

TRT Inventree Part Creation Tutorial

Go to erp.rockets.wiki and create an account with your Terpmail if you haven't already.

Go to the *part* page (not part categories page!) and click the plus, then click *create part*:

Dashboard

Parts

Stock

Manufacturing

Purchasing

Parts

Part Categories

Parts

Create a new part

+

Create Part

			IPN
☐	MDI	Import from File	TRT-0000054/A
☐	PDMS		TRT-0000053/A
☐	Triton X-100		TRT-0000052/A
☐	Lecithin		TRT-0000051/A
☐	HX-878		TRT-0000050/A
☐	DOA		TRT-0000049/A
☐	R-45HTLO		TRT-0000048/A
☐	Oxamide		TRT-0000047/A
☐	Magnesium -325		TRT-0000046/A
☐	Aluminum		TRT-0000045/A
☐	AP90		TRT-0000044/A
☐	AP200		TRT-0000043/A
☐	AP400		TRT-0000042/A
☐	6061-T6 6" x 5.5" x 60" Tube Stock		TRT-0000040/A
☐	6061-T6 6.5" x 2" Round Stock		TRT-0000039/A
☐	6061-T6 6.5" x 4" Round Stock		TRT-0000038/A
☐	6061-T6 6.5" x 6" Round Stock		TRT-0000037/A
☐	Aerostructures Shell Assembly		TRT-0000036/A
☐	AIRBRAKE TUBE		TRT-0000035/A
☐	Airbrake Body Tube		TRT-0000034/A
☐	Airbrake Coupler Tube		TRT-0000033/A
☐	Payload Coupler		TRT-0000032/A

Give your part a name and a category:

Make sure the category is the broadest use of your part; for example, a part used only by a single airbrake assembly can go in *Competition Team/Airbrake/Example_Assembly*, but a part used by multiple assemblies in the Airbrake should go in *Competition Team/Airbrake/General*. A part that is used by the whole team competition team goes in *Competition Team/General*, and a part that the whole team uses just goes in *General/*.

Add Part ×

Category
Part category
 ▼

Name * ↓
Part name

IPN
Internal Part Number

Description
Part description (optional)

Revision
Part revision or version number

Revision Of
Is this part a revision of another part?
 ▼

Variant Of
Is this part a variant of another part?
 ▼

Keywords
Part keywords to improve visibility in search results

Tags
Tags for this item

Units

☐ **Keep form open**
Keep form open after submitting

Scroll all the way down. If the part is SRAD, check Assembly. If the part is COTS, check Purchasable:

Search... | v

- ☒ **Component**
Can this part be used to build other parts?
- ☒ **Assembly**
Can this part be built from other parts? ←
- ☐ **Is Template**
Is this part a template part?
- ☐ **Testable**
Can this part have test results recorded against it?
- ☐ **Trackable**
Does this part have tracking for unique items?
- ☒ **Purchaseable**
Can this part be purchased from external suppliers? ←
- ☐ **Salable**
Can this part be sold to customers?
- ☐ **Virtual**
Is this a virtual part, such as a software product or license?
- ☐ **Locked**
Locked parts cannot be edited
- ☒ **Active**
Is this part active?
- ☒ **Copy Category Parameters**
Copy parameter templates from selected part category

Click Submit to create the part:

Can this part be used to build other parts?

- ☒ **Assembly**
Can this part be built from other parts?
- ☐ **Is Template**
Is this part a template part?
- ☐ **Testable**
Can this part have test results recorded against it?
- ☐ **Trackable**
Does this part have tracking for unique items?
- ☐ **Purchaseable**
Can this part be purchased from external suppliers?
- ☐ **Salable**
Can this part be sold to customers?
- ☐ **Virtual**
Is this a virtual part, such as a software product or license?
- ☐ **Locked**
Locked parts cannot be edited
- ☒ **Active**
Is this part active?
- ☒ **Copy Category Parameters**
Copy parameter templates from selected part category

☐ **Keep form open**
Keep form open after submitting

[Cancel](#) [Submit](#)

PAUSE. If your part is COTS, you are done! If the part is SRAD, then it will also need a bill of materials (BOM) before it is produced. This step can be done any time after the part is created (so if you do not yet know what or how many parts your assembly is made of, you can add them later), but it must be done before the part is physically produced.

Parts > Aerostructures > SRAD Flight Parts

Part: TRT-000034/A | Airbrake Body Tube

Part Details

Stock

Allocations

Bill of Materials

Used In

Part Pricing

Build Orders

Related Parts

Parameters

Attachments

Notes

Plugin Provided

Procedures

Bill of Materials

BOM Not Validated

The Bill of Materials for this assembly has not been validated

Component

3K 220gsm Plain Weave Carbon Fiber Cloth

LAM-125

LAM-229

1 - 3 / 3

Once the BOM is correct, validate the BOM:

AIRBRAKE BODY TUBE

NO STOCK

Bill of Materials

BOM Not Validated

The Bill of Materials for this assembly has not been validated.

Component

LAM-125

LAM-229

AS4C CARBON FIBER TOW

Component	IPN	Quantity	Total Price	Available Stock	Can Build
LAM-125	COTS_110001	2	\$0.048	No stock	0
LAM-229	COTS_110002	2	\$0.138	No stock	0
AS4C CARBON FIBER TOW	COTS_110004	12	-	No stock	0

Then lock the part to prevent accidental changes:

AIRBRAKE BODY TUBE

NO STOCK

Bill of Materials

Duplicate

Edit

Component

LAM-125

LAM-229

AS4C CARBON FIBER TOW

Component	IPN	Quantity	Total Price	Available Stock	Can Build
LAM-125	COTS_110001	2	\$0.048	No stock	0
LAM-229	COTS_110002	2	\$0.138	No stock	0
AS4C CARBON FIBER TOW	COTS_110004	12	-	No stock	0

Can this part be purchased from external suppliers?

☐ Testable
Can this part have test results recorded against it?

☐ Trackable
Does this part have tracking for unique items?

☐ Purchaseable
Can this part be purchased from external suppliers?

☐ Salable
Can this part be sold to customers?

☐ Virtual
Is this a virtual part, such as a software product or license?

☒ Locked
Locked parts cannot be edited

☒ Active
Is this part active?

☐ Subscribed
Subscribe to notifications for this part

[Cancel](#) [Submit](#)

Revision #17

Created 2026-06-26 21:27:16 UTC by Admin

Updated 2026-08-30 15:01:12 UTC by Cooper Brown