

The AlexLoop WalkHam Tripod Adapter Phil Salas – AD5X

The standard camera tripod uses a 1/4-20 screw for mounting the camera. To build a WalkHam/tripod adapter, purchase the following from your local super hardware store: a 1/4-20x7/8" threaded coupling, a sprinkler system 1/2" plastic barb coupling, and a sprinkler system 1/2"x6" plastic cut-off riser. Cut the 6" riser to 4". Using a bench vise, press the 1/4-20x7/8" coupling into the 1/2" barb coupling and then press this assembly into the 1/2"x4" riser. Figure 1 shows the 1/4-20 threaded coupling pressed into the 1/2" plastic barb, and Figure 2 shows the final assembly. Figure 3 shows the adapter mounted on a tripod.



Figure 1: Camera Tripod Adapter for WalkHam



Figure 2: Final adapter assembly



Figure 3: Tripod Adapter on camera tripod

This assembly now easily screws onto the camera tripod. Then slip the WalkHam over the adapter. You may wish to wrap a few turns of electrical tape around the adapter to create a slight friction fit between the adapter and the WalkHam.