

Tough Desk Arm Assembly

Step 1

Unpack Tough Desk components

Fig. A



Note: your system may have a optional Tray

Step 2

Locate Articulate Arm Joint Kit (FIG B)

Fig. B

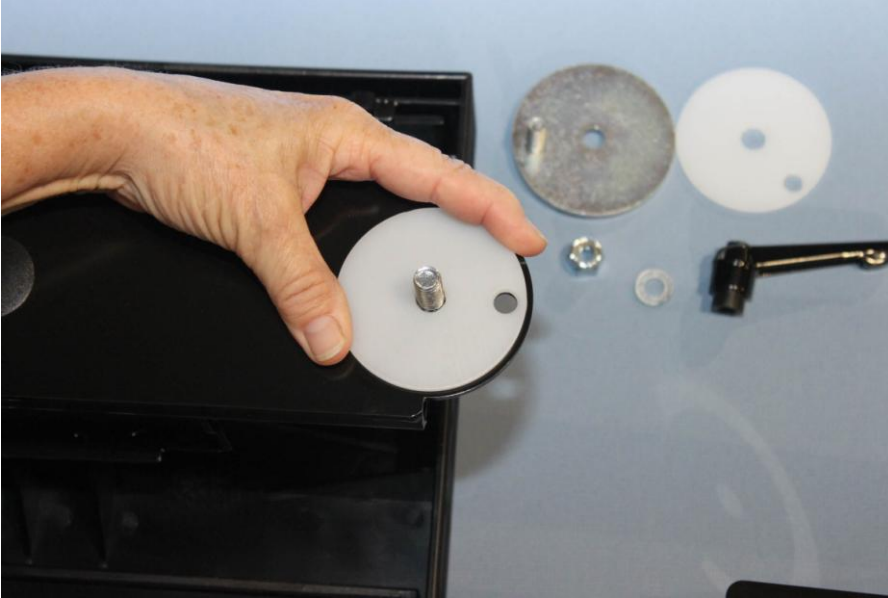


- 1- 3/8-16 Nylon Lock Nut
- 1- 5/16 Flat Washer
- 1- 5/16-18 Lever Arm Handle
- 1- Support Washer Assembly
- 2- UHMW Washers

Step 3

Select the Tray, Clevis and arm B assembly and place it tray surface down on flat surface in front of you the articulate arm B will be facing up the mounting stud (3/8-16 X 1) will be protruding up also. Locate (1) UHMW washer from the Articulate Arm Joint Assembly Kit (Fig. B) and place it over the mounting stud and align the 5/16 diameter hole in the washer with the hole in arm B as in figure C.

Fig. C



Step 4

Select arm A assembly (Fig. A) and place over mounting stud on top of UHMW washer as in figure D.

Fig. D



Step 5

Select remaining UHMW washer from Articulate Arm Joint Assembly Kit (Fig. B) and place over mounting stud and align 5/16 diameter hole with the holes in the Arm B and the first UHMW washer (Fig. E)

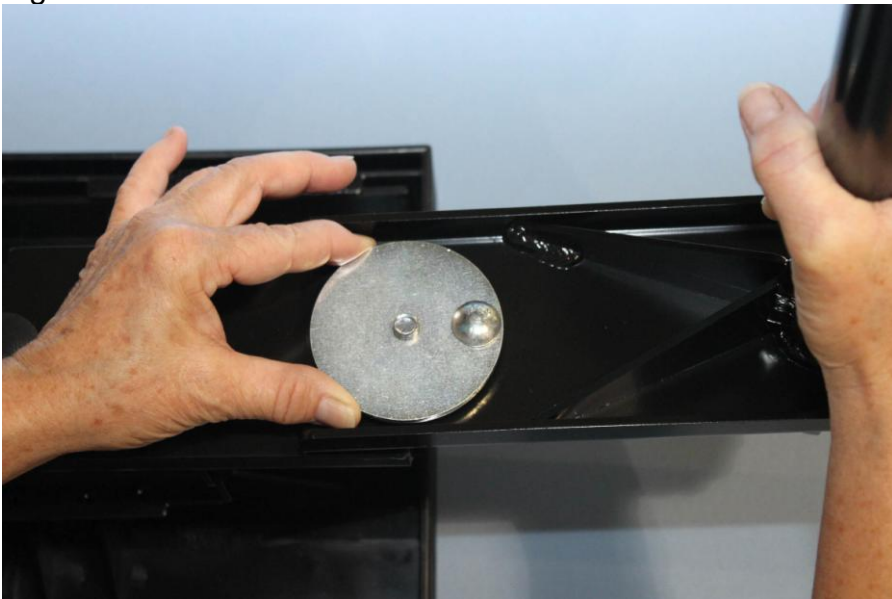
Fig. E



Step 6

Select the Support washer assembly from the Articulate Arm Joint Assembly Kit (Fig B) and place the 3/8 diameter hole in the center of the washer on the mounting stud while aligning the 5/16 diameter stud with the thru hole in arm A, arm B and the two UHMW washers the stud will pass thru the whole assembly. (Fig. F)

Fig F



Step 7

Select the 3/8-16 Nylon Lock nut from the Articulate Arm Joint Assembly Kit (Fig. B) and install on the mounting stud using 3/8 drive ratchet with 9/16" socket or 9/16" box wrench, tighten this assembly to a firm fit. The compression should be such that the arm joint should move freely but firmly. (Fig G)

Fig. G



Step 8

Loosen knob on arm A to release collar from shipping position move collar up the tube just under the arm A this is temporary the final position will be determined later. (Fig. H)

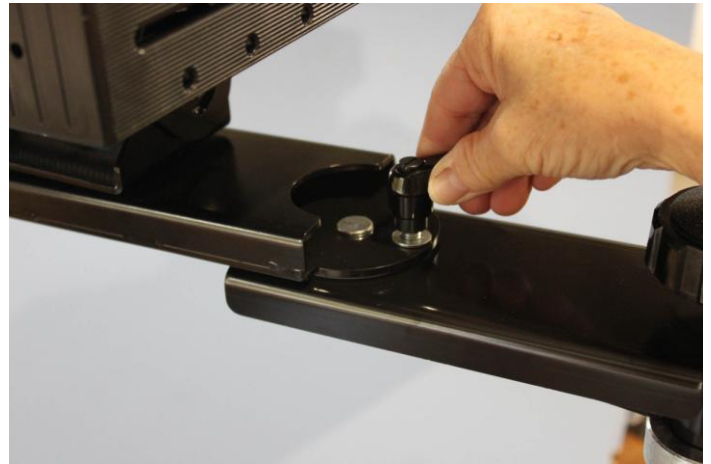
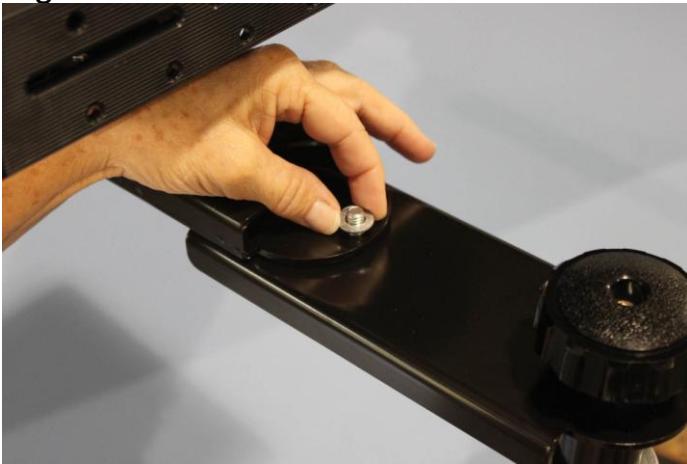
Fig. H



Step 9

Select the 5/16 washer and place on the 5/16-18 stud protruding thru arm joint install 5/16-18 Lever Arm Handle from the Articulate Arm Joint Assembly Kit (Fig. B) tighten firmly (Fig. I) This completes the Articulate Arm Joint Assembly.

Fig. I



Before starting this assembly you should have all ready installed the No Drill vehicle mount with the Tough Desk base tube on the No Drill vehicle mount. Note: VB mounts vary from one vehicle make and model to another the VB mount pictured here may not correspond to your install (Fig J)

Fig J



Install Tough Desk upper mount assembly into base tube and tighten knob to lock in place this will help hold the mount while finishing assembly. (Fig K)

Fig. K



To finish the install you will need to locate any accessory that you ordered to go on the tray, install them along with computer hold down brackets which were provided with the tray you ordered with the Tough Desk Pedestal.

Thank You
For your business
MobileDesk / Mobile Office Solutions

