


Assembly Configurator

 Assembly Configurator

Group

☐ Custom Assemblies

☐ Cable Tray System

☐ Conduit Raceway

☐ Equipment

☐ Firestop Devices

☐ In-Wall Devices

☐ Junction Box

☐ Lighting Fixture

☐ Supports

☐ Wire & Cable

CREATE TEMPLATE

CREATE A NEW ASSEMBLY

Assemblies

☐ Hide default assemblies

Search

Search by part name, Size, Material

SN	IMAGE	COMPONENT	TAG	PHASE	QTY	UOM
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EDIT

InspireBeta 1.0

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Families

The screenshot shows the 'Inspire Assembly Configurator' interface. On the left, a 'Group' sidebar lists various assembly categories: Custom Assemblies, Cable Tray System, Conduit Raceway, Equipment, Firestop Devices, In-Wall Devices, Junction Box, Lighting Fixture, Supports, and Wire & Cable. Below this list are two buttons: 'CREATE TEMPLATE' and 'CREATE A NEW ASSEMBLY'. The main area is titled 'Assemblies' and includes a search bar and a checkbox for 'Hide default assemblies'. An orange box labeled 'Search Families' with an arrow points to the 'Custom Assemblies' option in the sidebar. Another orange box labeled 'Navigate to Create Assembly' with an arrow points to the 'CREATE A NEW ASSEMBLY' button. The bottom left corner of the interface displays 'InspireBeta 1.0'.

Search Families

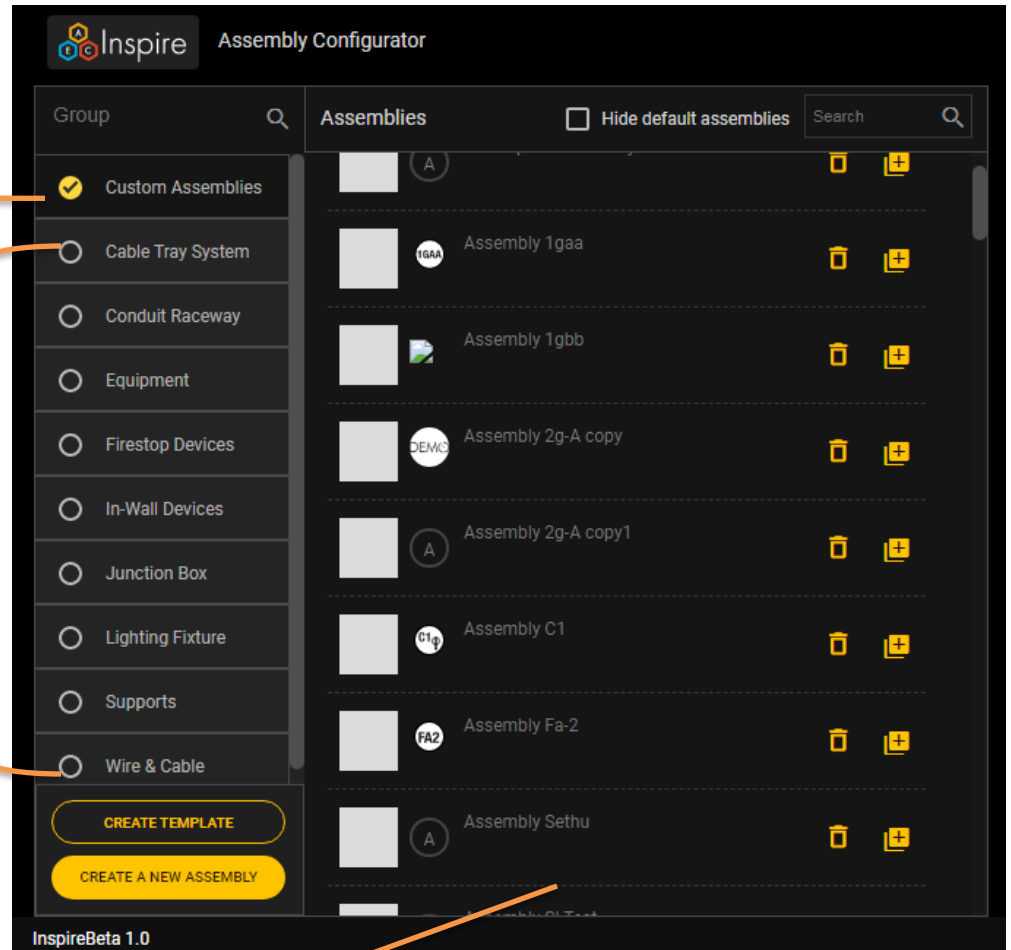
Navigate to Create Assembly

InspireBeta 1.0

Click to view Custom Assemblies

























Select to view Assemblies by family

Selected Assembly lists



Inspire Assembly Configurator

Group Assemblies ☒ Hide default assemblies

<input type="radio"/> Custom Assemblies	 (A) Assembly test 2gb  
<input type="radio"/> Cable Tray System	 (I) In Wall Device - Conduit 3/4"  
<input checked="" type="radio"/> Conduit Raceway	 (I) In Wall Device 2/4" Conduit  
<input type="radio"/> Equipment	 (a) afaf  
<input type="radio"/> Firestop Devices	 (a) asdfgh  
<input type="radio"/> In-Wall Devices	 (a) asdfsadf sdaf  
<input type="radio"/> Junction Box	 (f) ff gsgs sgsg  
<input type="radio"/> Lighting Fixture	 (f) fsf  
<input type="radio"/> Supports	
<input type="radio"/> Wire & Cable	

InspireBeta 1.0

Filter Assemblies by
Name and Abbreviation

On select hide default
assemblies

Inspire Assembly Configurator

Group Assemblies ☐ Hide default assemblies Search

Custom Assemblies

Cable Tray System

Conduit Raceway

Equipment

Firestop Devices

In-Wall Devices

Junction Box

Lighting Fixture

Supports

Wire & Cable

CREATE TEMPLATE

CREATE A NEW ASSEMBLY

Assembly SI iij

Assembly SI kik

Assembly SI kikg

Assembly test 2gb

Bala JBox Assembly 1

Bala Test Assembly 1

Bala Test Assembly 15

Bala Test Assembly 21

Bala JBox Assembly 1

Group: Junction Box

System: Data,Lighting,Fire Alarm

Connection: 1/2" EMT,3/4" EMT,1" EMT

Search by part name, Size, Material

SN	IMAGE	COMPONENT	TAG	PHASE	QTY	UOM
1		1/2" Nm Plastic Bushing Sys: data + 2 Conn: 1/2" emt + 2	NPB	ROUGH	2	
2		Conduit Clamp Sys: lighting Conn: 1" emt	CC	test	1	

EDIT

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Select Assembly to view
Details on right pane

Selected components


Selected Assembly details(Name,
Family name, Systems, Connections)

On click edit page will
navigate to edit
assembly page

Assembly Image

Assembly icon

Filter Components

 Assembly Configurator

Group

Custom Assemblies

Cable Tray System

Conduit Raceway

Equipment

☒ Firestop Devices

In-Wall Devices

Junction Box

Lighting Fixture

Supports

Wire & Cable


CREATE TEMPLATE


CREATE A NEW ASSEMBLY

Assemblies

☐ Hide default assemblies

Search

 fff beff





fff beff

Group: Firestop Devices

System: Data

Connection: 3/4" EMT





fff beff

Group: Firestop Devices

System: Data

Connection: 3/4" EMT

Search by part name, Size, Material

Q

SN	IMAGE	COMPONENT	TAG	PHASE	QTY	UOM
1		1/2" Emt Set Screw Steel Connectors	EST	ROUsdf...	1	
2		1/2" Nm Plastic Bushing	NPB	ROUGH	1	
3		4-11/16in X 2-1/8in Deep Box (1/2", 3/4", 1" Kd'S) Sys: data Conn: 3/4" emt	DB	RO	1	

EDIT

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On edit page will navigate to edit assembly page

This will open upload image pop up

Assembly Configurator

Assembly: fff beff | Select group: Firestop Devices | Abbreviation: FFB

Category: ☐ Conduit, ☐ Connector, ☐ Coupling, ☐ Data Jack, ☐ Junction Box, ☐ Pigtail, ☐ Receptacle, ☐ Switch, ☐ Trim plate, ☐ Wire nuts

Filter: Search by part name, size, material etc

Don't find the right part? [Request New Component](#)

ff beff

Group: Firestop Devices

System: Data

Connection: 3/4" EMT

SN	IMAGE	COMPONENT	TAG	PHASE	QTY	UOM
1		1/2" Emt Set Screw Steel Connectors	EST	ROUsdf...	1	
2		1/2" Nm Plastic Bushing	NPB	ROUGH	1	
3		4-11/16in X 2-1/8in Deep Box (1/2", 3/4", 1" KoS) Sys: data Conn: 3/4" emt	DB	RO	1	

RESET Cancel SAVE

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Reset will clear the recent made changes

Cancel will redirect to view assembly page

Save will update the changes

User can edit
assembly name

User can edit abbreviation

The screenshot shows the 'Inspire Assembly Configurator' interface. At the top, there's a header with the Inspire logo and 'Assembly Configurator' text. Below this, there are three main sections: 'Assembly' (set to 'Assembly SI'), 'Select group' (set to 'Cable Tray System'), and 'Abbreviation'. On the left, a 'Category' sidebar lists various components like Conduit, Connector, Coupling, etc., with 'Conduit' selected. A 'Filter' section allows searching by part name, size, or material. The main table lists components with columns for IMAGE, COMPONENT, TAG, PHASE, UOM, and ADD. Two components are listed: '1/2" Emt Set Screw Steel Conne...' and '1/2" Nm Plastic Bushing'. Annotations with arrows point to specific parts of the interface: one to the 'Assembly SI' field, one to the 'Abbreviation' field, one to the 'TAG' and 'PHASE' columns, one to the 'ADD' column (specifically the plus icon), and one to the 'QTY' column in the right-hand table. The right-hand table has columns for SN, IMAGE, COMPONENT, TAG, PHASE, QTY, and UOM, with two rows of data. At the bottom, there are 'RESET', 'Cancel', and 'SAVE AS' buttons. The footer includes 'InspireBeta 1.0' and 'Copyright ©2021 Sinveo. All rights reserved'.

Category	IMAGE	COMPONENT	TAG	PHASE	UOM	ADD
<input checked="" type="radio"/> Conduit						
<input type="radio"/> Connector		1/2" Emt Set Screw Steel Conne...	EST	ROUsd...		+
<input type="radio"/> Coupling		1/2" Nm Plastic Bushing	NPB	ROUGH		+
<input type="radio"/> Data Jack		Conduit Clamp	CC	test		+
<input type="radio"/> Junction Box		Errcs Head End Equipment	Add Tag			+
<input type="radio"/> Pigtail						
<input type="radio"/> Receptacle						
<input type="radio"/> Switch						
<input type="radio"/> Trim plate						
<input type="radio"/> Wire nuts						

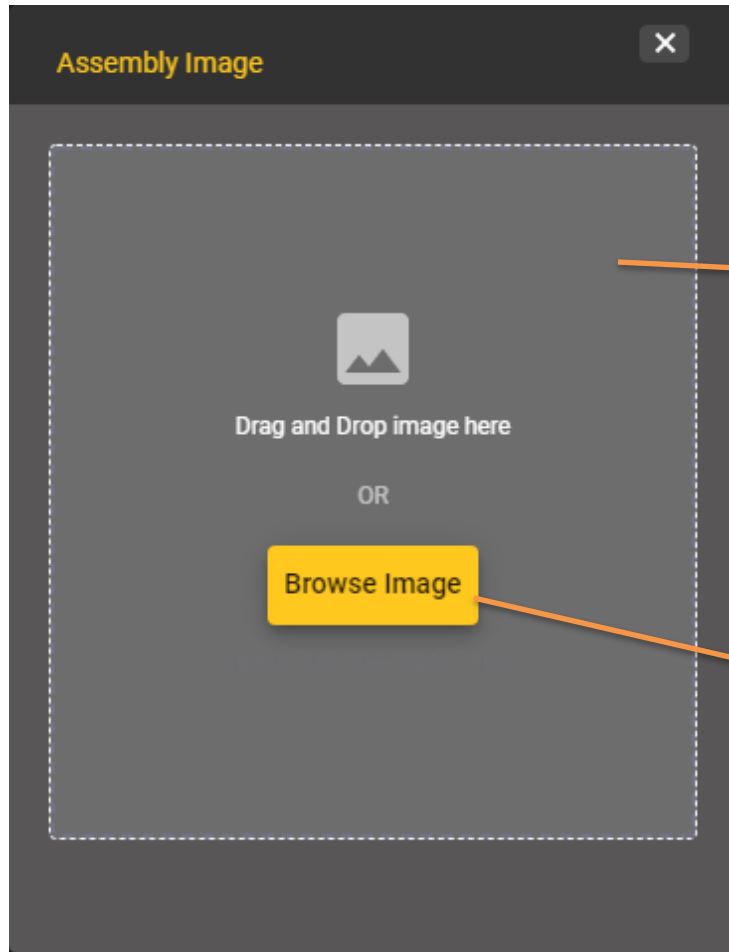
SN	IMAGE	COMPONENT	TAG	PHASE	QTY	UOM
1		1/2" Emt Set Screw Steel Connectors	EST	ROUsdf...	1	
2		1/2" Nm Plastic Bushing	NPB	ROUGH	1	

User can edit tag
and phase

On click component will
add to right side pane

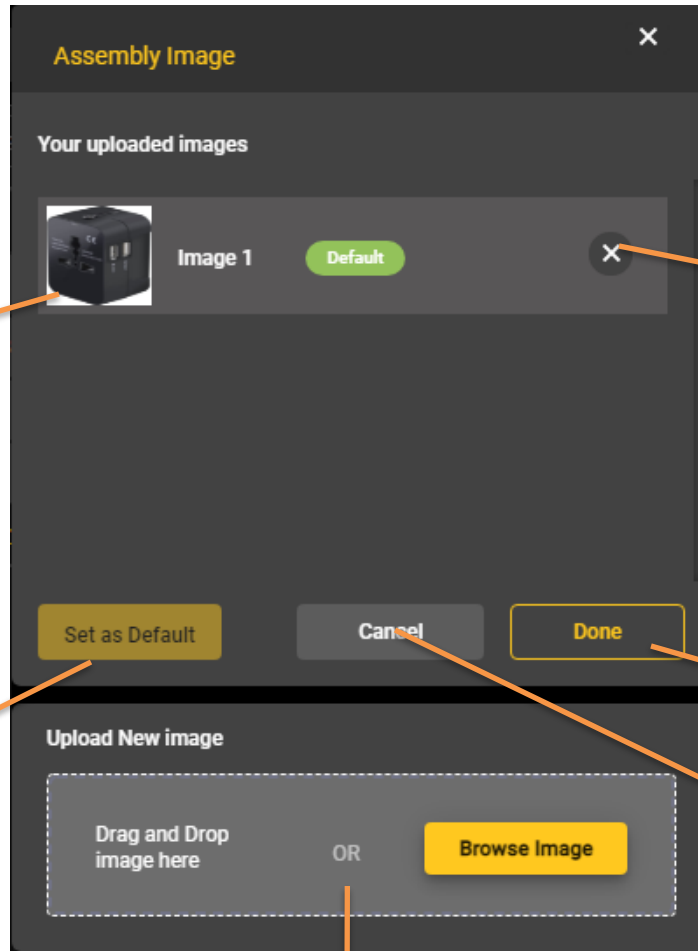
User can edit quantity

Upload image popup



User can drag and drop image

Window will open to select image
and upload



Uploaded image

This will delete image

Set image as primary image

This will add image to the assembly

This will close the popup

User can drag and drop image to upload another image

Select System and Connection type

Component Name

4-11/16in X 2-1/8in Deep Box (1/2", 3/4", 1" Ko'S)

System

Connection Type

Select System

Select Connection Type

Add

For junction box family system and connection type can be added

Add will add system and connection type to component

Create New Assembly

After selecting all fields and save user can add components

Inspire Create a New Assembly

Assembly: TestAssembly 12 | Select group: Cable Tray System | Abbreviation: | Suggestion - T1 TE1 TES | Save

Category: Filter Search by part name, size, material etc.

☐ Conduit ☐ Connector ☐ Coupling ☐ Data Jack ☐ Junction Box ☐ Pigtail ☐ Receptacle ☐ Switch ☐ Trim plate ☐ Wire nuts

IMAGE COMPONENT TAG PHASE UOM ADD

Don't find the right part? [Request New Component](#)

Upload Assembly Image

Assembly SI
Group: Cable Tray System


Search by part name, Size, Material

SN	IMAGE	COMPONENT	TAG	PHASE	QTY	UOM
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SAVE

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Edit button will enable Name and Abbreviation field to edit


 Create a New Assembly



Assembly
TestAssembly 12

Select group
Cable Tray System

Abbreviation
TE1

EDIT

Category 

Filter  Search by part name, size, material etc 

☐ Conduit

IMAGE

COMPONENT


TAG

PHASE


UOM



ADD

Don't find the right part? [Request New Component](#)

 Select Assembly Icon

TestAssembly 12
Group: Cable Tray System



 Search by part name, Size, Material 

SN	IMAGE	COMPONENT	TAG	PHASE	QTY	UOM
----	-------	-----------	-----	-------	-----	-----

SAVE

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Inspire Create a New Assembly

Assembly: TestAssembly 12 Select group: Cable Tray System Abbreviation: TE1 EDIT

Category: Filter Search by part name, size, material etc

	IMAGE	COMPONENT	TAG	PHASE	UOM	ADD
<input type="radio"/> Conduit						
<input type="radio"/> Connector		Channel-Strut Hanger (Strut Size...	CSH	Phase ...		+
<input checked="" type="radio"/> Coupling		Christy Box	Add Tag			
<input type="radio"/> Data Jack		Floor Box	Add Tag			
<input type="radio"/> Junction Box		Waffle Head Screws	WHS			
<input type="radio"/> Pigtail		Don't find the right part? Request New Component				
<input type="radio"/> Receptacle						
<input type="radio"/> Switch						
<input type="radio"/> Trim plate						
<input type="radio"/> Wire nuts						

Upload Assembly Image

TestAssembly 12 Group: Cable Tray System

Select Assembly Icon

Remove Component Should we remove this component from the assembly?

NO YES

	TAG	PHASE	QTY	UOM
ut Hanger (Strut Size) (Strut Length)	CSH	Phase T...	0	
Christy Box		har	1	
Floor Box		ROUGH4	1	

SAVE

Remove component

On changing quantity to zero pop up will open to confirm remove component

Component quantity will change to 1

Assembly Icon

Choose one of the three methods

☒ Use DeviceId as Symbol

☐ Choose Existing

Choose from existing Assembly

☐ Create Custom Symbol

Symbol Text

eg: AA or ED etc

Symbol Shape

Select Shape

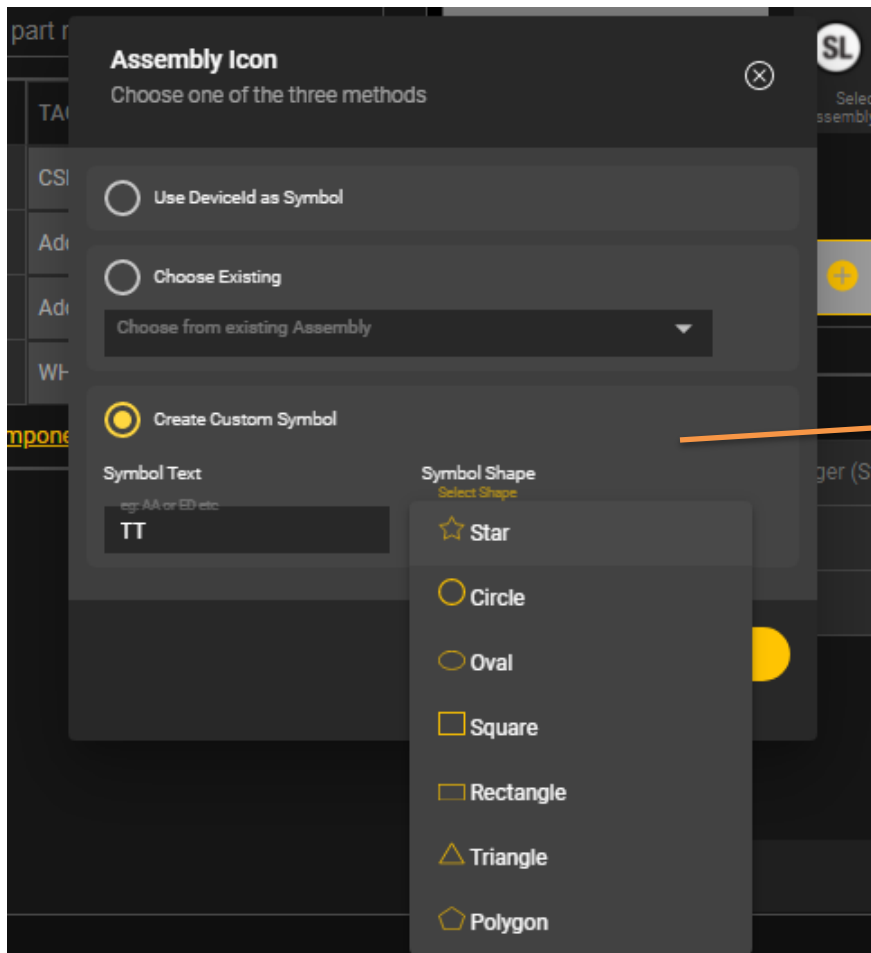
PREVIEW

ADD

This will create icon with Abbreviation

User can select existing assembly icon

Show the perview the icon preview



User can select custom assembly

Assembly Icon

Choose one of the three methods

☐ Use DeviceId as Symbol

☐ Choose Existing

Choose from existing Assembly

☒ Create Custom Symbol

Symbol Text


eg: AA or ED etc

TT

Symbol Shape

Select Shape

Star



PREVIEW

ADD

Custom assembly preview

Add the icon to the assembly

Upload Assembly Image

TT

Select Assembly Icon

+

TestAssembly 12
Group: Cable Tray System

Search by part name, Size, Material

SN	IMAGE	COMPONENT	TAG	PHASE	QTY	UOM
1		Channel-Strut Hanger (Strut Size) (Strut Length)	CSH	Phase T...	1	
2		Christy Box		har	1	
3		Floor Box		ROUGH4	1	

SAVE

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New icon added

Save the assembly data
and redirect to assembly
list page

Inspire

Assembly Configurator

?

🔔

👤

Group

🔍

Custom Assemblies

Cable Tray System

Conduit Raceway

Equipment

Firestop Devices

In-Wall Devices

Junction Box

Lighting Fixture

Supports

Wire & Cable

CREATE TEMPLATE

CREATE A NEW ASSEMBLY

Assemblies

☐ Hide default assemblies

Search

🔍

26B

26B

Assembly 2gbb

26C

Assembly 2gc

26CC

Assembly 2gcc

A

Assembly test 2gb

I

In Wall Device - Conduit 3/4"

I

In Wall Device 2/4" Conduit

a

afaf

🔍

Search by part name, Size, Material

🔍

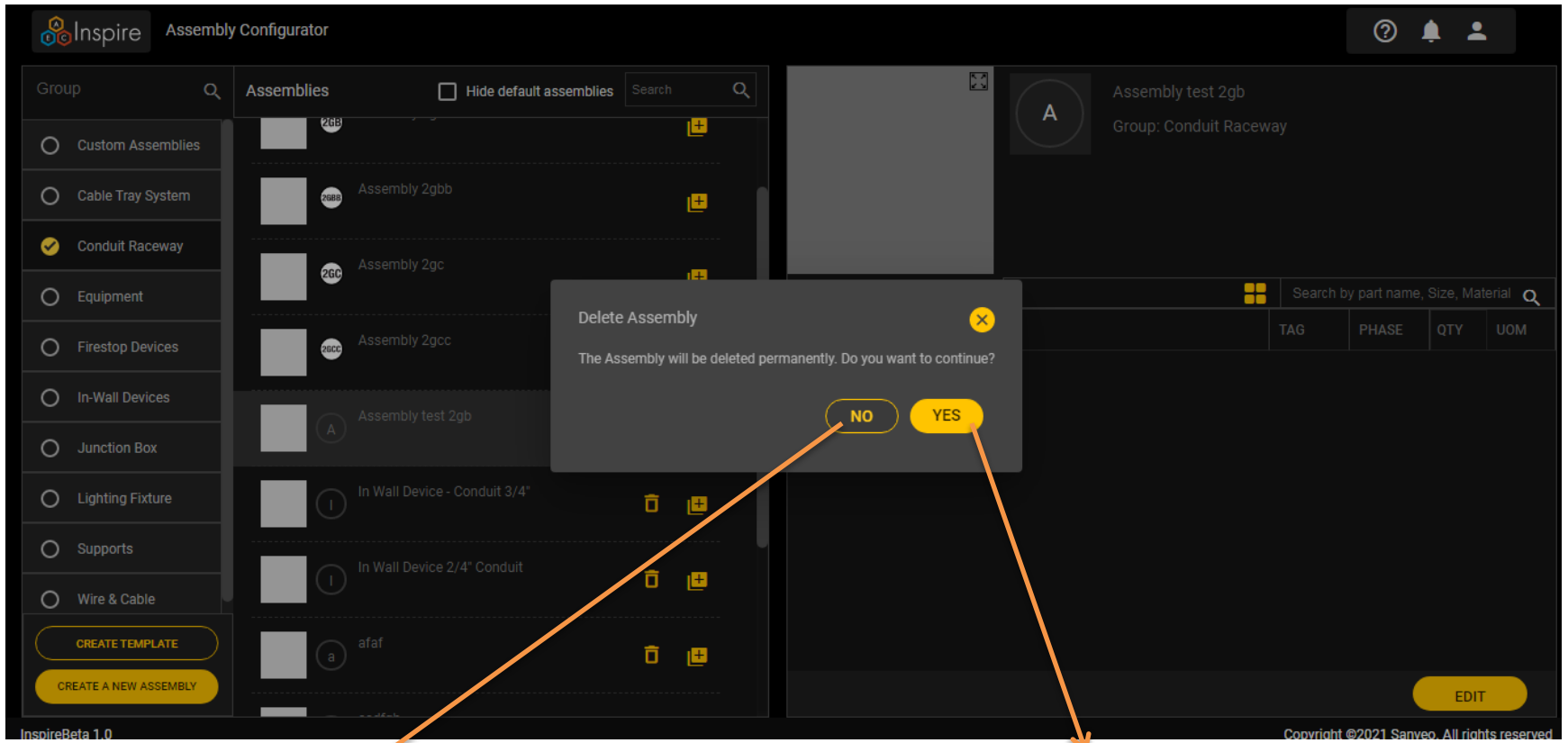
SN	IMAGE	COMPONENT	TAG	PHASE	QTY	UOM

EDIT

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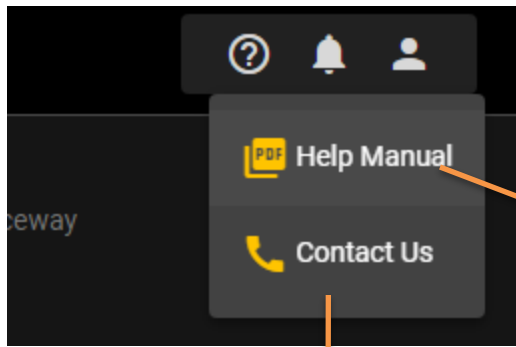
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Delete Assembly



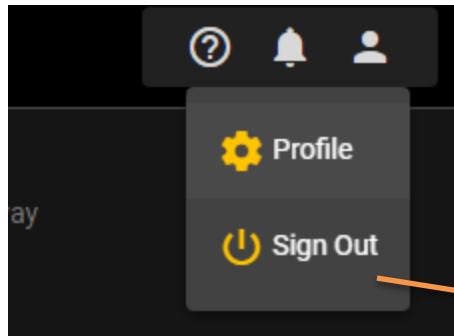
Cancel the delete

Delete the Assembly



User manual will download

Contact us will open contact us pop up



Log out the user from application