

Procedures for replacing the TV in a 1996 through 2000 TREK with a Flat Panel TV
TV location is in the corner cabinet above the driver



1. Using a hex wrench, loosen the set screw on the UHF Antenna and remove the crank, spring and plastic insert. Set aside for later reinstallation.
2. Remove the old TV by removing the large screw in the center front of the TV.
3. Take out the three wood plugs in the upper wood frame above the TV and remove the three screws. The board should be easily removed. Set it aside for later use.
4. Unplug the TV from the power source and push the wire back through the hole.
5. Pull the TV forward until the antenna wire can be disconnected and the electrical wire is free of any connections. Be careful of the UHF antenna stub.
6. As the TV is moved forward, disconnect the rear camera wire from the TV.
7. Remove the old TV carefully. The TV is heavy.

From Sears, I bought a **Premier Mounts AM2 Articulating Swing out Arm** for \$104 including tax. I bought a **Sharp LC20D30U** 20 inch 16:9 ratio HDTV for \$700. All of the following dimensions are for installing the Sharp TV.

1. Using a Saber Saw, I shaved 3/8's inch off the driver's side of the cabinet for the bottom 16 inches, of the 20 inch high opening, leaving about 4 3/4 inches untouched. This is required for a flush fit of the new 15 pound TV. Do not cut all the way to the ceiling.
2. By putting your hand to the upper forward part of the cabinet, you can feel that there is plenty of room between the TV cabinet wood and the outer fiberglass.
3. I temporarily scotched tape a paper template on the driver's side of the inside of the TV cabinet and drew a vertical line that was 5 1/2 inches from the inner part of the cabinet near where I had widened the opening.
4. Using the center hole of the mounting bracket as a reference, I marked a drill hole 9 and 3/8 inches from the bottom of the inside of the cabinet.
5. I then marked the drill holes for the other four mounting screws making sure, per the directions that come with the Articulating Arm, that the mounting bracket had two holes above the center hole and one below.
6. Drill a hole using a small diameter drill through the bottom drill hole. If the hole is correctly placed the drill should come through the wood molding just below the wood where the curtain rails are mounted. You will need a shorter screw than what is furnished with the AM2 parts for this hole. The other holes will be above where the curtain rails are mounted.

7. I then drilled the five mounting screw holes with a drill that was smaller in diameter than the screws furnished with the AM2 parts.
8. I installed the mounting bracket with the screws.
9. Following the directions on page 9 for the Articulating arm and using the hand tool that is furnished with the kit, I tightened the four **Adjustment Nuts** so the arms and tilt/pivot mount could move with a little friction.
10. I then put the mounting base on the mounting bracket with the locking set screw to the bottom as shown in Figure 10 page 10. Note how the locking set screw engages the mounting back plate in figure 5 on page 7.



11. Install the small metal bracket that is normally used for the TV stand.
12. The Sharp TV comes with a carrying handle and four screws which are not needed because they are too long. Use the M4 X 10 screws furnished with the AM2 mount and follow the procedure in Figure 6 on page 8 to install the TV on the tilt/pivot mount.



13. With the mount attached, check to see if the TV easily swings out of the way and adjust the four Adjustment Nuts accordingly.
14. Connect the power cord to the TV and rout through the TV cabinet hole to plug into power in the adjacent storage cabinet.
15. Rout the camera and antenna cables per Figure 7 on Page 8 through the Articulating arm and attach to the TV.
16. Install a safety bungee cord to the bracket on the bottom of the TV to a eyebolt mounted behind the TV



17. Install on either side of the TV the rotating locks normally used for locking house windows.
18. Staple black net material about three or four inches wide to the back of the upper wood frame to cover the opening between the top of the TV and the wood frame.
19. Reinstall the upper wood frame with the three screws and wooden plugs.
20. Reinstall the UHF antenna plastic insert, spring and crank.



ENJOY!!!!