



SKO Assemble

Overview

The Warehouse Management module Sets, Kits, and Outfits (SKO) Assemble process provides the ability to create, edit, and cancel Kit Assemble Requests (records), as well as assign specific items to a kit, assemble kits, track the overall progress of requests, assign a kit assembly to a dedicated location or container, initiate a pick, and print relevant forms for the SKO. The mandatory kit assembly prerequisites:

- Catalog the Stock Numbers for each of the components and the complete kit
- Create a SKO Catalog record for the complete kit that contains its components
- Create a Stock Item record for the complete kit and each component
- Receive and accept the components into the Warehouse

The two kit assembly methods (depending upon the size of the locations involved):

- **Pick Planning and Pick Process** *requires picking the component inventory prior to assembly*
 - Initiating a pick sends the request to collect components for assembly. Prior to creating the pick request, knowing the stock numbers of each of the components are required to assemble the kit. Once components have been picked and are ready to assemble, the Pick Status Rollup changes to "Complete, Full Pick". Kits with this status only can be assembled.
- **Immediate Assembly** *does not require picking the component inventory prior to assembly*
 - For Serially Managed SKOs, this skips the Pick Plan and Pick processes, and the kit is immediately assembled. This method is most useful when the components are stored in the same location as where the kit is stored.

When a Kit Assembly Request is initiated through the Project Management process, the PRJ CD displays in the Kit Assemble grid.

Navigation


MATERIEL MGMT > Set Kit Outfit > Assemble > SKO Assemble page



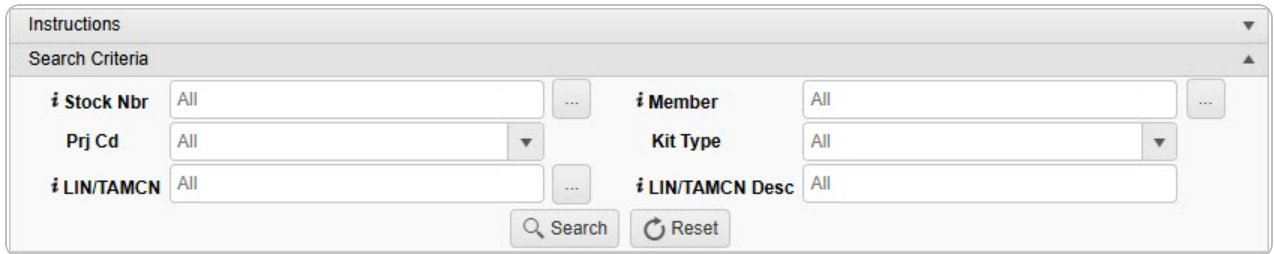


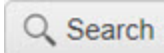
Procedures

Search For a SKO Assemble Record

One or more of the Search Criteria fields can be entered to isolate the results. By default, all results are displayed. Selecting  at any point of this procedure returns all fields to the default "All" setting.

1. In the Search Criteria box, narrow the results by entering one or more of the following optional fields.

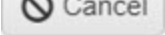


2. Select . The results display in the Kit Assemble grid below.

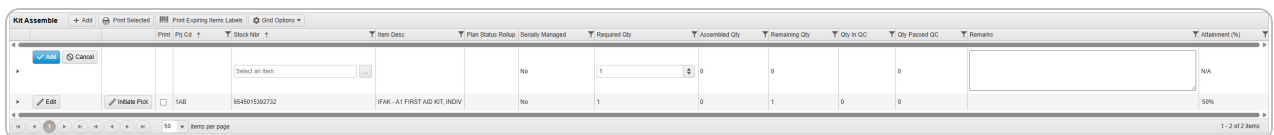


Print	Prj Cd	Stock Nbr	Item Desc	Plan Status Rollup	Serially Managed	Required Qty	Assembled Qty	Remaining Qty	Qty In QC	Qty Passed QC	Remarks	Attainment (%)
<input type="checkbox"/>	1AB	6545015392732	IFAK - A1 FIRST AID KIT, INDIV		No	1	0	1	0	0		50%


Add a SKO Assemble Record

Selecting  at any point of this procedure removes all revisions and removes the grid row.

1. Select . A blank entry appears at the top of the grid.





Print	Prj Cd	Stock Nbr	Item Desc	Plan Status Rollup	Serially Managed	Required Qty	Assembled Qty	Remaining Qty	Qty In QC	Qty Passed QC	Remarks	Attainment (%)
<input checked="" type="checkbox"/>		Select an Item			No	1	0	0	0	0		N/A
<input type="checkbox"/>	1AB	6545015392732	IFAK - A1 FIRST AID KIT, INDIV		No	1	0	1	0	0		50%

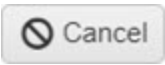
2. Enter the STOCK NBR, or use  to browse for the entry. This is a 15 alphanumeric character field.

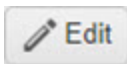


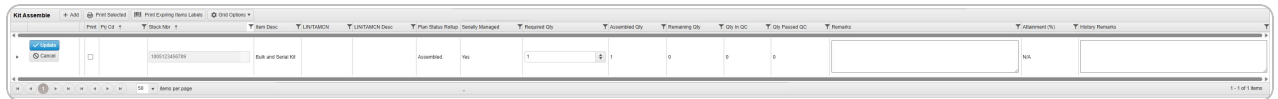




- Use  to choose the Required QTY.
- Enter the Remarks in the field provided. *This is a 256 alphanumeric character field.*
- Click  to complete the transaction.

Update a SKO Assemble Record


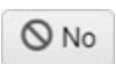
Selecting  at any point of this procedure removes all revisions and closes the grid row.

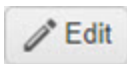


- Select  next to the desired SKO Assemble Record. *The entry expands.*



- Update the Required QTY, using  to choose the revised quantity.
- Update the Remarks, entering the revised comments in the field provided. *This is a 256 alphanumeric character field.*
- Update the History Remarks, entering the revised comments in the field provided. *This is a 256 alphanumeric character field.*
- Click  to complete the transaction.

Delete a SKO Assemble Record


Selecting  or  at any point of this procedure removes all revisions and closes the grid row.


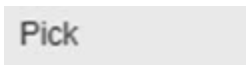
- Select  next to the desired SKO Assemble Record. *The entry expands.*
- Reduce the Required QTY to '0'.
- Select . *The **Confirm Cancel SKO Build** pop-up window appears.*
- Select  to remove the record.





Initiate a Pick for a SKO Assemble Record

Selecting  at any point of this procedure removes any revisions and returns to the Kit Assemble grid. **Bold** numbered steps are required.

1. Select . The *Initiate* drop-down menu appears.
2. Select . The **Pick Kits** pop-up window appears.

Pick Kits ✕

Instructions ▼

Overview

Stock Nbr: 06042018JMS Item Desc: CBRN NEW GEAR
 Required Qty: 1 Assembled Qty: 0 Picked Qty: 0 Remaining Qty To Be Picked: 1

Kit Inventory Destination

* Kit Assemble Qty: ▲▼

* Owing DoDAAC: ▼

* Cond Cd: ▼

Purp Cd: ▼

Pick Plan Location: ...

Pick Plan Container: ...

Prj Cd: ...




Member: ...

Kit Details ⚙️ Grid Options ▼

Stock Nbr	LIN/TAMCN	Item Desc	Required Qty	Rqd For Complete Kit?	Size Category
1005015472624		ADAPTER RAIL, WEAPON MOUNTED	1	Yes	
	C56322E		1	No	C5632 PARKA, C/W 2D GEN,


1 - 2 of 2 items


+ Add ✕ Cancel



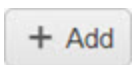
3. Use  to choose the Kit Assemble QTY field. *This field is only editable for serially managed SKO Assemble Records when more than 1 is required.*
4. Use  to select the Owing DoDAAC.
5. Use  to select the Cond Cd.







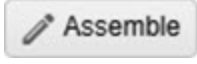
6. Use  to select the Purp Cd.

Enter the Pick Plan Location, or use  to browse for the entry. *This is a 20 alphanumeric character field.*
7. **OR**

Enter the Pick Plan Container, or use  to browse for the entry. *This is a 20 alphanumeric character field.*
8. Enter the Member, or use  to browse for the entry. *This is a 20 alphanumeric character field.*
9. Select  to complete the transaction. *The grid row expands, with "Pick Plan Created" in the Plan Status Rollup field, and the PICK NBR linked to the Materiel Movement Plan.*

Assemble a SKO Assemble Record (Pick NBR)

Selecting  at any point of this procedure removes any revisions and closes the pop-up window. **Bold** numbered steps are required.

1. Select  next to the desired record. The **Created By Pick** sub-grid appears.
2. Select . The **Kit Assembly** pop-up window appears, open to the **Kit Assembly** tab.





✕

Kit Assembly

Instructions ▾

Kit Assembly

Stock Nbr: 846501T010001 - PACK ASSEMBLY		
Required Qty: 25	Assembled Qty: 0	Remaining Qty: 25
Full Planned Pick Qty: 25	Partial Planned Pick Qty: 0	
Owning DoDAAC: M67750	Cond Cd (G, if Partial): A	Prj Cd:
GFM Contract Nbr:	Purp Cd:	

i Kit Assembly Location

i Kit Assembly Container

Require QC
 Complete As Is

QC Remarks:

+ Add
⊘ Cancel

Note

Assemble

is only available when the Plan Status is "Complete, Full Pick."



Use or to assist with the Kit Assembly Location entry. *This is a 20 alphanumeric character field.*




3.


OR








Use  or  to assist with the Kit Assembly Container entry. *This is a 20 alphanumeric character field.*


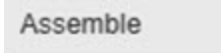
- Click  to *de-select* the Require QC. *This removes the check () and does not create a QC Request.*
- Click to select the Complete As Is. *This indicates the Kit needs to ship even if it is incomplete.*
- Select the QC Remarks field to enter any additional information. *This is a 256 alphanumeric character field.*
- Select  to complete the assembly. *The **Kit Assembly** tab closes, and the **Kit Creation Completed** tab opens, with the Kit and Item ICN fields populated.*
- Select . *The **Print Form** pop-up window appears.*

Selecting  at any point of this procedure removes all revisions and closes the window.

- Enter the Remarks in the field provided. *This is a 256 alphanumeric character field.*
 - Select . *The DW Form 01 "Kit Assembly Instructions" prints.*
- Select . *The **Kit Assembly** pop-up window closes, with "Assembled" in the Plan Status Rollup field.*


Assemble a SKO Assemble Record (Assemble)

Selecting  at any point of this procedure removes any revisions and returns to the Kit Assemble grid. **Bold** numbered steps are required.

- Select . *The Initiate drop-down menu appears.*
- Select . *The **Kit Assemble** pop-up window appears.*

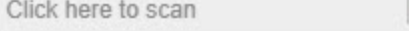





3. Enter the ICN, or use  to browse for the entry. *This is a 20 alphanumeric character field.*


If there is no ICN for this Kit, enter the ICN.

Scan the barcode

1. Select the   field.
2. Use the ELMS supported tethered scanner to scan:
 - ELMS generated ICN barcode
 - Serial Number barcode
 - UII barcode

Type the information

Select  to remove updates and remove the ICN Details section.



1. Select . *The ICN Details panel displays.*
2. Enter the SERIAL NBR in the field provided.
3. Enter the ASSET ID in the field provided.

4. Select  to complete the entry.






If the Kit includes sized components, an extra field appears.

Use  or  to assist with the Member entry. *The size automatically updates.*

Once the ICN is entered, two additional fields appear.

Enter the New Location, or use  to browse for the entry. *This is a 20 alphanumeric character field.*

OR

Enter the New Container, or use  to browse for the entry. *This is a 20 alphanumeric character field.*

4. Verify any Inspection fields that appear.

5. Use the  to select the Owing DoDAAC.

6. Use  or  to assist with the Member entry. *The size automatically updates.*


7. For each asset in The Kit Details grid:

A. Select .

If there is no LIN/TAMCN, the *Inventory Selection* pop-up window appears.

Click next to the desired asset in the Inventory Selection grid. *The Selected Quantity field changes to the quantity required.*

If there is a LIN/TAMCN, the *Inventory Selection By LIN/TAMCN* pop-up window appears.

- a. Select  next to the desired STOCK NBR. *The **Inventory Selection Browse** pop-up window appears.*
- b. Click next to the desired asset. *The Selected Quantity field changes to the quantity required.*

B. Select . *The **Inventory Selection** pop-up window closes, and the asset appears in the grid below the stock number in the updated **Kit Assemble** pop-up window.*

C. Repeat for each asset in the Kit Details grid.





8. Verify the Require QC contains the appropriate or . *Default is to **create** a QC Request.*
9. Enter the QC Remarks in the field provided for the QC department. *This is a 256 alphanumeric character field.*
10. Select to complete the assembly. *The **Print Form** pop-up window appears.*
Selecting does not print the form.
11. Enter the Remarks in the field provided. *This is a 256 alphanumeric character field.*
12. Select . *The **Print** pop-up window for the DW Form 01 appears.*
13. Choose one of the following options:
 - generates a PDF document, and can be printed from here.
 - saves the document, and can be printed at a later time.

Print SKO Assemble Details

Selecting at any point of this procedure removes any revisions and closes the pop-up window.

1. Click in the Print column of the desired SKO Assemble Record. appears.
2. Select .
3. A pop-up window appears after generating the DW Form 08. *Choose whether to:*
 - has the PDF document appear, and is printable from here.
 - saves the PDF document, and is printable at a later time.

