORG TECH IDX100 N	IOTHERBOARD			
4		Unit of Measure	EACH			Container ID		1		
		Primary Pick Loc	BIN 1	Staging Loc S	HIPPING	Default ID				
Descr										
Wareh Unit Of N			Pallet ID	Bin Locatio	n	Issued	Available	Distribute	긑	
Back O		1 PAL 1		BIN 1	_	.00	45.00			
Price		2	٩			.00	.00	00. 00	5%	
									P -	
uic <u>k</u> Print									Z	
uic <u>k</u> Fhin									*	
									-	4

The Shipped field is assigned the allocated quantity value. The Multi-Bin Distribution window displays the pallet ID and bin location the item was allocated from prior to creating the invoice.

- 13. Select the OK button to close the Multi-Bin Distribution window.
- 14. Select the Accept button to save the invoice.
- 15. Review the item in Item Maintenance.

S Item Maintenance (JOB)	31/2018	
Item Code BOARD-IDX100 Description BORG TECH IDX <u>1</u> . Main <u>2</u> . Additi	CMOTHERBOARD State of the allocated quantity is 5 and the sou for the allocation record is now S/O Inv	
Type ● Warehouse ● ● Pick ●		
	Total/Allocated 5.00 Close	

An allocation record with the source S/O Invoice displays in the Multi-Bin Item Allocations window.

Include Allocations in Invoices Set to No

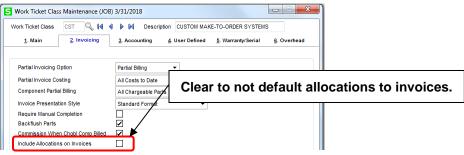
When the Include Allocations in Partial Invoices parameter is set to *No*, allocation quantities and records remain assigned to the work ticket part when a partial invoice is created. Allocations are automatically removed from work ticket part and are not backflushed when a final invoice is created.

The value assigned to the Shipped field in invoices follows standard JobOps/Sage 100cloud Manufacturing rules when the Include Allocations in Partial Invoices parameter is set to No. The following occurs when allocations exist or do not exist and the Include Allocations in Partial Invoices parameter is set to No.

- When All Chargeable Parts is assigned to the Partial Invoice Costing parameter in Work Ticket Class Maintenance, a work ticket part is chargeable and a partial invoice is created, the Qty Used value defaults to the Shipped field, along with corresponding distribution records.
- When a final invoice is created and the Qty Used value is greater than zero, the Qty Used value defaults to the Shipped field, along with the corresponding distribution records.
- When a final invoice is created and the Qty Used value is zero, the Qty Reqd value defaults to the Shipped field when the Backlashing Parts parameter in Work Ticket Class Maintenance is selected.
- When a final invoice is created and the Qty Used value is zero, zero defaults to the Shipped field when the Backlashing Parts parameter in Work Ticket Class Maintenance is not selected.

Creating an Invoice with Allocated Parts and the Include Allocations in Invoices Parameter set to No

- 1. Access the Invoicing tab in Work Ticket Class Maintenance.
- 2. Clear the Include Allocations on Invoices check box field.



- 3. Save the work ticket class.
- 4. Create a work ticket using the work ticket class.
- 5. Assign inventory items with quantities on hand in bin locations to a work ticket step.
- 6. Enter a value greater than zero to the Qty Reqd field.
- 7. Allocate a value greater than zero from a bin location.



	YS-00100 Parts Entry	010 � ⊮ [₃ F	ive quantit		em BO				
> H H - ₹	S ▼ Row		from pa	llet ID a	nd bin	locatio	n PAL	. 1/ BIN	1.
1 BOARD-I 2 MEM-2TE 3 PRINT-10		Qty Reqd 5.00 5.00 2.00	Qty Alloc Qty Us 5.00 5.00 2.00	ed Unit Pric .00 1,032 .00 1,500 .00 250	.26 5161. .00 7,500.	30 00			
4	Multi-Bin All Item Code Unit of Measure Primary Pick Lo	BOARD-IDX		Cont	IDX100 MOTHERBO ainer ID ofault ID	DARI			
Overhead Cos Quantity in Stoo	1 PAL 1 2	Pallet ID	Bin Location BIN 1	Available 45.00 .00	Distribute 5.00 .00	Top Level ID			
ep <u>R</u> ecap	Next ID	Auto IDs			Distribution	Balance		2	

- 8. Save and close the work ticket.
- 9. Review the item in Item Maintenance.

S Item Maintenance (JOB) 3/31/2018	}						
	<u>3</u> . Quantity <u>4</u> . Mu	2 14 4 1> 14 🗐			d quantity ocation re		d the source S/O Entry.
Them BOARD-IDX100 Warehouse	Location Type Re BIN 1 Pri-Pick	Pallet Case DType Des PAL 1 PAL em Allocations BOARD-DX100	Received Dt Time 3/31/2018 10:44 AM Q BORG TECH I WAREHOUSE	On Hand 20.00 DX100 MOTHERBO		Zero	
		Document Description 0001723 ACCOUNTING S1			allet ID Bin Location AL 1 BIN 1	Allocated 5.00	
	Total				Total Allocated	5.00	
						<u>C</u> lose .::	

An allocation record with the source S/O Entry displays in the Multi-Bin Item Allocations window.

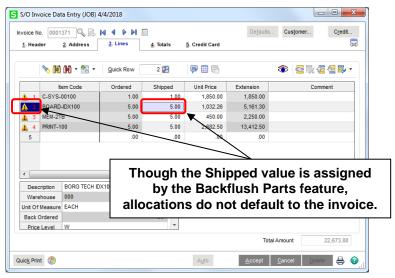
- 10. Create a partial invoice.
- 11. Review the Shipped value on the Sales Order Invoice Data Entry Lines tab.



S S/O Inv	voice Data Entry (JOB)	3/31/2018					
Invoice N <u>1</u> . Head		14 4 6 61 E	-	<u>5</u> . Credit Card	De <u>f</u> aults	Customer Credit	
	🏷 (H) (H) • 🖄 •	Quick Row	5 🛃	₽ 8 5	٤	▶ ₩ ₩ ₩ ₩ ₩ ₩	
	Item Code	Ordered	Shipped	Unit Price	Extension	Comment	
1	C-SYS-00100	5.00	00	1,850.00	.00		
2	BOARD-IDX100	5.00	.00	1,032.26	.00		
3	MEM-2TB	5.00	.00	1,500.00	.00		
4	PRINT-100	2.00	.00	250.00	.00		
5	4	.00	.00	.00	.00		
	cription		Allo	ocation	s do not	default to th	e invoice.
Unit Of Back (Measure Ordered a Level		.00.				
					Total An	nount .00	
Quick Prin	nt 🚯			A <u>u</u> to	<u>A</u> ccept <u>C</u>	ancel Delete 📇 🕜	

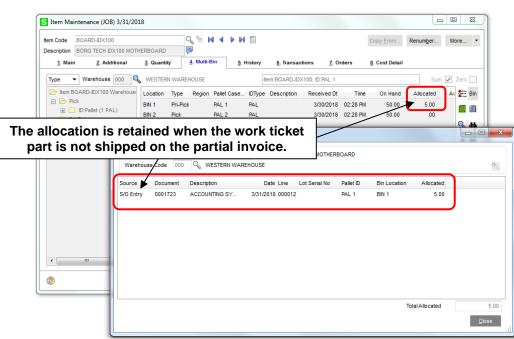
Zero defaults to the Shipped field for the work ticket part when the Include Allocations in Partial Invoices parameter is set to *No* and a partial invoice is created.

Note: When a final invoice is created and the Backflush Parts parameter is selected for the work ticket class, the Shipped field is assigned the quantity required value when the quantity used value is zero. Allocation records do not default into the final invoice when the Include Allocations on Invoices parameter is not selected. A warning symbol displays for items that require distribution records.



- 12. Select the Accept button to save the invoice.
- 13. Review the item in Item Maintenance.

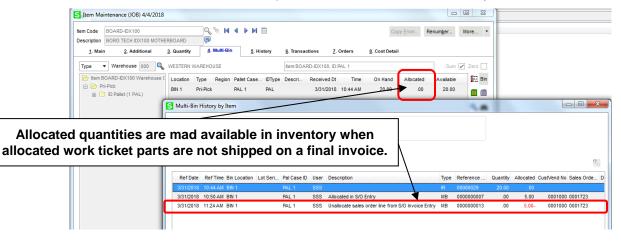




An allocation record with the source S/O Entry displays in the Multi-Bin Item Allocations window. Since the item was not shipped on the invoice, the allocation remains assigned to the work ticket part.

	Item Code Warehouse Reference E Include S/O	Code 00 Date	3/1	STERN WAREHOUSE	30RG TE	CH IDX100 MOTHERBO	_					•
	Ref Date	RefTime	Bin Location	Lot Se Pal Case ID	User	Description	Туре	Reference	Quantity	Allocated	CustVend No	Sales Orde.
· · · · ·	3/31/2018	10.11.44	DIN 1	PAL 1 PAL 1	000	Allocated in S/O E	R	0000000007	20.00	5.00	0001000	0004700
	3/31/2018			PAL 1 PAL 1	SSS	Unallocate sales o		000000007	.00	5.00		
	3/31/2018	02:02 PM	BIN 1	PAL 1	SSS	Re-allocate sales		000000011	.00	5.00	0001000	
	•		-			ion back on the p						

Note: When an allocated work ticket part is not shipped on a final invoice, the allocated quantities are removed from the work ticket part and made available in inventory.





Auto Allocations for Final Invoices

Used the Scanco Multi-Bin auto inventory allocations in invoicing to quickly assign distribution records to work ticket parents and parts that were not allocated and/or used prior to creating a final invoice. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on how to activate the auto allocations in invoices feature.

Auto Assign Primary Bin to a Final Invoice

- 1. Access the Invoice Ship tab in Multi-Bin and WMS Company Options.
- 2. Assign *Auto Assign Primary Item Bin Location* to the Auto Assign Bins Option in the Allocation On the Fly Options section. This parameter setting defines how bin locations are automatically assigned to work ticket parts when a final invoice is created.

S Multi-Bin and WMS Company Options	(JOB) 4/4/2018 hip <u>4</u> . Directed Pick <u>5</u> . Receivi	Specify the bin location to	
Auto Inventory Allocation on the fly for S/O Allocation On The Fly Options	K	Prompt Apply Buttons	ts.
Auto Assign Bins Option Auto Assign Allocate Lot Serial First from Primary Pick/	Primary Item Bin Location Staging Locations	Primary Pick Location Warehouse Staging Loc	
Lot Serial Items then allocate by	Lot Serial Number	Customer Staging Location	

- 3. Optionally, select the Allocate Lot Serial First from Primary Pick/Staging Locations check box field.
- 4. Optionally, assign an option to the Lot Serial Items then allocate by and Non Lot Serial Items then allocate by parameters.
- 5. Access the Manufacturing tab.
- 6. Assign *Auto Assign Primary Item Bin location* to the Auto Assign Finished Goods to parameter in the Finished Goods Allocation Options section.



Note: Auto assign inventory allocation settings must be assigned for parent items and work ticket parts in order for allocations to be automatically assigned. When *Auto Assign Primary Item Bin Location* or *Auto Assign Warehouse Staging Location* is assigned to the Auto Assign Finished Goods to parameter, an auto assign option must be assigned to the Auto Assign Bins Option on the Invoice Ship tab in order for bin locations to be automatically assigned to parent items.

 Define a primary bin location for the work ticket parent item from Item Maintenance Multi-Bin Item Options. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on defining primary bins to inventory items.

ltem Code Warehouse Code	C-SYS-001			,	TOM DESKTOP S	YSTEM 1	00				
Default Regions and	I Aisles to Stor	re Item									
R	egion 1		Region 2		Region 3	Be	nion A		Region 5		
E E											
		2	•		спр	DIN	C ic ·	200	honpid	+0.4	ho
Ai	isle 1		Aisle 2						signed		
Ai			Aisle 2	p					-		
	isle 1	_	Aisle 2	p	SHIP primary				-		
Pick Area Primary	isle 1	_	Aisle 2	-		/ pic		n L	-		
Pick Area Primary Bi	isle 1 / Pick Location	_			orimary	/ pic	k Bi	n L	ocatio		
Pick Area Primary Bi	isle 1 / Pick Location: in Location 1	_		-	orimary	/ pic	k Bi	n L	ocatio		



 Define a primary bin location to the work ticket part from Item Maintenance Multi-Bin Item Options. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on defining primary bins to inventory items.



9. Select the Backflush Parts parameter in Work Ticket Class Maintenance.

Work Ticket Class	CST 🔍 📢 📢		Description	n CUS	ТОМ МАК	E-TO-ORDER SYSTEM	s
<u>1</u> . Main	2. Invoicing	3. Accoun	iting :	<u>1</u> . User	Defined	<u>5</u> . Warranty/Serial	<u>6</u> . Overhea
Partial Invoicing (Option	Partial Billin	ng	•			
Partial Invoice Co	sting	All Costs t	o Date	•			
Component Partia	al Billing	All Charge	able Parts	•			
Invoice Presenta	tion Style	Standard F	Format		•		
Require Manual (Completion						
Backflush Parts							
Commission Whe	n Chgbl Comp Billed						
Include Allocation	is on Invoices	-					
Shipping Data En	try	Ask User		•			

- Warning: The Backflush Parts parameter must be activated to auto assign bin location on final invoices. When the Backflush Parts parameter is not selected for the work ticket class assigned to the work ticket, the Shipped value for work ticket parts defaults to zero in a final invoice when the Qty Reqd value is greater than zero and the Qty Alloc and Qty Used values are equal to zero. With this situation, the auto allocate in invoicing feature is not invoked.
- 10. Create a work ticket for the work ticket parent with an ordered quantity greater than zero.
- 11. Access the Work Ticket Entry Parts Entry tab.
- 12. Assign the inventory item to a work ticket step.
- 13. Assign a value greater than zero to the Qty Reqd field.

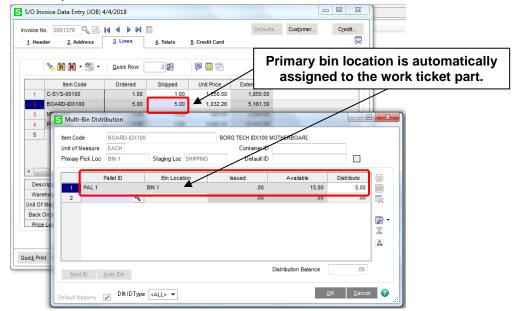
		010 🔍 🗟			DESKTOP SYSTEM		
Parent Item C	-SYS-00100		Ordered	1.00	Invoiced	.00 More •	
<u>1</u> . Main	2. Parts Entry	3. Labor	4. Direct Cost	5. Status	6. Summary	7. Profit Analysis	_
≫ H H -	🗞 🕶 Row	1 🛃 📮		🗟 🖬 🔽	Unbilled 🔻 🔀	🕵 🔄 🧟	
-	tem Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension	
1 BOARD	HDX100 🔍	5.00	.00	.00	1,032.26	5,161.30	
2 MEM-2	тв	5.00	.00	.00	450.00	2,250.00	
3 PRINT-	100	5.00	.00	.00	2,682.50	13,412.50	
4		.00	.00	.00	.00	.00	
					<		
•						+	
Description	BORG TECH ID>	K100 MOTHERBO	ARD 🔺				
Warehouse	000						
U/M	EACH		Qtv Re	ad is !	5. Qtv A	lloc and	l Used are 0
Disc %			L IJ 110	94.10			
SE		ĭ.	*				
Quantity in Stock	. 2	0.00	Unful	filled Orders	5.00		
	le 1	5.00	Expe	cted Receipts	.00		
Total Qty Availab							
					Total Amount	20,823.80	

- 14. Save and close the work ticket and sales order.
- 15. Create a final invoice from Sales Order Invoice Data Entry.
- 16. Review the parent item record on the Lines tab.



S S/O Invoice Data E Invoice No. 0001378	_	4. Totals 5. Credit Card	Primary bin I	acation is a	utomatically
<u>.</u>			assigned to the		
tem C-SYS-001 2 BOARD-ID	00 1.00	Shipped 1.00 1,850.00	Extension Comment 1,850.00		
3 MEM-2TB 4 PRINT-100 5	Multi-Bin Distribution Item Code C-SYS Unit of Measure EACH Primary Pick Loc SHIPPI		CUSTOM DESKTOP YSTEM 100 Contrarter ID Default ID		
Description C Warehouse 0	Pallet ID	Bin Location SHIPPING	Issued Available .00 .00 .00 .00		
Unit Of Measure E Back Ordered Price Level W				₩ - 2	
Quic <u>k</u> Print 🚷	<u>N</u> ext ID <u>A</u> uto IDs		Distribution Balance	.00	
	Default Masters 🖌 Dfl	tIDType <all> 💌</all>		<u>O</u> K <u>C</u> ancel	

17. Review the work ticket part record on the Lines tab.



- 18. Save the invoice.
- 19. Review the work ticket parent in Item Maintenance.



Item Maintenance (JO	DB) 4/4/2018
em Code C-SYS-00100	
-	Additional 3. Quantity 4. Multi-Bin Allocation record created for the parent iter
Type Warehouse	
E Item C-SYS-00100 W	Varehouse 00 Location Type Region Pallet Case DType Description Received Dt Time On Hand Allocated Available 🔛 Bin S Multi-Bin Item Allocations
	Item Code C-SYS-00100 CUSTOM DESKTOP SYSTEM 100 State Stat
	Source Document Description Date Line Lot Serial No Pallet D Bin Location Allocated S/O Invoice 0001372 ACCOUNTING SY 1/16/2018 000001 SHIPPING 1.00-
	ý <u>∋</u> Bid ⊉Link
	(Cal Bro
	h Avail .00
< <u> </u>	Total Allocated 1.00-

Because parent items are not stored and inventory but made from a make to order work ticket the allocated quantity in the allocation record in the Multi-Bin Item Allocations window is negative. When the invoice is updated the allocated quantity is set to zero based on standard JobOps/Sage 100cloud Manufacturing functionality.

20. Review the work ticket part in Item Maintenance

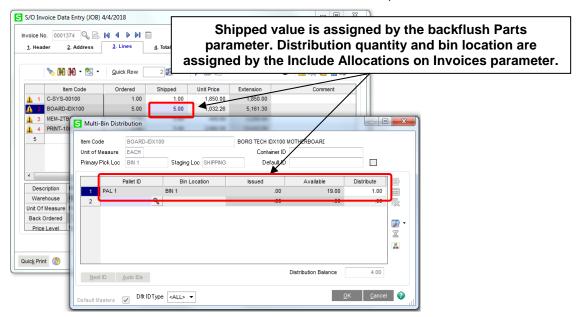
S Item Maintenance (JOB) 4/4	/2018
ttem Code BOARD-IDX100 Description BORG TECH IDX100	MOTHERBOARD
<u>1. Main</u> <u>2</u> . Additiona Type • Warehouse 000	Allocation record created for the work ticket part
 Item BOARD-IDX100 Wareh Pri-Pick D:Pallet (1 PAL) 	ouse C Location Type Region Pallet Case DType Description Received Dt Time On Hand Allocated Available 🔛 Bin BIN 1 Pri-Pick PAL1 PAL 3/31/2018 10:44 AM 24700 5.00 15.00
	Multi-Bin Item Allocations BOARD-DX100 BOARD-DX100 BOARD-DX100 WESTERN WAREHOUSE
	Source Document Description Date Line Lot Serial No Pallet D Bin Location Allocated S/O Invoice 0001372 ACCOUNTING SY 1/16/2018 000002 PAL 1 BIN 1 5:00
	<i>₿</i> Link QalBre
< <u> </u>	
	Total Allocated 5.00



Warning: When allocations are assigned to a work ticket part prior to creating a final invoice, auto allocation in invoicing does not occur.

Parent Item	C-SYS-00100		Ordered	1.00	Invoiced	.00 More	-
<u>1</u> . Main	2. Parts Entry	<u>3</u> . Labor	4. Direct Cost	<u>5</u> . Status	<u>6</u> . Summary	7. Profit Analys	sis
∞ H H	• 🖄 - Row	4 🛃 📮		j 🔜 🗖 🔽	Unbilled 🔻 🗢	R ie ie 🗟	
	Item Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension	1
1 BO	ARD-ID×100	5.00	1.00	.00	1,032.26	5,161.30	
2 ME	M-2TB	5.00	.00	.00	450.00	2,250.00	
3 PR	INT-100	5.00	.00	-90	2,682.50	13,412.50	
4	9	.00	.00	.00	.00	.00	
			_				
•			l Otv	V Alloo	c is are:	ater tha	an zer
Descriptio			Qt	y Alloo	c is gre	ater tha	an zer
Descriptio			Qt	y Alloo	c is gre	ater tha	an zer
Descriptio Warehou U/M	se			y Alloo	c is gre	ater tha	an zer
Descriptio Warehous U/M Disc %	se		0.000 Qty	y Alloo	c is grea	ater tha	an zer
Descriptio Warehou U/M	se			y Alloo	c is gre	ater tha	an zer
Descriptio Warehous U/M Disc %	se			y Allo	c is grea	ater tha	an zer

Allocations assigned to invoices default to an invoice based on the Include Allocations on Invoice parameter. Refer to pages 43 and 46 for more information on the Include Allocations on Invoices parameter.



Assign bin locations in the Multi-Bin Distribution window or adjust the Shipped value. The distribution balance must equal the shipped value in order to save an invoice.



Updating Work Ticket Invoices

The Daily Sales Reports/Updates and Make To Stock Closing Journal reference the Backorder Unused Allocations in SO Invoices parameter in Multi-Bin WMS Company Options when partial invoices are update for work tickets.

Backorder Unused Allocations in SO Invoices

The Backorder Unused Allocations in SO Invoices parameter in Multi-Bin and WMS Company Options determines when allocation assigned to work ticket parts not shipped on a partial invoice are retain after running the Daily Sales Reports/Updates and Make To Stock Closing Journal.

An allocated but not shipped work ticket part is defined as one of the following.

- A work ticket part that is assigned allocated quantities prior to creating an invoice, displays on the SO Invoice Data Entry or Shipped Data Entry Lines tab and is assigned a zero value Shipped value.
- A work ticket part that is assigned allocated quantities prior to creating the invoice and does not display on the Invoice Data Entry or Shipped Data Entry Lines tab.

Select the Backorder Unused Allocations in SO Invoices parameter to retain allocation quantities assigned to work ticket parts that are not shipped after updating a partial invoice.

S Multi-Bin and	WMS Compa	ny Options (JOB) 3/31/2	018					
<u>1</u> . Main	. Pick Sheets	3. Invoice Ship 4. Direct	ed Pick	<u>5</u> .	Receiving <u>6</u> . Directed Put <u>7</u>	. Manufacturg	8. Pallets	<u>9</u> . Addl
Enable ACS Grou	ip Warehouse	Mgmt Systems						
Enable Softwar	e for this Com	bany			PreAllocate in S/O Entry	Yes		•
Enable Multi-Bin	Inventory				S/O Entry Qty Avail No Cha	nae		*
Enable Direc	ted Picking		-	ſ	Backorder unused Allocations	in SO Invoices		
Enable Direc	ted Putaway			۲	VM Transaction Transfer S/O	Entry Allocations		

Clear the Backorder Unused Allocations in SO Invoices parameter to remove allocated quantities from work ticket parts and make the quantities available in inventory after updating a partial invoice.

Allocations Backordered

- 1. Access the Multi-Bin and WMS Company Options Main tab.
- 2. Select the Backorder Unused Allocations in SO Invoices check box field.

S Multi-Bin ar	nd WMS Compa	ny Options (JOB) 3/31/2	018						- • • ×
<u>1</u> . Main	2. Pick Sheets	3. Invoice Ship 4. Directe	d Pick	5. Receiving	<u>6</u> . Directe	ed Put	7. Manufacturg	8. Pallets	<u>9</u> . Addl
Enable ACS G	roup Warehouse I	Mgmt Systems							
Enable Softw	vare for this Comp	any	-	PreAllocat	e in S/O En	try	Yes		•
Enable Multi-	Bin Inventory		✓	S/0 Entru	Otu Avail	No Ch	ange		
Enable Dir	ected Picking		-	Backorder	unused Al	location	is in SO Invoices		
Enable Dir	rected Putaway		-	VM Transa	ction Trans	fer S/C	Entry Allocations		

- 3. Close Multi-Bin and WMS Company Options.
- 4. Access the Invoicing tab in Work Ticket Class Maintenance.
- 5. Clear the Include Allocations on Invoices check box field.

Work Ticket Class Maintenance (JOE) 3/31/2018
Work Ticket Class CST 🔍 📢 🤞	Description CUSTOM MAKE-TO-ORDER SYSTEMS
<u>1</u> . Main <u>2</u> . Invoicing	3. Accounting 4. User Defined 5. Warranty/Serial 6. Overhead
Partial Invoicing Option Partial Invoice Costing Component Partial Billing	A Allocations do not default to invoices
Invoice Presentation Style	Standard Format
Require Manual Completion	
Backflush Parts	
Include Allocations on Invoices	

Note: Backorder allocations may also occur when the Include Allocations on Invoices parameter is selected and allocated work ticket parts are not shipped.

- 6. Save work ticket class.
- 7. Create a work ticket using the work ticket class.



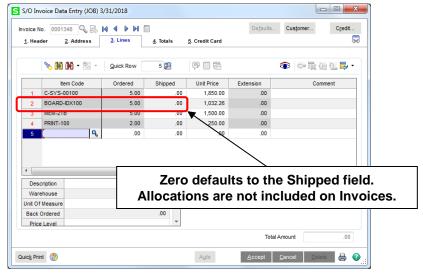
- 8. Assign an inventory items with quantities on hand in bin locations to a work ticket step.
- 9. Enter a value greater than zero in the Qty Reqd field.
- 10. Allocate a value greater than zero from a bin location.

Work Ticket En	itry (JOB) 3/31/2	2018					22			
Vork Ticket 00017 <u>Parent Item</u> C <u>1</u> . Main	723-001 Step -SYS-00100 <u>2</u> . Parts Entry	010 🔍 🗟 🎬	Ordered 4. Direct Cost	CUSTOM DE 5.00 In <u>5</u> . Status	vo 🖌	An allo signed				5 is DX100.
	tem Code	Qty Reqd	Qty Alloc	Qty Used	Unit Price	Extension		7		
2 MEM-2 3 PRINT-		5.00 5.00 2.00	5.00 5.00 2.00	.00 .00 .00	1,032.26 1,500.00 250.00	5,161.30 7,500.00 500.00			_	
PT CG OV	Item Code Unit of Measu Primary Pick L		0 Staging Loc		Container I Default I		c.			
Overhead Cos Quantity in Stoc	1 PAL 2	Pallet ID 1	Bin Locati BIN 1	ion Av	ailable Di 45.00 .00	5.00 .00	op Level ID			
Total Qty Availa Step <u>R</u> ecap								2 2 1	•	
	<u>N</u> ext ID	<u>A</u> uto IDs				Distribution Bala	ance	.00		
	Default Masters	Dflt IDTyp	e PAL 🔻				<u>о</u> к	<u>C</u> ancel		

- 11. Save and close the work ticket.
- 12. Create a partial invoice from Sales Order Invoice Data Entry.

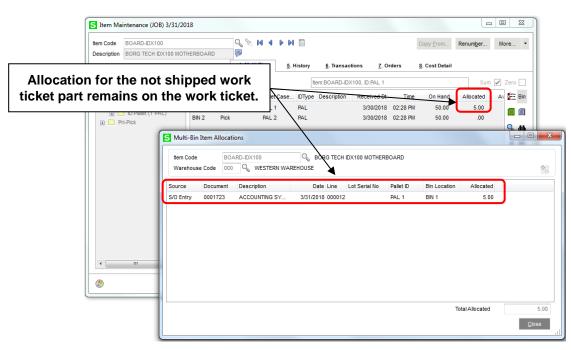
Note: Allocations not shipped are not backordered when a final invoice is updated.

13. Review the Shipped value on the Sales Order Invoice Data Entry Lines tab.



- 14. Select the Accept button to save the invoice.
- 15. Review the item in Item Maintenance.





An allocation record with the source S/O Entry displays in the Multi-Bin Item Allocations window. The allocation remains assigned to the work ticket part because the item was not shipped on the invoice.

- 16. Run and Update the Daily Sales Reports/Updates.
- 17. Review the work ticket part on the Work Ticket Parts Entry tab.

ent Item 1. Main	C-SYS-00100	<u>3</u> . Labor	Ordered <u>4</u> . Direct Cost	Qty Alloc and bin allocation record retained after the update.					
5 H H	• 📉 • Row	1 🛃 📮	· 🔲 🗆 🐴 🖪 🗖	🖁 🔯 Unbilled 🔻 🚰 🐺 🕼 🔄 🦉					
1 80	Item Code ARD-IDX100	Qty Reqd 5.00	Qty Alloc Q 5.00	ty Used Unit Price Extension .00 1,032.26 2,161.30					
2 1	Multi-Bin Allocat		0.00						
4 Descr	Unit of Measure	BOARD-IDX100	Staging Loc SHIPPING	BORG TECH D 100 MOTHERBOARE					
Waret U/ Disc	1 PAL 1		Bin Location N 1	Available Distribute Fop Level D					
s	2	4		.00. 00.					
uantity Ital Qty				服 ・ 定					
				x					
p <u>R</u> ec	Next ID Au	to IDs		Distribution Balance .00					



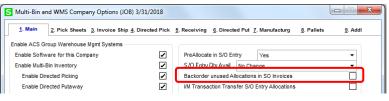
18. Review the work ticket part in Item Maintenance.

	30ARD-IDX100 Q % H 4 F M III				Copy <u>F</u> rom	Renumber	More 🔻
<u>1</u> . Main	2 Additional 2 Quantity 4 Multi-Rin 5 History	<u>6</u> . Transac	tions <u>7</u> . Or	ders	8. Cost Detail		
ype 🔻	Quantities remain allocated					Sum	Zero
b Item B	to the work ticket part.	escription	Received Dt	Time	On Hand	Allocated	Av 🚰 Bin
E C Pic	10 110 11011 110100 pm.11		3/30/2018	02:28 PM	50.00	5.00	
• 📑	Pick BIN 2 Pick PAL 2 PAL	-	3/30/2018	02:28 PM	50.00	.00	G. AA
	Multi-Bin Item Allocations						
	Item Code BOARD-DX100 Q BOF	RG TECH IDX1	00 MOTHERBOA	RD			
	Warehouse Code 000 9 WESTERN WAREHSUSE						Ŷ
	Source Document Description Date	Line Lot	Serial No Pa	llet ID	Bin Location	Allocated	

The allocation record is retained after the partial invoice is updated.

Allocations Not Backordered

- 1. Access the Multi-Bin and WMS Company Options Main tab.
- 2. Clear the Backorder Unused Allocations in SO Invoices check box field.



- 3. Close Multi-Bin and WMS Company Options.
- 4. Access the Invoicing tab in Work Ticket Class Maintenance.
- 5. Clear the Include Allocations on Invoices check box field.

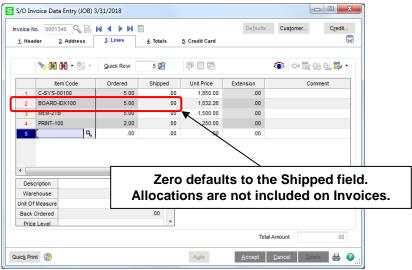
Work Ticket Clas	s Maintenance (JOB) 3/31/2018	
Work Ticket Class	CST 🔍 📢 🤇	Description CUSTOM MAKE-TO-ORDER SYSTEMS	
<u>1</u> . Main	2. Invoicing	3. Accounting 4. User Defined 5. Warranty/Serial 6. Ove	erhead
Partial Invoicing (
Partial Invoicing C		Allocations do not defaul	t to invoices.
-	sting	Allocations do not defaul	t to invoices.
Partial Invoice Co	esting al Billing	Allocations do not defaul	t to invoices.
Partial Invoice Co Component Partia	usting al Billing tion Style		t to invoices.
Partial Invoice Co Component Partia Invoice Presenta	usting al Billing tion Style		t to invoices.
Partial Invoice Co Component Partia Invoice Presenta Require Manual (Backflush Parts	usting al Billing tion Style	Standard Format	t to invoices.

- 6. Save the work ticket class.
- 7. Create a work ticket using the work ticket class.
- 8. Assign an inventory items with quantities on hand in bin locations to a work ticket step.
- 9. Enter a value greater than zero in the Qty Reqd field.
- 10. Allocate a value greater than zero from a bin location.



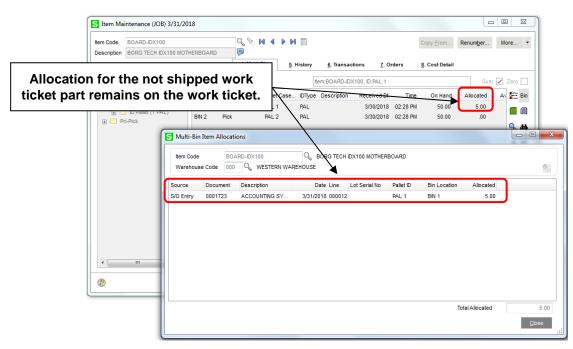
Parent Item	723-001 Step	010 🔍 🛃 🔳	0rdered	CUSTOM DES		n allo	cated	guant	ity of 5 is
<u>1</u> . Main	2. Parts Entry	3. Labor	4. Direct Cost	<u>5</u> . Status					ARD-IDX1
<u>∿нн-</u>	🗞 - Row [1 🛃 📮	🔲 🗐 🗛 🗐	💀 🔲 🔽 🛛 Un	billed 🔻 🚰	* 6 6 6	-7	7	
	Item Code	Qty Regd	Qty Alloc (Qty Used	Unit Price	Extension			
		5.00	5.00	.00	1,032.26	5,161.30			
2 MEM-2		5.00	5.00	.00	1,500.00	7,500.00			
3 PRINT	-100	2.00	2.00	.00	250.00	500,00			
PT CG	Item Code Unit of Measur			BOR	IG TECH IDX100 Container IE				
ov	Primary Pick L	oc BIN 1	Staging Loc S	HIPPING	Default IE)			_
		Pallet ID	Bin Location		lable Dis	tribute	op Level ID	-	
OV Overhead Cos	1 PAL	Pallet ID 1	Bin Location BIN 1		lable Dis 45.00	tribute 5.00	op Level ID		
OV Overhead Cos Ωuantity in Stor		Pallet ID	Bin Location BIN 1		lable Dis	tribute	op Level ID	-	
OV Overhead Cos	1 PAL	Pallet ID 1	Bin Location BIN 1		lable Dis 45.00	tribute 5.00	op Level ID		

- 11. Save and close the work ticket.
- 12. Create a partial invoice from Sales Order Entry.
- **Note:** Allocations are also not backordered when a final invoice is created and updated.
- 13. Review the Shipped value on the Sales Order Invoice Data Entry Lines tab.



- 14. Select the Accept button to save the invoice.
- 15. Review the item in Item Maintenance.





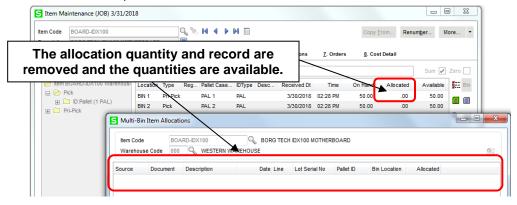
An allocation record with the source S/O Entry displays in the Multi-Bin Item Allocations window. Since the item was not shipped on the invoice, the allocation remains assigned to the work ticket part.

- 16. Run and Update the Daily Sales Repots/Updates.
- 17. Review the work ticket part on the Work Ticket Parts Entry tab.

Work Ticket E	intry (JOB) 3/31/	2018		044	All	
ork Ticket 000 Parent Item	C-SYS-00100	010 🔍 🗟	T Id Crd			s zero after partial invo
<u>1</u> . Main	2. Parts Entry	3. Labor	4. Direct cost	<u>v</u> . status	<u>v</u> . summar	T. From Analysis
> HO HO -	🗞 🔹 Row	1 🛃 📮	s 📰 🖬 🖬	a 🗬 🖬 🗹	Unbilled 🔻 🙋	* 62 62 63
	Item Code	Qty Reqd	Qty Alloc	Used	Unit Price	Extension
1 BOAR	RD-IDX100	5.00	.00	.00	1,032.26	5,161.30
2 MEM	-2TB	5.00	.00	.00	1,500.00	7,500.00
3 PRIN	T-100	2.00	.00	.00	250.00	500.00
4		.00	.00	.00	.00	.00
4						•
Description	BORG TECH ID	X100 MOTHERBO	ARD			
Warehouse		XTOO MOTHEREO.				
U/M	EACH					
Disc %			0.000			
SE			-			
Quantity in Sto	ck 10	0.00	Unfi	ulifilled Orders	5.00	
Total Qty Availa	able	5.00	Exp	ected Receipts	.00	i l
					Total Amount	13,161.30
						Delete 🔒 🕜 .



18. Review the work ticket part in Item Maintenance.



The allocation record was not retained after the partial invoice was updated. The quantities that were allocated prior to updating the invoice are now available in inventory.



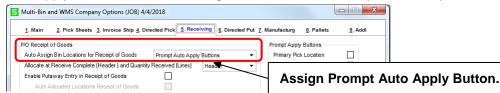
Purchase Order Receipt of Goods Entry

Bin locations may be manually or automatically assigned to purchase order items linked to work tickets based on parameter settings in Multi-Bin and WMS Company Options. Refer to the Scanco Multi-Bin Quick Start Guide and Documentation Manual for more information on assigning auto allocations parameters.

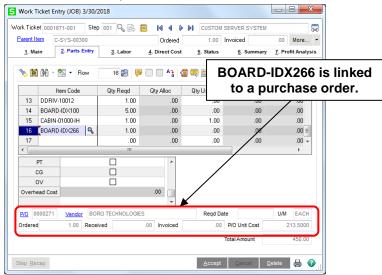
Note: The Scanco Multi-Bin auto put away feature does not occur for purchase order items linked to work tickets. Purchase order items linked to work tickets are automatically assigned to the work ticket and are not recorded as available inventory.

Receipt of Goods for an Item Linked to a Work Ticket

1. Assign Prompt Auto Apply Buttons to the Auto Assign Bin locations for Receipt of Goods parameter.



- 2. Assign a primary bin location to an inventory item.
- 3. Assign the inventory item to a work ticket step.
- 4. Assign a value greater than zero in the Qty Reqd field.
- 5. Create a purchase order for the inventory item.



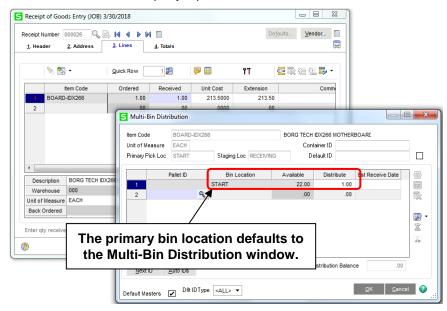
- 6. Create a receipt of goods transaction for the purchase order.
- 7. Select the Lines tab.
- 8. Select a button from the *Receive Complete Purchase Order to Default Bin Location* message when an auto assign option is assigned to the Auto Assign Bin Locations for Receipt of Goods parameter in Multi-Bin and WMS Company Options.



Receipt of Goods Entry (JOB) 3/30/2018	
Receipt Number 000026 1. Header 2. Address 3. Lines 4. Totals	Select the Primary button.
S Sage 100 Receive Complete Purchase Order to Default Bin Loc Primary Receiving Ho	cations:
	TotalAmount .00
Accept	Cancel Delete 🖨 🕢

Manually assign a bin location when *No Prompt and No Auto Assign* is assigned to the Auto Assign Bin Locations for Receipt of Goods parameter. A serial or lot number is required when the item's valuation method is serial or lot.

Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.



- 9. Select the OK button from the Multi-Bin Distribution window.
- 10. Select the Accept button to save the receipt of goods transaction.
- 11. Run and update the Daily Receipt Registers/Update.

-		PO-000001								JOB - M	fg Custom S	Servers Com	pan <mark>y (</mark> JO
Number	Receipt Date le/Description	_					ax Unito lassMeas	ne Whse	Ordered	Quantity Received	Backordered	Unit Cost	Extension
000026 BOARD-	3/30/2018	PO: 0000271 TECH IDX266 M		-BORG BORG TE	CHNOLOGIES	Sched			1.00	1.00	0.00	COD: 213.5000	213.
DONIND	10/200 00/10		Case ID Top Lvl		Lot	Serial No		Location	Expire Date			Quantity	210.
							ST	ART				1.00	
		Work Ticket: 00	01671-001-001										
												Receipt Total:	
												Neceipt Total.	213.



12. Review the work ticket part from the Work Ticket Entry Parts Entry tab.

S Work Ticket Entry (JOB)	3/30/2018					
Work Ticket 0001671-001	Step 001 🔍 🛃	🔲 IA A D DI	CUSTOM S	SERVER SYSTEM		
Parent Item C-SYS-003	300	Ordered	1.00 li	nvoiced	.00 More	
<u>1</u> . Main <u>2</u> . Parts	Entry <u>3</u> . Labor	4. Direct Cost	5. Status	<u>6</u> . Summary	7. Profit Analysis	
🍾 🕅 🕅 ~ 🖄 🕶 F			·	Unbilled 🔻 🚰		d distribution e updated.
Item Code)tyUsed	Unit Prize		o upuatoai
13 DDRIV-10012	1.00	.00	.00	.00	.00	/
14 B0ARD-ID×100 15 CABIN-01000-IH	5.00	.00.	.00	.00	.00.	
16 BOARD-IDX266		.00	1.00	.00	.00	
17						
< <u>S</u>	Multi-Bin Distribution					
Description B	tem Code BOARD	I-IDX266		BORG TECH ID	(266 MOTHERBOARD M	
	Jnit of Measure EACH					
U/M E/	Primary Pick Loc START	Staging Lo	c	Default ID		
Disc %						
P/0 0000271	Pallet ID	Bin Loo START	ation	Available 22.00	Distribute 1.00	
Ordered	2	Q	_	.00	1.00	
Ordered	-	•				
						· · ·
						X
Step <u>R</u> ecap						
					Distribution Balance	
	Edit ID				Distribution balance	.00
	Dfi	IDType <all> 🔻</all>	Dflt Master	s 🗸		<u>Q</u> K <u>C</u> ancel

The bin location assigned on the purchase order is automatically assigned to the work ticket part. 13. Review the item in Item Maintenance.

Item Mainte	enance (JOB)	3/30/2018													
_)ard-Idx266)rg tech Idx2 <u>2</u> . Additi	266 MOTHERB(ional <u>3</u> . (DARD M Quantity	№ № 4 ₽ <u>4</u> . Multi-Bin	▶ ▶ ⊟ <u>5</u> . History	<u>6</u> . Transactio	ns	<u>7</u> . Orders	<u>8</u> . Cost D					y recor story b	
E Pri-Pic	ck ri-Pick (22 EAC	arehouse 000	START	Type Re I Pri-Pick	Pallet Ca IDType	Descript R			On Hand 22.00	Allocated .00	Available 22.00	Sum Issued Dt 3/30/2018	C SE Bin		ח
		Item Code Warehouse Reference I Include S/C	Code 000	3/1/201	RN WAREHOUSE	80RG TECH IDX2		HERBOARD M Display		/				¢.	
		3/30/20 3/30/20	ate Ref Tim 018 02:21 P 018 04:33 P 018 04:33 P	M START	Lot Serial No Pai	Case ID	User SSS SSS SSS	Description	Type MB ue 0 JI PO	Beference Init 0000000001 G000026	Quantity 22.00 1.00- 1.00	Allocated 00 .00 .00	CustVend No Si 0001700 00 0001700 00 BORG 00	001671	

Records recording the receipt of goods transaction and the issue to the work ticket displays in the Multi-Bin History by Item window.



Data Collector

Bin location, pallet ID and pallet type values may be imported into the Data Collector and updated to work ticket parts when the Scanco Multi-Bin integration is activated in Manufacturing Options. The Data Collector file layout, Edit Transaction Records window and update process take into account bin location, pallet ID and pallet type values.

Warning: Data Collector file import data may require modifications. Review the new Data Collector file layout on the page 70.

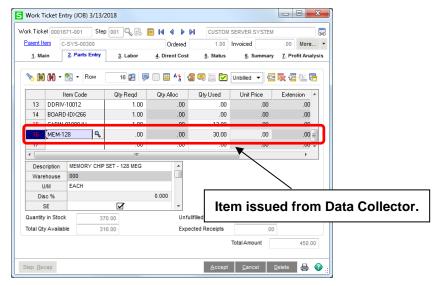
Edit Transaction Records Window

Three fields are available when the Scanco Multi-Bin integration is activated in Manufacturing Options.

- Bin Location
- Pallet ID
- Pallet Type

ransa	ction Type	Parts Transactions	-	Quick	Row	3 🚰	P	🐺 🖞		· 🗒	🔍 History W/T	Move To 💌	
	Trans Dat	e WorkTicket No	Item Cod	de .	Warehouse	Charge	Print	Purchase	Overhead	Qty Required	Qty Used	Employee No	
1	20180312	0001671-001-001	CABIN-0100	00-IH	000					.00	2.00	In History	
2	20180312	0001671-001-001	CABIN-0100	11-00	000					.00	10.00	Svc Agmt	No contract
3	20180312	0001671-001-001	MEM-128	٩	000	V	Ø			.00	10.00	Description	MEMORY CHIP SET - 12
4	20180312	0001671-001-001	MEM-128		000	V	Ø			.00	20.00	Comment Text	
												Lot Serial No	3445
												Bin Location	START
												Pallet ID	
												Pallet Type	
												Find No	
												Unit Of Measure	EACH

Work ticket parts may be issued from a bin location and pallet ID when valid bin location and pallet ID values are assigned in the Data Collector and quantities on hand exist in the specified bin location and pallet ID.



Note: The Pallet ID field displays when the Enable Lic Plate and Pallet Management parameter is selected in Multi-Bin and WMS Company Options.



Activity	CFG	Confi	gure ci	omponent	s						
Step	001	Confi	gure co	omponent	s						
ltem Code Whse Code Promise Dat			TERN V							ibuteo ot nun	d from nber.
Chargeable	🖉 Ove	rhead				Qty Used		30.00	Total	Cost	6,600.0000
G/L Acct Lot Number	114-00-000 3445			V		n Process	START		Invi Pallet	iice No	
Trans Date	Time	Who	Whs	Туре	Src	Reference	Quant	ity Used	Unit Cost	Overhead	Total Cost
03/12/2018	10:26 AM	SSS	000	1	DC	0001671		10.00	220.00	.0000	2,200.0000
03/12/2018	10:26 AM	SSS	000	I	DC	0001671		20.00	220.00	.0000	4,400.0000
											6.600.0000

Error Messages

Error messages display when an invalid bin location, pallet ID and/or pallet type are imported into the Data Collector or assigned in the Edit Transaction Records window. An invalid bin location, pallet ID and/or pallet type must be corrected in order to import a part transaction.

- anot	ction Type P	arts Transactions	▼ Quic	< Row	1 🔁	P	X 0	· 🖉 🛼 •	· 🕅 🛛	🔍 History W/T	Move To 🔻	
	Trans Date	WorkTicket No	Item Code	Warehouse	Charge	Print	Purchase	Overhead	Qty Required	Qty Used	Employee No	
<u>î</u> 1	20180312	0001671-001-001	MEM-128	000	V	V			.00	10.00	In History	
2	20180312	0001671-001-001	CABIN-01000-IH	000					.00	2.00	Svc Agmt	No contract
3	20180312	0001671-001-001	CABIN-01000-IH	000					.00	10.00	Description	MEMORY CHIP SET - 12.
4	20180312	0001671-001-001	MEM-128	000		Ø			.00	20.00	Comment Text	
											Lot Serial No	3445
											Bin Location	BIN 1
											Pallet ID	PAL 1
											Pallet Type	ABC
ſ	S Invalid fiel	ds									100100	? ×
	Field Name	Field	I Value			D	escription					
	Bin Location	BIN	1			В	in Location	BIN 1 is not	on file			
		PAL	1			In	valid Pallet	ID PAL 1 (Pa	allet Type ABC)	/Must enter a va	lid Pallet ID	
	Pallet ID							T				
	Pallet ID Pallet Type	ABC				In	valid Pallet	Type ABC /	Quantity used in	nust be negative		



							Dat	a Coll	ector File Layout
##	##	Field Name	Μ	Ι	L	Ρ	Туре	Size	Additional Notes
1	А	Record Type	Х	Х	Х	Х	Str	1	"M"=Misc," I"=In/Out," P"=Parts," L"=Labor, X will be assigned for invalid records
2	В	Transaction Date	Х	Х	Х	Х	Date	8	YYYYMMDD
3	С	Employee No	Х	Х	Х	Х	Str	9	Full XXYYYYYY, XX=Employee Dept No, YYYYYYY=Employee No
4	D	SalesOrderNo			Х	Х	Str	7	
5	Е	WTNumber			Х	Х	Str	3	
6	F	WTStep			Х	Х	Str	3	
7	G	Svc Agmt Contract Code			Х	Х	Str	10	
8	н	Start Time			Х		Str	4	HHMM, HH=Hours (00-23), MM=Minutes (00-59)
9	Ι	End Time	Х	Х	Х		Str	4	HHMM, HH=Hours (00-23), MM=Minutes (00-59)
10	J	Earnings Code	Х	Х	Х		Str	2	
11	К	Dept Worked In			Х		Str	2	
12	L	Activity Code			Х		Str	4	
13	М	Status Code			Х		Str	3	
14	Ν	Status Comment			Х		Str	30	
15	0	Scrap Reason Code			Х		Str	6	
16	Р	Scrap Comment			Х		Str	30	
17	Q	Work Performed			Х		Str	2048	
18	R	Item Code				Х	Str	30	
19	S	Item Code Description				Х	Str	2048	
20	Т	Comment Text				Х	Str	2048	
21	U	Warehouse Code				Х	Str	3	
22	V	Charge Part				Х	Y/N	1	
23	W	Print Part				Х	Y/N	1	
24	Х	Purchase Part				Х	Y/N	1	
25	Y	Lot/Serial No				Х	Str	15	
26	Z	Unit Of Measure				Х	Str	4	
27	AA	Find No				Х	Str	5	
28	AB	Hours Worked	Х	Х	Х		Num	16.6	
29	AC	Quantity Completed			Х		Num	16.6	



30 31	AD AE	Quantity Scrapped Quantity Required			x	x	Num Num	16.6 16.6	
32	AF	Quantity Used				х	Num	16.6	
33	AG	Unit Cost				Х	Num	16.6	
34	AH	Unit Price				Х	Num	16.6	
35	AI	Overhead	Х	Х	Х	Х	Y/N	1	
36	AJ	***Reserved							***Leave blank in import – future enhancement***
37	AK	Bin Location				Х	Str	15	
38	AL	Pallet ID				Х	Str	20	
39	AM	Pallet Type				х	Str	4	
40	AN	Start of UDF Fields			Х				Populate UDF information on parts starting at this column in order of the UDF fields listing in User Defined Field and Table Maintenance

A Warning: The Data Collector import file *must* be a tab delimited file type.



Make To Stock Import

Bin location and pallet ID values may be imported into the Make To Stock Import and updated to create make to stock closing documents when the Scanco Multi-Bin integration is activated in Manufacturing Options. The Make To Stock Import file layout, Edit Records window and update process take into account bin location and pallet ID values.

A Warning: Make To Stock Import file import data may require modifications.

Edit Records Window

Two fields are available when the Scanco Multi-Bin integration is activated in Manufacturing Options.

- Bin Location
- Pallet ID

uick F	Row 1 😰	🕵 če 🧏 🛼 🔹 🔯 🗌				
	WorkTicket No	W/T Description	Parent Item Code	Warehouse	Completed	
1	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000	Cost Method	Actual
2	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000	Pallet ID	
3	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000	Bin Location	SHIPPING
4	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000	Lot Senarino	2233
5	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000	Qtv Completed	1.0

Error Messages

Error messages display when an invalid bin location or/and pallet ID are imported into the Make To Stock Import or assigned in the Edit Records window. An invalid bin location and/or pallet ID must be corrected in order to create a make to stock closing document.

uick F	łow 1 🛃 🚦	🗙 de 🧟 😎 🔹 🛛 🛱					
	WorkTicket No	W/T Description	Parent Item Code	Warehouse	Completed		2
1	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000	Cost Method	Actual	
2	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000	Pallet ID	Pal 1	
3	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000	Bin Location	Bin 1	
4	0001682-001	DESKTOP SYSTEM MODEL 100	SYS-00100	000	Lot Serial No	2233	
5	S Invalid fields	11 11 10 10 10 10 10 10 10 10 10 10 10 1	111.010	-	Stationary and	2 C	×
	Field Name	Field Value	Description				
	BinLocation	Bin 1	Invalid Bin Location				
	PalletID	Pal 1	Invalid Pallet ID				

The Make To Stock Import update process assigns the defined bin location and pallet ID to the make to stock parent.



roice No. C	2. Address	<u>3</u> . Lines	Batch J	TMTS <u>5</u> . Credit Carc	Defaults.		-	ition records crea
80	HH • 🕾 •	Quick Row	1 🛃	P 🖬 🗟				ck Import update.
	Item Code	Ordered	Shipped	Unit Price	-			
1 SYS	-00100	10.00	5.0	00. 00	.00			
2 BO#	RD-IDX266	10.00	5.0	00 00	00			
3 CA	S Multi-Bin Distr	ibution			-			
4 DD 5 DD 6 KE 7 ME	Item Code Unit of Measure Primary Pick Loc	SYS-00100 EACH START	Staging L	CHI DC SHIPPING	RONAXY DESKTO Container ID Default ID	P MODEL 100		с.
8 MO	Palle	t ID Seria	I Number	Bin Location	Issued	Available	Distribute	
		2233		SHIPPING	.00	.00	1.00	
Descripti	2	333		WIP	.00	.00	1.00	
Warehou	3	444		WIP	.00	.00	1.00	- ×
Jnit Of Mea	4	4455		SHIPPING	.00	.00	1.00	
Back Orde	5	555		WIP	.00	.00	1.00	
Price Lev	6	9			.00	.00	.00	*
_		•						
ick Print	•						,	

Make to Stock Import File Layout

The Make to Stock Import function allows make to stock closing entries and documents to easily be generated based on data stored in a tab delimited file. The format of the data in the tab delimited file must be defined using the following requirements.

Position of Data Value	Field Name	Data Type	Maximum Field Size	Data Value
1st	Sales Order Number	String	7	
2nd	Work Ticket Number	String	3	
3rd	Parent Item Code	String	30	
4th	Completed	Yes/No	1	Y = Yes N = No
5th	Cost Method	String	1	A = Actual B = Budget S = Standard
6th	Quantity Completed	Number	16.6	
7th	Lot/Serial Number	String	15	
8th	Bin Location	String	15	
9th	Pallet ID	String	20	