

Installing a VBA macro and button into AutoCAD

This document shows how to install a downloaded Visual Basic macro for AutoCAD and how to create a user defined button.

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**** IT IS RECOMMENDED THAT YOU PRINT
THE REQUIRED PAGES TO AID INSTALLATION ****

AutoCAD 2004/5/6

1. Introduction

Each zip file contains a macro file (*.DVB) and a button image (*.BMP).

The VectorDevs zip files also contain an .EXE file.

2. Installing Macros

2.1 Unzip the Macros into directory into your /AutoCAD folder or a subfolder eg: /Macros.

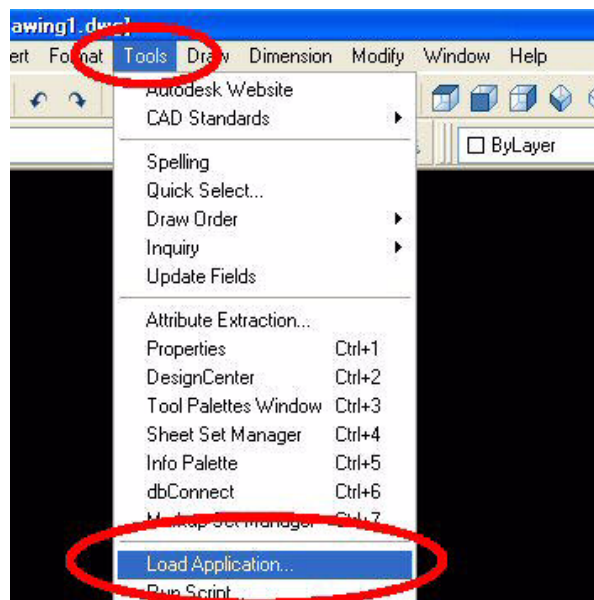
IMPORTANT: VECTORDEV INSTALLATION ONLY.

Copy the file "VectorDevs2004.exe" into the C:\Windows directory.

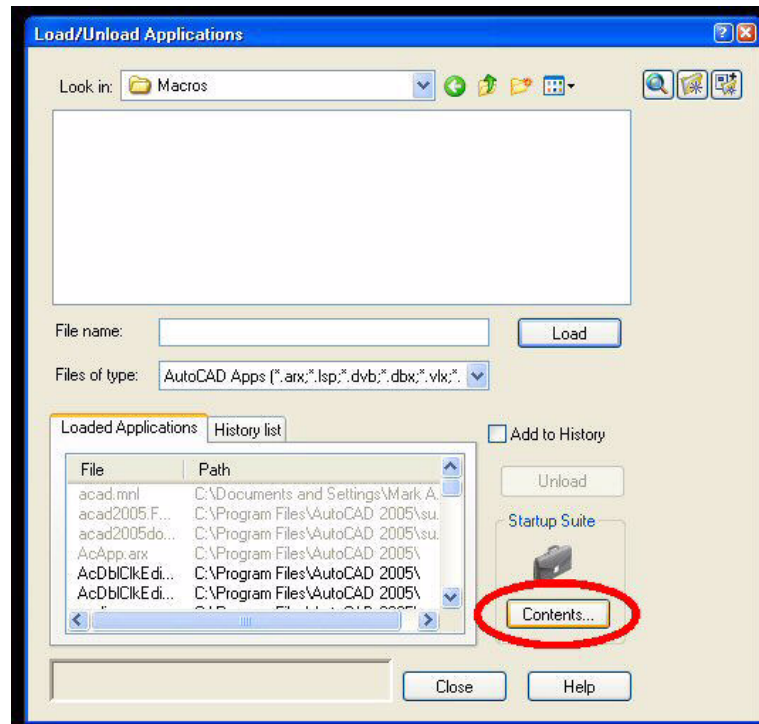
The VectorDevs2004.dvb "macro" is merely a shortcut to the VectorDevs2004.exe file copied into your windows directory. Hence it is important that this .exe file is located in this folder.

2.2 Run AutoCAD.

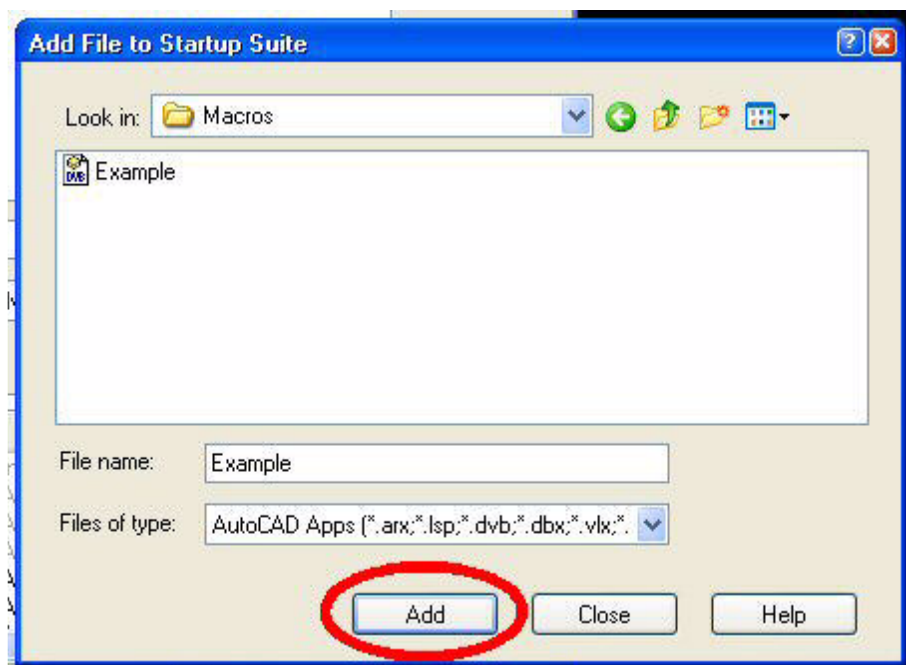
2.3 Select, Tools, Load Application.



2.4 Select Start -up Suite” [Contents].



2.5 Select Add, (Browse & select each macro in turn), Add, Close.



This will load the macros automatically each time AutoCAD starts...

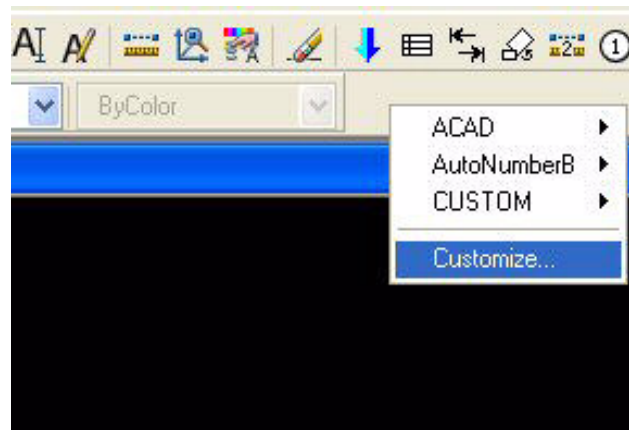
Creating user-defined buttons for AutoCAD 2004/5/6

3. Creating Macro Buttons

Replace **Example** with macro name

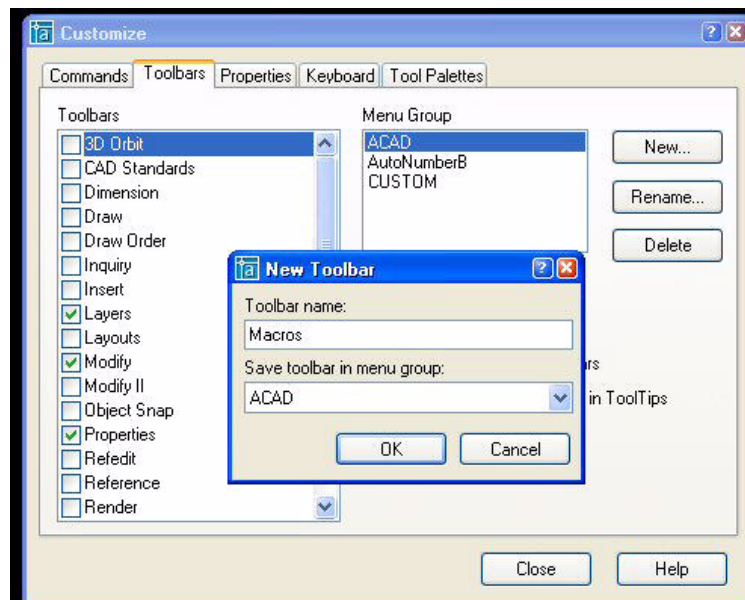
3.1 Right-click anywhere on the upper blank toolbar area.

3.2 Select Customize.



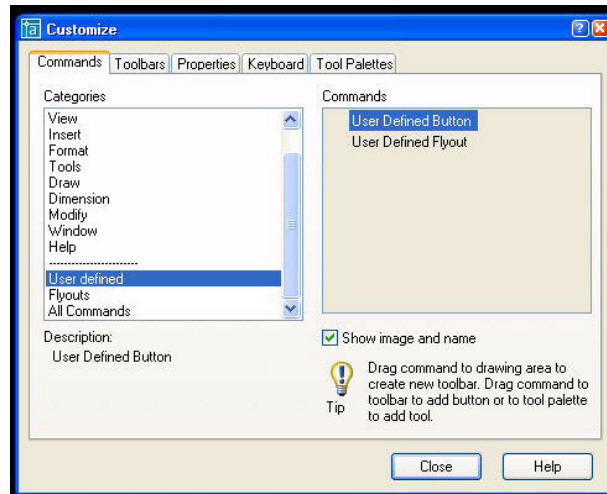
3.3 Select Toolbars Tab, New.

3.4 Enter Toolbar Name. eg. "Macros", OK.

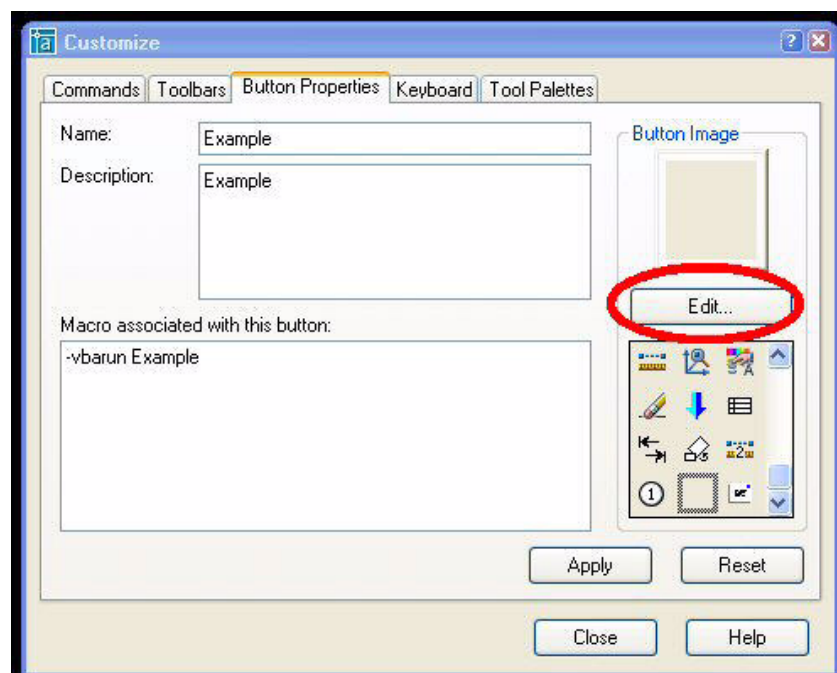


3.5 Select Commands Tab, User defined.

- 3.6 Drag "user defined button" to new toolbar.

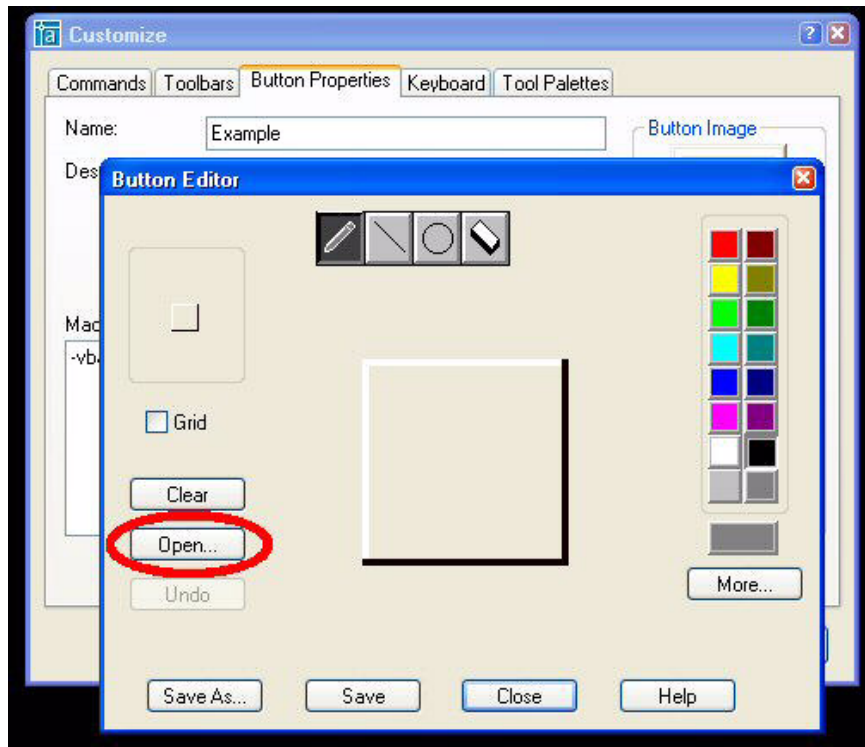


- 3.7 Right-click the new grey button.
- 3.8 Select Button "Properties".
- 3.9 Name: **Example.**
- 3.10 Description: **Example.**
- 3.11 Macro Associated: -vbarun **Example.**



3.12 Select Button Image, Edit.

3.13 Open, "**Example.bmp**", Open, Save, Close.



3.14 Apply, Close.

Repeat from 3.5 for any other macros.

3.15 The new toolbar can now be dragged into an empty space beside the other toolbars.

3.16 Clicking any button will begin each macro.

AutoCAD 2007

4. Introduction

Each zip file contains a macro file (*.DVB) and a button image (*.BMP).

The VectorDevs zip files also contain an .EXE file..

5. Installing Macros

5.1 Unzip the Macros into directory into your /AutoCAD folder or a subfolder eg: /AutoCAD Macros.

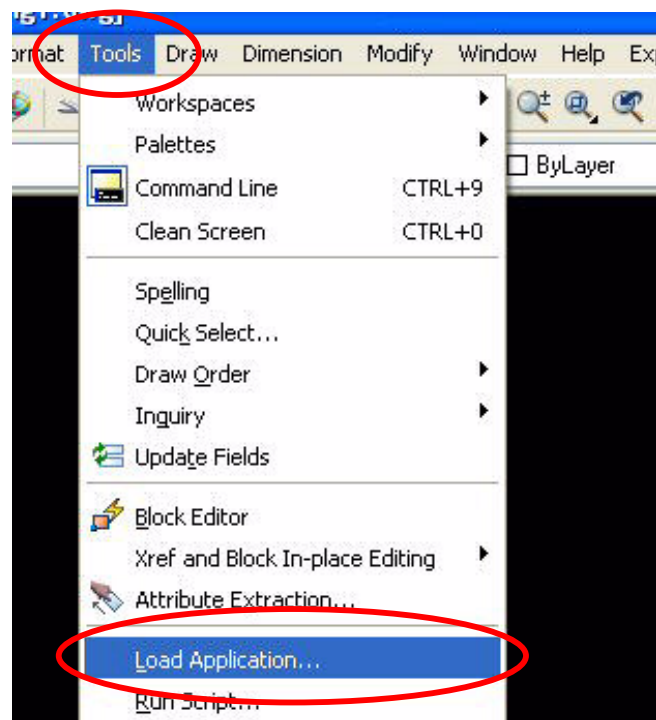
IMPORTANT: VECTORDEV INSTALLATION ONLY.

Copy the file "VectorDevs2007.exe" into the C:\Windows directory.

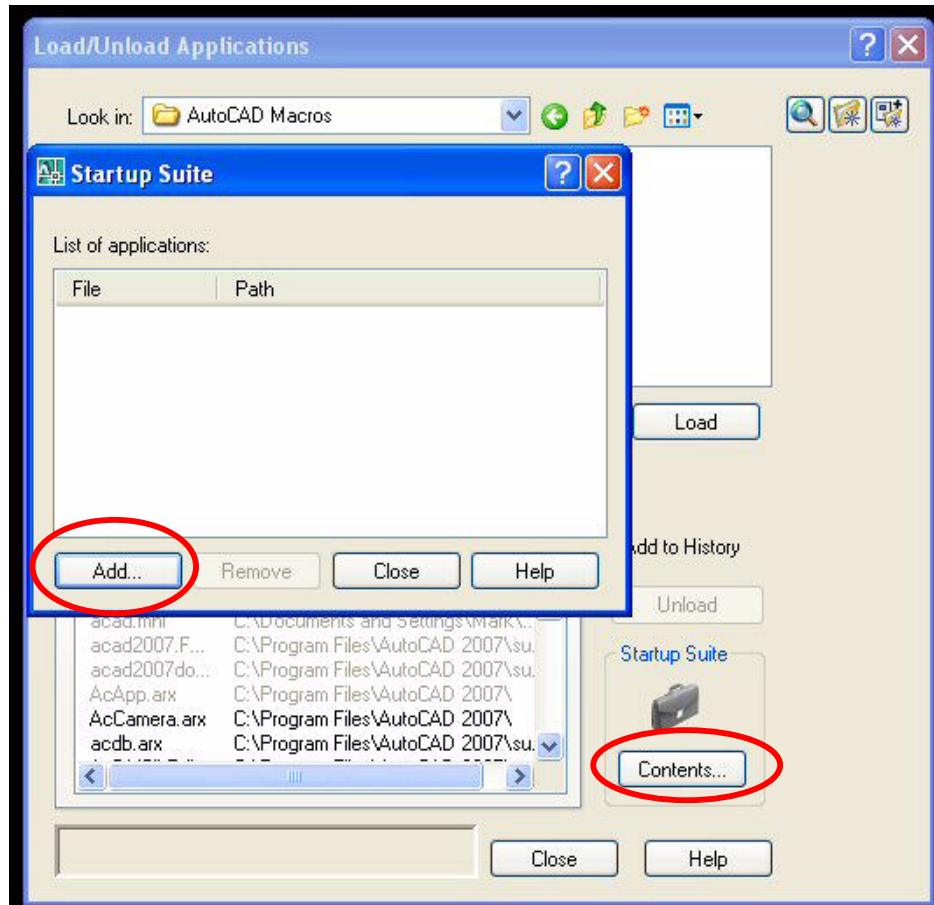
The VectorDevs2007.dvb "macro" is merely a shortcut to the VectorDevs2007.exe file copied into your windows directory. Hence it is important that this .exe file is located in this folder.

5.2 Run AutoCAD.

5.3 Select, Tools, Load Application, Start-up Suite [Contents].



5.4 Select Add, (Browse & select each macro in turn), Add, (Repeat as necessary) Close, Close.



This will load the macros automatically each time AutoCAD starts...

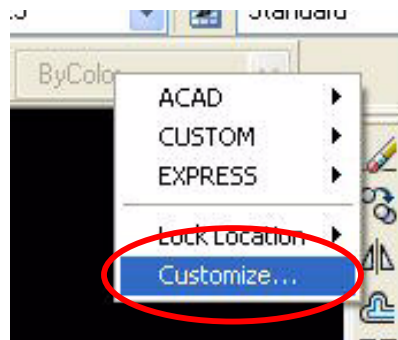
Creating user-defined buttons for AutoCAD 2007

6. Creating Macro Buttons

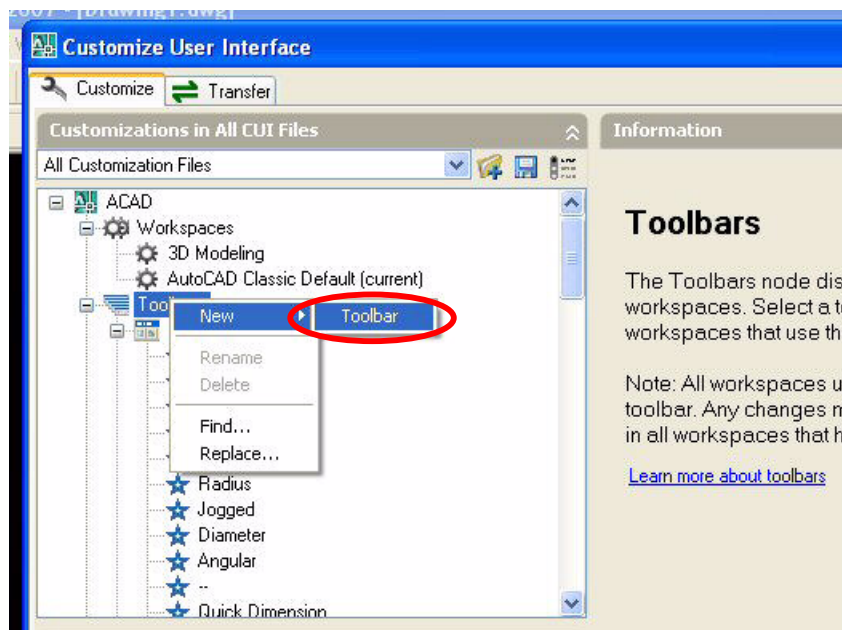
Replace **Example** with macro name

6.1 Right-click anywhere on the upper blank toolbar area.

6.2 Select Customize.



6.3 Right-click "Toolbars". Select New, Toolbar.



Rename the default "Toolbar1". eg AutoCAD Macros.

6.4 In the “Command List” box, select New.

Enter the macro properties:

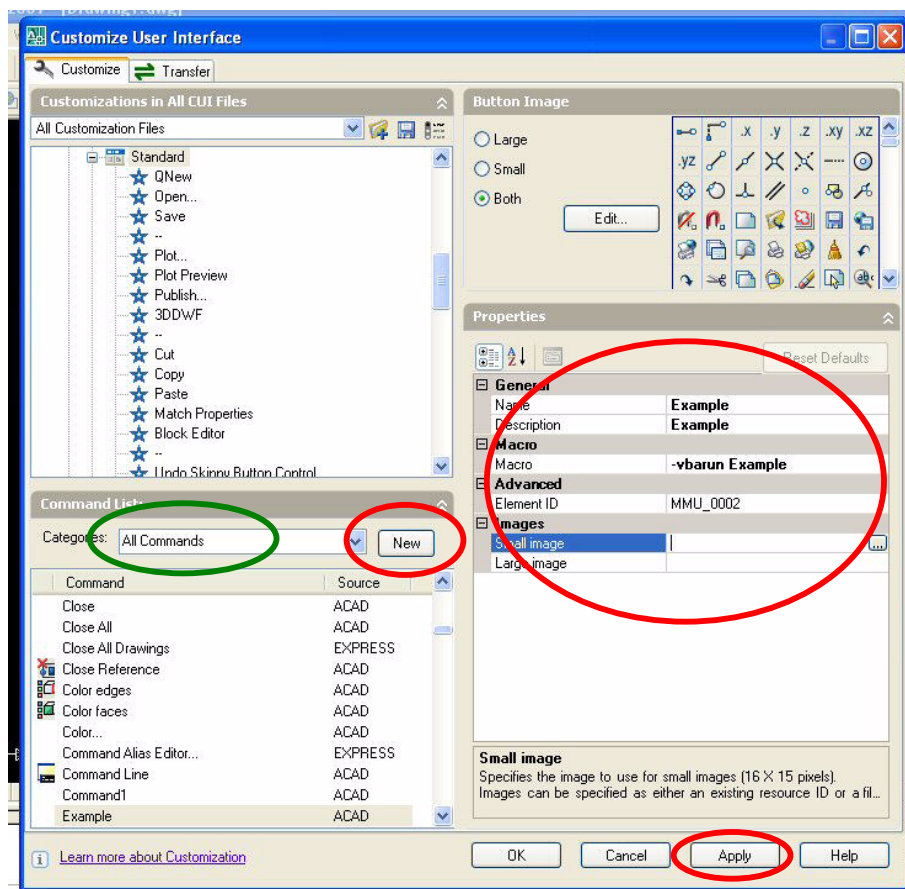
Name: **Example**

Description: **Example**

Macro: **-vbarun Example**

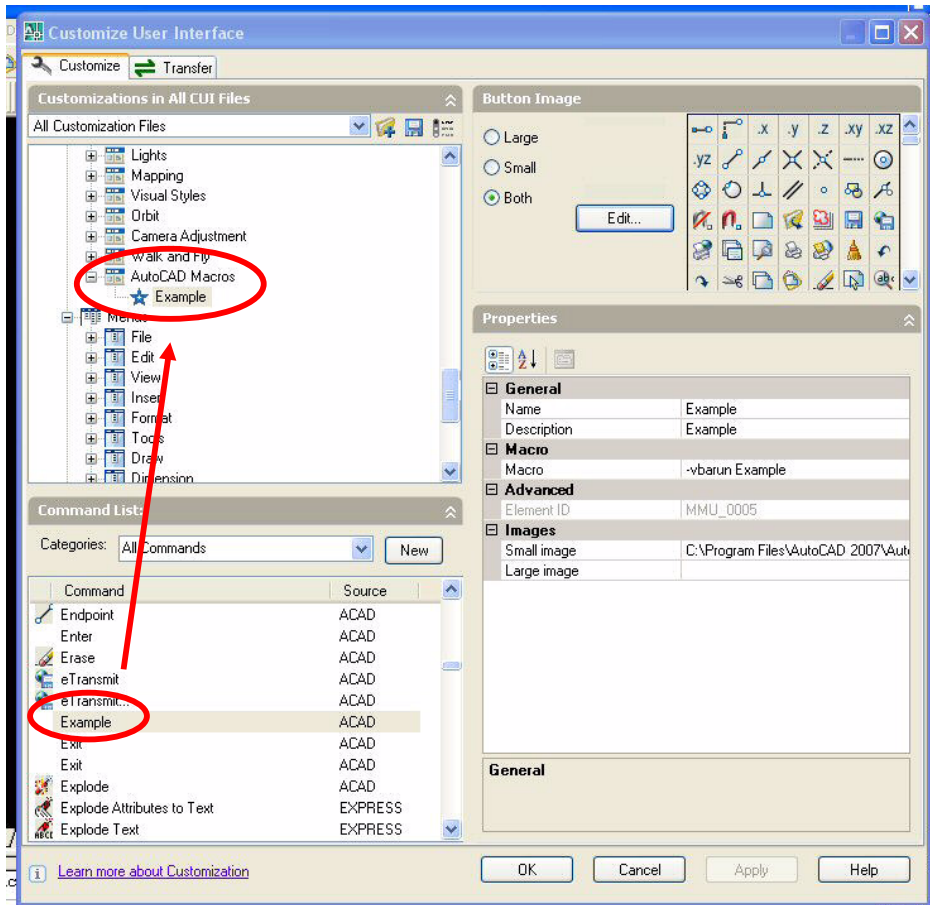
Small & Large Image: **Browse to BMP files located in your macro directory ,**

Apply changes.



Note: For the macro command to appear in the “All Commands” list, it may be necessary to select another Category from the drop-down list, then re-select the “All Commands” category.

6.5 Drag the **Example** command from the Command List to the AutoCAD toolbar. Apply, OK.



6.6 The new toolbar can now be dragged into an empty space beside the other toolbars.

Clicking any button will begin each macro.