

## **MDTools 965 SP2.1**

**Applicability:** MDTools 965 with/without SP1 and Hotfixes installed

### **Issues Resolved:**

1. MDTools does not color the drill completely, if the same diameter drills intersect each other.
2. Error occurs when renaming a material name.
3. Move Multiple command displays error when selecting cavities on adjacent faces.
4. MDTools compatibility issue when opening a newer version file in SOLIDWORKS.
5. Shrink wrapped model displays 'Rebuild Error', if a cavity has dead area and port area in the nose drill/Step 12.
6. License needs to be reactivated for each version of SOLIDWORKS or on applying SOLIDWORKS service packs.
7. Tapering issue in cavities resolved. MDTools now uses a miniscule radius instead of a small taper to allow for separate colors on parallel surfaces of a cavity.
8. Sun Cavity LS depth is not saved when using the Edit Cavity command in the Virtual Cavity Design mode.
9. MDTools Construction Port command does not recommend the port based on Max. Drill Diameter.
10. Create View command displays a validation message, if the Base View position point is not selected in the drawing.
11. Show All Nets command does not work after using the Hide All Nets command.
12. When connecting or moving an orifice, the parent cavity does not move with the orifice.
13. When views are very close to each other, the Auto Dimension command misses a few dimensions.
14. Cavity list column resizing is not possible in the Assembly command.
15. X-section should be renamed as Cross Section in the Create/Modify Block command
16. Bottom face assembly constraint requires rebuild after using the Set Assembly Constraints command.
17. Unable to constrain aligned cavities on adjacent faces.
18. MDTools Drawing option command throws error when there is no read/write access to MDTools settings.
19. Instability when converting blocks from Virtual mode to Feature mode, if the blocks contain suppressed cavities with O-ring grooves.
20. The Offset hole feature fails when converting from Virtual mode to Feature mode.
21. Unable to create a Port-type cavity profile, when the Port Insertion depth is 0.
22. MDTools Stretch Block command throws an exception when a value is entered in the text box.
23. Critical Security Update for Cloud License:  
MDTools to FlexNet Operations Cloud cryptographic protocol upgraded.  
Transport Security Layer TLS 1.0 to TLS 1.2.

Date: Oct 24, 2019

### **MDTools 965 Hotfix 06**

Applicability: MDTools 965 with SP1 and Hotfix 05

Addressed an additional issue with Flexera licensing TLS 1.0 to TLS 1.2 upgrade.

Date: Oct 3, 2019

### **MDTools 965 Hotfix 05**

Applicability: MDTools 965 with SP1 and Hotfix 04, and without SP2 installed

**Uninstall SP2 if already installed.** [How to...](#)

**Critical Security Update for Cloud License: Apply before Sep 10, 2019**

MDTools to FlexNet Operations Cloud cryptographic protocol upgraded.  
Transport Security Layer TLS 1.0 to TLS 1.2.

Date: Sep 4, 2019

### **MDTools 965 Hotfix 04**

URGENT: CRITICAL update

Applicability: MDTools 965 SP1

Issues Resolved:

1. In Feature design mode while using Double Dimension in SolidWorks, when a cavity is inserted using MDTools, the depth of each cavity step gets doubled.
2. In Virtual design mode, when a block face is stretched, the cavities on that face sink inside the manifold.

Date: May 23, 2019.

## MDTools 965 SP1 Build:965.0.1.5

Applicability: MDTools 965

### Issues Resolved:

1. The Mounting Holes command inserts bolt holes without default text placeholder (?) for Machining ID.
2. On adding orifice to a footprint drill, Schematic check displays incorrect report.
3. Automatic assembly of accessories not working for HyDraw CAD Schematic.
4. License Borrow message for no licenses improved.
5. Wrong rotation for Footprint at insertion in a specific case.
6. Replace cavity command should not remember the last used selection.
7. Charts do not show border.
8. Block: Export and Import with O-ring gives errors.
9. Wrong inclination displayed in the Preview when moving an inclined cavity.
10. Selection issues with few commands in specific cases.
11. During first install and run of Create Drawing command, if Machining Chart settings are not defined, error displays.
12. Drill Chart creation takes a long time.
13. Additional drawing views and 'Options' selected, error displays.
14. Editing Concentric Undercuts displays error.
15. In the Drawing view, engraving text is not centered in the text box.
16. Minimize Depth breaks nets in case of concentric connections.
17. Insert Undercut display error in a specific case.
18. In the Drawing view, Cosmetic engravings sometimes get flipped.
19. LS depth not updated in Match properties.
20. Constraint cavity for adjacent faces does not work.
21. When inserting cavity, unable to highlight text by double clicking in the Component ID field.
22. Change face does not work with Insert Cavity.
23. Blank message displays when trying to edit unconverted MDTools Essential block.
24. Unable to rotate a footprint without an envelope.
25. Running Connection check with the highlighted errors, locks the views.
26. Undercut not included when net is recolored from the Net Information box.
27. Difference in precision between Drawing Dimension and Machining Chart.
28. Unable to enter negative values in X and Y text boxes after changing the Reference axis.
29. When copying an engraved text, depth of cut changes.

30. In Virtual mode, incorrect Drill Depth is displayed when selecting a Sun cavity.
31. In Virtual mode, O-ring groove and slot get deleted on rotating a footprint.
32. In the exported Machining Chart, there is an additional decimal separator between Height and Width values.
33. Block Parameters (Width x Height) swapped in the exported Machining Chart.
34. Incorrect error message displays when using the Move and Move Multiple commands.
35. When the Poor Connections List option is selected, Design Check reports false Wall Thickness error in specific cases.
36. Converting from Virtual to Feature mode, the inclined drill gets an incorrect inclination.
37. Exporting and Importing the mxml file causes the Step 2 of Bolt Hole to move to Step 12.
38. In the exported mxml file, cutout and chamfer details are incorrect.
39. For a new block, generating Machining ID with the Keep Existing ID option selected displays error.
40. On converting a block, rotated footprint creates duplicate drills and changes drill location.

Date: Apr 16, 2019.

Note: The Hotfixes listed below are included in the SP1 Service Pack.

#### **MDTools 965 Hotfix 03**

Applicability: MDTools 965

Issue Addressed:

Need to get the MDTools license when SOLIDWORKS was abruptly terminated in previous session.

Date: Dec 29, 2018.

#### **MDTools 965 Hotfix 02**

Applicability: MDTools 965

Issue Addressed:

Create Machining Drawing (Part Model Menu) or Machining Chart (Drawing Menu) causes instability, when using Part (Block) without generating Machining ID.

Date: Dec 14, 2018.

#### **MDTools 965 Hotfix 01**

Applicability: MDTools 965

Issue Addressed:

The Resize Block command automatically stretches the depth of bolt holes for footprints and irrelevant faces.

Date: Nov 28, 2018.