

Lattice3D Reporter™ Plug-in for Microsoft® Excel®

Interactive 3D BOM

1. On the Lattice toolbar, make sure that the “Cross-Link” button is enabled.



2. Select an image to show it in the 3D view.
3. Select a part in the parts list to highlight it in the 3D view.
4. Select a part in the 3D view to highlight it in the parts list.

3D BILL OF MATERIALS

3D VIEW

SNAPSHOTS (Click to show in 3D view)

MODEL NO: TT-4000

PARTS LIST

No	Part No	Qty	Description
1	TT-4000	1	TT-4000 Tail Assembly
2	TT-3342	1	TT-3342 Tail Unit Housing Right Side
3	TT-3341	1	TT-3341 Tail Unit Housing Left Side
4	TT-3300	1	TT-3300 Idler Pulley Sub Assembly
5	TT-3347	1	TT-3347 Tail Idler Pulley
6	STD-2106	1	S3.0 x 8 x 4 Bearing
7	STD-2108	2	S5 x 11 x 5 Bearing
8	TT-3310	1	TT-3310 Tail Pulley Sub Assembly
9	TT-3346	1	TT-3346 Tail Pulley Flange
10	TT-3345	1	TT-3345 Tail Pulley
11	STD-2104	4	S3.0 Nylon Nut
12	STD-2103	4	S3.0 x 20 Bolt
13	TT-3200	1	TT-3200 Tail Pitch Control Sub Assembly
14	TT-3217	1	TT-3217 Tail Pitch Control York
15	TT-3220	1	TT-3220 Tail Pitch Control Slide Bushing
16	TT-3219	1	TT-3219 Tail Pitch Control Slider
17	STD-2109	2	S6 x 10 x 3 Bearing
18	TT-3230	1	TT-3230 Pitch Control Lever Sub Assembly
19	STD-2105	1	S3.0 x 5 x 0.5 Washer
20	STD-2107	2	S4.0 x 7 x 2.5 Bearing

Interactive 3D Work Instructions

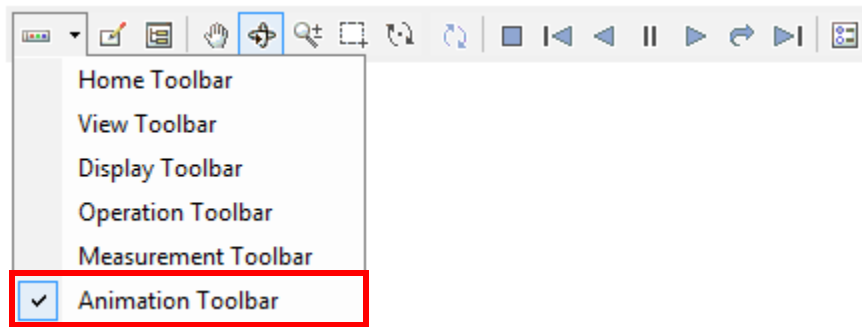
1. On the Lattice toolbar, make sure that the “Cross-Link” button is enabled.



2. Disable the Edit icon to switch to View mode.



3. Select the Animation Toolbar.



4. Select a sheet to view the process information.
5. Use the animation controls to play the animation.

VERSION:	DATE:	NOTE:
1.4		

PART NO	QTY	DESCRIPTION
TT-3219	1	TT-3219 Tail Pitch Control Slider
STD-2109	2	S6 x 10 x 3 Bearing
TT-3220	1	TT-3220 Tail Pitch Control Slide Bush
TT-3217	1	TT-3217 Tail Pitch Control York

NO	TASK	WORK TIME	INSTRUCTION
1	Place the control slider	15	Place the control slider on the work surface.
2	Insert the bearing	15	Firmly insert the bearing into the control slider.
3	Insert the bearing	15	Insert the bearing into the other side of the control slider.
4	Insert the control slide bushing	15	Insert the control slide bushing into the assembly.
5	Attach the control yolk	15	Attach the control yolk to the assembly.

Assembly of Idler Pulley Assembly of Shaft Pulley Insert Shaft Pulley **Assembly of Tail Pitch Control** Attach Tail Pitch Control Assembly of

Design Review Sheet

1. On the Lattice toolbar, make sure that the “Cross-Link” button is enabled.



2. Select an item from the list to display it in the 3D view.

The screenshot shows a 3D model of a mechanical assembly. A red circle highlights a gap between two parts, with a red arrow pointing to a label that says 'Clearance'.

No.	Subject	Comment	Division	Checked date	Checked by
1	Interference 1	Critical issue.	Production	9.26.2012	C. Hughes
2	Interference 2	Need to check original design.	Production	9.26.2012	C. Hughes
3	Clearance 1	Need to check if this is an accepta	Production	9.26.2012	C. Hughes
4	Clearance 2	Need to check if this is an accepta	Production	9.26.2012	C. Hughes
5	Section view 1	Two check points	Production	10.1.2012	C. Hughes
6	Section View 2	Two check points	Production	10.1.2012	C. Hughes
7	Pipe routing	Check each bend	Production	10.1.2012	C. Hughes