

1: AutoCAD Platform Technologies | Autodesk Developer Network

AutoLISP Developer's Guide (AutoLISP) Products and versions covered AutoCAD , AutoCAD Architecture , AutoCAD Civil 3D , AutoCAD Electrical , AutoCAD MEP , AutoCAD Map 3D , AutoCAD Mechanical , AutoCAD P&ID , AutoCAD Plant 3D , AutoCAD Structural Detailing , & AutoCAD Utility Design

Leigh Introduction Have you ever noticed how many mailboxes are crooked? One very common method of installing a mailbox is to attach it to a treated 4x4 post placed about 2 feet into the ground, usually surrounded by concrete. When first installed the mailbox post may be perfectly plumb, but there are two problems: Here we will describe an entirely different method of installing a mailbox. We illustrate using a MailMaster Plus Step 2, shown below. Installing a mailbox according to the method described here has the following advantages: The "post" will not warp because it is a section of 3-inch PVC pipe. By using ground anchors instead of a post in concrete, the mailbox can be relatively easily relocated. When the ground moves, both major and minor adjustments can be made to return the mailbox to plumb. Major adjustment – the ground anchors can be turned, with each half turn effecting an adjustment toward vertical amounting to between 2 and 3 degrees. Minor adjustments – the bolts mounting the base to the anchors allow for continuous small adjustments so the mailbox can be fine tuned, returning it to "dead on" vertical. By the way, the U. Postal Service suggests that Mailboxes should be placed 6 - 8 inches back from the point where the curb raises, and the "floor" of the mailbox should be 41 - 45 inches above the road surface. Further guidelines are found here.

Anchoring the mail box Rather than bury a 4x4 post in concrete, anchor the mail box using three "ground anchors," also called "earth screws. Here is an above ground view of the anchors attached to the base. The anchors will be spaced approx. The precise spacing between anchors will depend on the exact shape of your base. Each corner of the base will be bolted to one of these holes. If you need to make a major adjustment to the vertical alignment of the post, you may want to use that second hole. After being screwed into the ground, each anchor can be turned in half-turn or whole-turn increments, thus the need for two holes. A half-turn adjustment of the anchor makes a difference of approx. You can also make minor adjustments as explained below, under "Base. Post The post is a section of 3-inch PVC pipe schedule 40 , 28 inches long. This pipe has a 3. Flanges At the bottom of the post are two flanges. They are "closet" flanges typically used to attach the bottom of a toilet to soil pipe. The post is simply cemented into the flanges using the standard cleaner and solvent typically used for cementing PVC pipe and fittings. The flanges are bolted to the base as shown. They are shown mounted to the bottom of the base, but could also be mounted to the top of the base. The flanges shown below are called "3x4" since they will attach to the outside of a 3-inch PVC pipe or to the inside of a 4-inch PVC pipe. A 3x4 flange is typically stronger than a flange made just for 3-inch pipe. You should use these stronger flanges so they will stand up to the heavy snow that will be thrown against the mailbox by the snow plow. When horizontal forces are applied to the post, bending stress is concentrated in the flanges. So if your mailbox is hit by a car, this is the "weak point" that will break and the mailbox itself may be spared major damage. Fortunately, the post and flanges are the least expensive parts of the assembly, and they are relatively easy to replace if the flanges are broken. Base The base is made of six sections of 1. It would be difficult to insert the bolts from the bottom up after the anchors are turned into the ground, so we have cut the head off each bolt and replaced it with a nut at the "head" of each bolt. Of course, if you are able to find stainless steel threaded rod, you can simply cut three 4-inch lengths and end up with the same thing. You will be able to make minor adjustments to the vertical alignment of the post by raising or lowering the nuts at one or two of the three corners of the base, as shown below. Attaching mailbox to post The mailbox is shaped to accept a 4x4 post actual 3. Since we are using a 3-inch PVC pipe schedule 40 for the post, we would have a flat surface joined to a curved surface which would allow unwanted movement. Thus we have added the corner pipes shown below black so there are more points of contact with the post and more stability. The corner pipes are approx. They can simply be taped in place before assembly. You could easily use a couple strips of treated wood to accomplish the same thing. Since we are using a PVC pipe in place of a 4x4, we need a different method of attaching the mailbox. There are several ways to do this.

2: Manual Autocad Pdf User Guide - PDF documents

The AutoLISP Developer's Guide provides you with an overview of the main topics and workflows for using the AutoLISP programming language.

3: Functions Reference (AutoLISP)

In this guide, the following conventions describe the syntax for AutoLISP functions: In this example, the foo function has one required argument, string, and one.

4: "Autolisp reference guide" Keyword Found Websites Listing | Keyword Suggestions

Visual LISP (VLISP) is a software tool designed to expedite AutoLISP program development. The VLISP integrated development environment (IDE) provides features to help ease the tasks of source-code creation and modification, program testing, and debugging.

5: Mailbox: A Better Way to Install

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6: Autodesk | 3D Design, Engineering & Entertainment Software

autolisp developers guide autolisp reference guide the components of the managed net documentation are installed as part of the objectarx sdk AutoLISP Developer's Guide .pdf) - Documentation & -!

7: AutoLISP Developer's Guide (AutoLISP)

AutoCAD for developers We use consecutive letters in the alphabet for AutoCAD code names, and as was "Maestro" it's natural that would begin with an N. For those of you who're wondering, the code name is indeed a reference to the graphics used for the AutoCAD R12 product.

Primary prevention of psychiatric disorders Art basel 2018 Figure 3.2 An Empirical Typology of Teacher Roles with High School Austria in the Twentieth Century (Studies in Austrian and Central European History and Culture, 1) Endless mountains C programming language dictionary App for editing mac os Service, forms, and records Ancilla to Pre-Socratic Philosophers Count Janos Esterhazy Who are the Bulls? Jefferson and the gun-men Bliznakov, M. The rationalist movement in Soviet architecture in 1920s. Super Songbook For Kids 426 Observations on Volume Changes of Bunter Constructing Smooth Hot Mix Asphalt (Hma Pavements (Astm Special Technical Publication, 1433.) 1. Winipride Jones, the very Ignorant Girl. Antecedents and alternatives Vtu toppers answer papers Health planning and regulation A pilot study assessing the problems facing the / A clue to the labyrinth of souls. Punny limericks for kidders and groan-ups Eileen wilks blood magic Biomass conversion processesfor energy and fuels Province of Quebec and the Early American Kid Canadian becomes Mr. MVP The petrified stone. Cs lewis the great divorce Topographical Survey of the Parish of Sheffield The Gift of the World From then into now The Subjects Tragedy Smartdate 5 user manual Wind of justice (Legend of the five winds) Behind the Scenes at the Ballet Implementing Primary Health Care In Christ, my Lord Conversation in Sicily To room nineteen.