

Overview:  
Refit a Primestar dish with hardware to allow use of a HH motorized mount.

With minimal hardware and a few tools a primestar dish can be easily mated to many standard HH motor mounts.

This project takes approximately 2-6 hours to complete depending on how familiar you are with your tools and how far you are from the parts needed to complete the task.

Tools needed:  
Large Flat bladed screwdriver  
(2) 1/2" wrenches  
Hack saw or other steel cutting tool  
Dremmel with small cutting/sanding disc

NOTE:  
One 1/2' wrench and a 1/2" socket/ratchet can be used instead of 2 wrenches.

Dremmel can do all cutting making a hacksaw un-necessary. The dremmel is used to cut the steel bracket widening the pre-cut holes to allow for better alignment, it can also be used to cut the bracket sections faster than a hacksaw would. The holes could be widened using othyer methods such as drilling.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
N/A	1	INITIAL DRAWING	3/14/2003	Z

Parts List:			
Quan.	Part	Details	Store Location
1	Surplus Primestar Satellite dish		
	Assorted 5/16-18 parts		
2	1" Threaded Rods		Hardware
4	1" Hex Head Bolts	galvanized	Hardware
14	Washers	galvanized	Hardware
8	Lock Washers	galvanized	Hardware
16	Nuts	galvanized	Hardware
1	1-1/4" x 1-1/4" x 3' 18GA 90Deg. Steel Angle Bracket		
2	1-1/4 to 2" Pipe grounding clamps		Plumb/Elec
1	Can Spray-on Grey Primer	Optional	Paint
	Cost is approx. \$22 dollars US		

Note: While at the store Verify that the large Grounding clamp screws are the same size and thread (5/16"-18) as the other hardware purchased. The simplest method to verify is to poke a screw through it's packaging bag and screw a nut onto it.

Weekend Warrior Primestar  
HH-Mount Ku Retro-Fit project.

DRAWN BY: Ziploc

SIZE	FSCM NO.	DWG NO.	REV
A-L	N/A	01	1

SCALE N/A DWG NAME DISHFIT1 SHEET 1 of ?