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# Ascente Service Dispatch

### Work Order Restock Register

Presenter: Mark Allman April 2019

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### **Supporting Documents**

There is a companion document for this presentation that I recommend you download from our website that you may find beneficial. This presentation is based on the PDF document and I believe you will find it beneficial.

- Ascente Service Work Order Restock Register (Video)
- Ascente Service Work Order Restock Register (PDF)

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### Overview

The Work Order Restock Register program in Ascente can be used to generate inventory restocking transactions to transfer inventory quantities to restock the truck for the parts and quantities assigned to that work order.

This can be a real time saver. The alternative to using this program is to enter individual inventory transfer transactions for each stocked part used on the work order that you have determined that need to be restocked.



### Overview

The Register printed is used as a pick list for materials to be restocked from the warehouse. The update will flag the Work Orders as having been restocked, so they won't appear on the register again. Once the Update is selected, the Inventory system is updated by reducing the *On Hand* quantity for the parts in the warehouse and increasing the *On Hand* quantity on the vehicle.



### Assumptions

- You will be restocking the vehicle from the warehouse (*location*) assigned to the Branch on the Service Order/Work Order. This location will print as the 'From' location on the Restock Register.
- The Technician that is displayed in the Grid when the Select button is clicked comes from the Tech assigned to the Work Order. However, when the Register and Update are performed, the Location is determined from each Work Order Line, rather than the primary tech assigned to the Work Order.
- This process *must* be done prior to invoicing the work order with the Prebill Register program. *This is a workflow change and problem for some companies.*



### Assumptions

- The Work Order Work Date is <= the Through date entered at runtime (*this defaults to the system date*).
- The Service Order Status is one that has a Category of 'Closed'.
- The *Restocking Date* has not been set for the work order line.
- The Part is set up in Inventory and is set to a 'Stocked' type.
- The Work Order Line is not tied to a Purchase Order.



### Assumptions

All parts need to have a Part Type set to Stocked in order for them to be restocked.

<b>&gt;</b>	Part Ma	intenance	
	) N 🕨 🏽 🖉 🗋	🗊 🔋	🥔 🔏 🗖
Part	GD 3HP 🔍		
Additional Description	<mark>3 HP Grabage Disposal</mark> 5 Year Factory Warranty	<	User Defined Fields User Field 1 User Field 2 User Field 3
Part Type Part Status			User Field 4
Product Line Unit of Measure Purchase Unit of Measure	Each 💌		Component Auto Add Component Equipment (None)
ABC Class Weight		5.00	Component Abbreviation
Mobile			Picture
Costs Average Standard Last	80.0000         Price s           80.0000         Price 1           80.0000         Price 2           90.0000         Price 3           Price 4         Price 4	175.000 155.000 190.000 210.000	
Created: 4/10/2019 6:49:32 A	M Changed: sa 4/10/2019 6:49:32 AM		4/10/2019 6:53 AM
		asc	ENTE

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### **Setup Considerations**

Most companies want to assure that the work order is restocked before the work order is processed through the Prebill cycle. Check the Force Restock option to not allow a work order to be invoiced that has not been restocked using the Work Order Restock Register.

Service Di	spatch Options and Interfaces Maintenance					
4 - 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Service Defaults Service Options Dispatch	Scheduling Maintenan	ce Defaults Work Order Invoic	e   <u>P</u> ayroll   <u>U</u> ser D	efined Fields		
Options Set Invoice ID to Work Order ID Calculate Invoice Amount Allow Tech/Loc Change to Upda Allow Branch/Department Change Force Restock	ate Lines	Defaults Nonstock Bill Type Nonstock Tax Class Variance Part	NonStockedParts NonTaxable V	• • •		
Automatic Part	Description		Quanti	ity		
Travel	Travel		1.000			
Misc	Miscellaneous Consumab	les	5.000			



### **Setup Considerations**

Note that the Branch record is linked to a Location record that will be used by the Work Order Restock Register to restock the part quantities from.

💝 Branch M	/aintenance	- • ×
Branch LA		
Address Description Los Angeles County Branch Address 1 Address 2 City Region	General Location 1 California Shop Branch GL Segment 01 CA Default Promise Date (System Date)	
Postal Code Country USA (310)	Next Numbers	
Type Phone Number Extension Contact	Service Order LA010484 Maint Service Order LAM008-0621 Invoice S100080 Purchase Order A10102 Jobsite 200050M Quote Q10086 Job LA0000236	
Changed: sa 4/10/2019 7:05:06 AM	4/10/20	019 7:12 AM



### Operations

The *Branch* determines the location that the truck will be restocked *from*.

The Service Order Status is one that has a Category of 'Closed'.

<b>9</b>	Work Order Entry	<b>_ D</b> ×
		2 🕒 🜒
Work Order LA010483	Service Order       LA010483       Ron Eshel         614.50       Invoice Subtotal:       614.50         Amounts       Resolve Variance       Recalc Pricing         Trouble       Trouble       Trouble         Invoice       Service Order Information       Type Plumbing         Service Order Information       Comments       Dept Service         Branch       LA       Dept Service         Maint       Bilable       P0         Price Level       Regular       Septic	
	Status Closed Est. Hours 1.00	
	4/10/201	19 8:02 AM //

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### **Operations**

Parts have to be entered on to the work order as usually done. Note that the location for all of these entries is *107 FranklinJoe*. That will be the location to be restocked to.

<b>9</b>		Work	Order Entry						<b>— —</b> <del>×</del>
<b>4 -                                   </b>	801							🥖 🔑 🕇 🕚	- > 2 3 4 4
Work Order         LA010483         Q           Work Order Subtotal:         614.50           Main         Service Order         Detail         Invoice Amounts	Service Order LA010483 Invoice Subtotal:	614.50 F	Bon Eshel 4312 Snowc	len <u>R</u> ecalc Pric	ing Re	ecalc Ta <u>x</u> es			
Part GD3HP GD3	Description bage Disposal	Ac 5 Year Factory	dditional Descriptio v Warranty	on	<u></u>	<u>D</u> K <u>U</u> ndo			
	Tax Class Component	•	0.000	1.000	0.000 -	<u>G</u> L Accts			
Add Component	Unit Cost Extend 80.0000	ded Cost 80.00	Unit Price 175.000	Extende		PO Info			
Line Part Description	Location RestockDate	Purchase Order	Bill Type	Bill Qty	Order Qty	Unit Price	Unit Cost	Extended Price	Extended Cost Comp
1 Travel Travel	107 FranklinJoe		Labor	1.000	0.000	35.000	20.0000	35.00	20.00 (Non
2 Misc Miscellaneous Consumabl	107 FranklinJoe		Misc	1.000	0.000	5.000	0.0000	5.00	0.00 (Non
	107 FranklinJoe		Material	1.000	0.000	175.000	80.0000	175.00	80.00 (Non
4 JBABS J Bend Assemble - ABS 1.	107 FranklinJoe		Material	1.000	0.000	12.000	3.0000	12.00	3.00 (Non
5 Cleanout Cap Cleanout Cap	107 FranklinJoe		NonStockec	1.000	0.000	6.000	3.0000	6.00	3.00 (Non
6 L Labor	107 FranklinJoe		Labor	2.500	0.000	150.000	60.0000	375.00	150.00 (Non
7 PVC2002 PVC 4 IN 90	107 FranklinJoe	A10101	Material	1.000	1.000	6.500	3.0000	6.50	3.00 (Non
<									>
								4	/10/2019 7:05 AM



### Operations

You must check the Restock box to select the work orders to be restocked.

3			k Order Restock	Register				- <b>-</b> ×
<b>7</b> 8 🛯	1 🖉 🖸 🕯	?						
– Select Value: ∣ – Range Selé								elect
	Branc	Beginning h (Beginning)		Ending (Ending)				egister
		n 107 FranklinJoe		107 FranklinJoe		-		Ipdate
Field Selec	tions							
	Report Name Work I		ter 💌					
	Through 4/10/2	019 -						
Selected			1					
Location 107 Franklir		c <b>hnician</b> hklinJoe	Jobsite Ron Eshel		Work Date 4/10/2019	Restock		
		~				F6 Maint	4/10/2019	7:22 AM



### Operations

The Work Order Restock Register is printed and then used to manually pull the parts and then restock the trucks.

04/10/2019 7:23 am	Work Order Restock Register Location: 107 FranklinJoe through 107 FranklinJoe Through: 4/10/2019						
			tion # 107 FranklinJo	e			
<u>Location</u> 107 FranklinJoe	<u>Item</u> GD3HP		<u>tem Description</u> HP Grabage Disposal		<u>Bin Number</u>		
	From	То	Work Order	Quantity			
	1 California Sho	107 FranklinJoe	LA010483	1.00			
			Total to Restock:	1.00	Qty Pulled		
107 FranklinJoe	JBAB S	J	Bend Assemble - ABS	5 1.5 inch			
	From	То	Work Order	Quantity			
	1 California Sho	107 FranklinJoe	LA010483	1.00			
			Total to Restock:	1.00	Qty Pulled		
107 FranklinJoe	Misc	Ν	liscellaneous Consum	ables			
	From	То	Work Order	Quantity			
	1 California Sho	107 FranklinJoe	LA010483	1.00			
			Total to Restock:	1.00	Qty Pulled		



### Operations

You will then click on the Update button to perform the update to:

• Restock the parts

restocked.

• Enter the Restock Date for every work order line item that was

)			rk Order Restock	Register				
	1 🖉 🕑 🚺	8						
elect Values							Selec	
Range Sele	ection							
		Beginning		Ending			<u>R</u> egist	er
		ich (Beginning) ion 107 FranklinJoe		(Ending) 107 FranklinJo	_		Updat	te
	LUCA	ION MARKINGUE		TO/ Flankingo	3			_
,								
Field Select								
	Report Name Work	Order Restock Regi	ister 💌					
	Through 4/10/	2019 -						
elected								
	Work Order Te	chnician	Jobsite		Work Date	Restock		
elected <b>Location</b> 107 Franklir		e <b>chnician</b> anklinJoe	Jobsite Ron Eshel		Work Date 4/10/2019	Restock		
Location								
Location								
Location								
Location								
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Location								
Location								
Location								
Location								
Location							4/10/2019 7:2	22 A



#### Results

1/10/19	:	:	4.2 Test C	ompany	:		Page 1 of
7:33 am	:		Inventory Tr	•	:		:
			on Date: 4/10/	2019 through 4/10			
	·····	Location: 1	California Shop	through 1 Califor	mia Shop		
· · ·	:			:	Change to	Running	:
Trans Date Trans	Type Quar	ntity ·	Unit Cost Refere	nce	On Hand	Total	•
Location: 1 California	Shop				÷		
Part: GD3HP		3 HP Graba	ge Disposal				
1 4/10/2019X fer Fr	om ·	1.00	80.00 LA010	183	-1.00	-1.00	
Part: 'GD3HP' To	otals:			:	İ	-1.00	Records: 1
	Xf	er From					
GD3H	P	1.00					
	:			:			
Part: JBABS	:	J Bend Ass	emble - ABS 1.5	inch			
1 4/10/2019X fer Fr	om	1.00	3.00 LA010	183	-1.00	-1.00	
Part: 'JBABS' To	otals:					-1.00	Records: 1
· · ·	Xf	er From		:			
JBAB	S ·	1.00					



#### Results

/10/19		4.2	Test Company	1		Page 1 (
7:35 am		Inve	entory Transactions	1		
	Trar	saction Da	ate: 4/10/2019 through	4/10/2019		
			ranklinJoe through 107			
			ne: Material through M			
			-	Change to	Running	
Trans Data Trans Trans	Quantity	U - H C	ant Defenses	Change to	Total	
Trans Date Trans Type	Quantity	<u>Unit C</u>	ost <u>Reference</u>	<u>On Hand</u>	Total	
Location: 107 FranklinJoe						
Part: GD3HP	3 H P G	Grabage Di	sposal			
1 4/10/2019X fer To	1.00	80	0.00 LA010483	1.00	1.00	
2 4/10/2019Alloc	1.00	80	0.00 LA010483			
Part: 'GD3HP' Totals:					1.00	Records: 2
	Alloc	Xfer To	7			
<b>GD3HP</b>	1.00	1.00	]			
Part: JBABS	JBen	dAssemble	e - AB S 1.5 inch			
1 4/10/2019X fer To	1.00	3	3.00 LA010483	1.00	1.00	
2 4/10/2019Alloc	1.00	3	3.00 LA010483			
Part: 'JBABS' Totals:			_		1.00	Records: 2
	Alloc	Xfer To				
JBABS	1.00	1.00				



### Results

These are the results *before* running the Work Order Restock Register

<b>2</b>		Pa	art Location Maintenance					
7 🖬 🖉 🖉	3 <u>a</u> 1 1 1	• • •	۵ 🖉	۱				
Part 🛛	GD3HP		3⊦	IP Grabage	e Disposal			
Г	Price 1	175.000	Average Cost	t	80.00	00		
	Price 2	155.000	Standard Cos	t	80.00	00		
	Price 3	190.000	Last Cos	t	80.00	00		
	Price 4	210.000						
								1
Location	GL Account Code	On Hand	On Order	Allocated	Safety Stock	Order Point	Max On Han	
1 California	(Set from Part)	20.00	0.00	0.00	0.00	0.00	1.0	
107 Franklir	n (Set from Part)	2.00	0.00	1.00	0.00	0.00	1.0	
-	1							

Part Location Maintenance    Image: A state of the
Part JBABS Q Q J Bend Assemble - ABS 1.5 inch
Price 1         12.000         Average Cost         3.0000           Price 2         10.000         Standard Cost         3.0000           Price 3         15.000         Last Cost         3.0000           Price 4         17.000         Image: Cost         1.0000
Location GL Account Code On Hand On Order Allocated Safety Stock Order Point Max On Han
1 California (Set from Part) 20.00 0.00 0.00 0.00 1.0
107 Franklin (Set from Part) 1.00 0.00 1.00 0.00 1.0



### Results

These are the results *after* running the Work Order Restock Register

Part Location Maintenance								
Part GD3HP		<u> </u>	HP Grabage Dis	posal				
Price	e 1 175.000	Average Cos	:t	80.0000	5			
Price	e 2 155.000	Standard Cos	:t	80.0000	)			
Price	e 3 190.000	Last Cos	:t	80.0000	)			
Price	e 4 210.000				_			
Location GLAc	count Code 👘 On Ha	nd On Order	Allocated Safe	ety Stock (	Drder Point	Max On Han		
1 California (Set fro	om Part) 19.	00 0.00	0.00	0.00	0.00	1.0		
107 Franklin (Set fro	om Part) 3.	00 0.00	1.00	0.00	0.00	1.0		

Part Location Maintenance								
Part JBABS Q Q J Bend Assemble - ABS 1.5 inch								
Price 1 Price 2	12.000         Average Cost         3.0000           10.000         Standard Cost         3.0000							
Price 3 Price 4	15.000 Last Cost 3.0000							
Location GL Account Code	On Hand On Order Allocated Safety Stock Order Point Ma	x On Han						
1 California 🤄 (Set from Part)	19.00 0.00 0.00 0.00 0.00	1.0						
107 Franklin (Set from Part)	2.00 0.00 1.00 0.00 0.00	1.0						



### Results

Note that the Restock Dates were entered for all restocked parts.

Note that the line with a PO was not restocked.

<b>9</b>	W	ork Order Er	ntry				<b>— — ×</b>	
					ø ø	N P + Y > 2 B + 2		
Work Order LA010483	Service C	rder LA010483		Ron Eshel 4312 Snowe	dan			
Work Order Subtotal: 614.50	Invoice Subt	Invoice Subtotal:: 614.50 4312 Snow						
Main Service Order Detail Invoice Amounts Resolve Variance Recalc Pricing Recalc Taxes								
Part Description Additional Description				on		ОК		
Miscellaneous Consumables					<u> </u>			
						× .	<u>U</u> ndo	
Location Bill Type	Tax Class	Componen	t			order Qty	GL Accts	
107 FranklinJ 💌 Misc	▼ 0 Nc ▼ (Nc	ine)	-	0.000	1.000	0.000		
Restock Date	Unit Co:	stExter	ded Cost	Unit Price		ed Price	<u>C</u> omm	
Add Component 4/10/2019	0.0	0000	0.00	5.000		5.00	<u>P</u> O Info	
				-				
Line Part Description	Location	RestockDate	Purchase Oi	rder Bill Type	Bill Qty	Order Qty	Unit Price	
1 Travel Travel	107 FranklinJoe			Labor	1.000	0.000	35.000	
2 Misc Miscellaneous Consur	abl 107 FranklinJoe	4/10/2019		Misc	1.000	0.000	5.000	
3 GD3HP 3 HP Grabage Dispos	al 107 FranklinJoe	4/10/2019		Material	1.000	0.000	175.000	
4 JBABS J Bend Assemble - AB	6 1. 107 FranklinJoe	4/10/2019		Material	1.000	0.000	12.000	
5 Cleanout Cap Cleanout Cap	107 FranklinJoe			NonStockec	1.000	0.000	6.000	
6 L Labor	107 FranklinJoe			Labor	2.500	0.000	150.000	
7 PVC2002 PVC 4 IN 90	107 FranklinJoe		A10101	Material	1.000	1.000	6.500	
<							>	
					F6 Ma	aint 4/10/2	2019 7:47 AM	



### Conclusions

- This is most beneficial if you are counting quantities and detail their part usage and need to restock those parts.
- This will save the time and effort required to enter manual inventory transactions if you restock your trucks based on work order part usage.
- The Work Orders need to have a *service order status* with a *service order category* set to *Closed*.
- It is a requirement that all Work Order Restock Register processing be completed before the work orders that you want to restock are processed through the Prebill Register.
- You should verify the inventory location codes assigned to all technicians and branch records before implementing this process.



### **Supporting Documents**

The following files are available for download on our website that you may find beneficial regarding inventory:

- Ascente Inventory Tracking Inventory Quantities (Video)
- Ascente Inventory Tracking Inventory Quantities (PDF)
- Ascente Inventory Should I Be Tracking Quantities (PDF)
- Ascente Inventory Control & Creating Parts (Video)
- Ascente Inventory Control & Creating Parts (PDF)
- Ascente Inventory Should I Be Tracking Quantities (Presentation) (PDF)
- Ascente Physical Inventory (Video)
- Ascente Physical Inventory (PDF)

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Please let us know if you have any questions or world like a follow-up call to discuss this in more detail.

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