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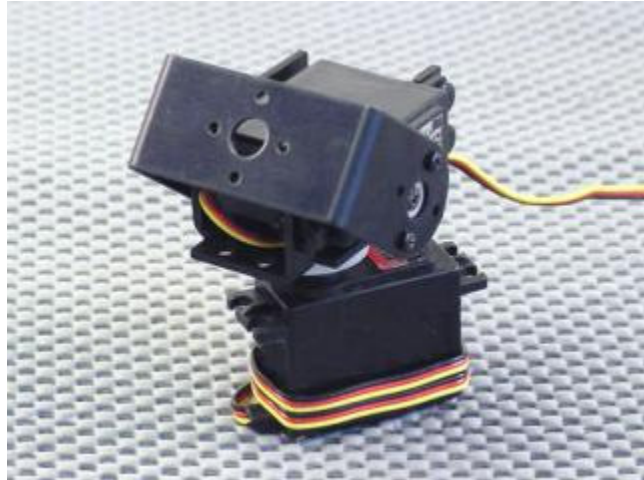**Lynx B - Pan and Tilt Assembly Instructions Rev. 1.**

Image of Pan and Tilt without camera.

Step 1.
If necessary, drill the servo horns with the 1/16" drill in the indicated positions. These holes are by the 2 and the 4 molded on the horn. Do this to both the servos.
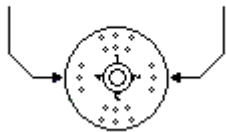
Use these holes for mounting

Figure 1.

Step 2.

Attach the multi-purpose servo bracket to one servo as pictured.

#2 x .250" (1/4") Steel
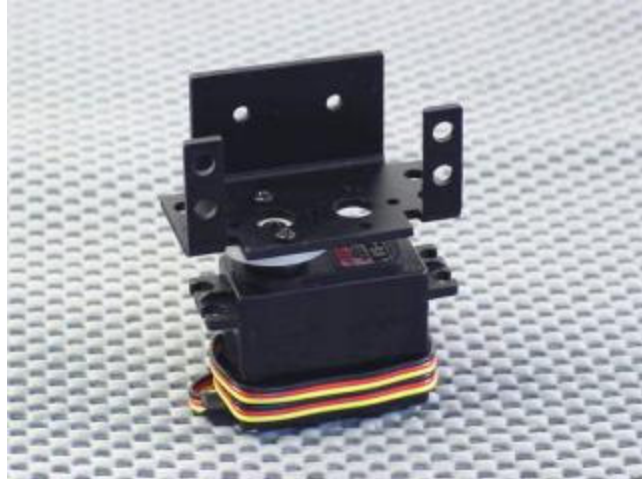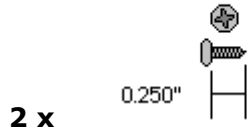Phillips Head Tapping Screw

0.250"

2 x

Figure 2.

Step 3.

Attach the "C" servo bracket to the multi-purpose bracket as shown. Push the button head screw through the multi-purpose bracket, and add a nylon washer. Put the "C" bracket on the screw, and secure it with the nylon acorn nut. Don't make this too tight!
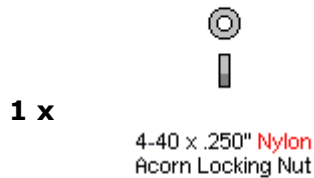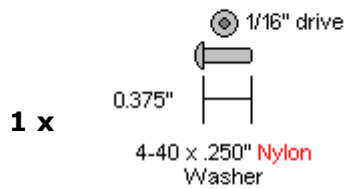
4-40 x .375" (3/8") Steel
Hex Button Head Screw

1/16" drive

0.375"

1 x

4-40 x .250" Nylon
Washer

1 x

4-40 x .250" Nylon
Acorn Locking Nut

1 x

Figure 3.

Step 4.

Install the servo into the multi-purpose bracket. Use four push-in fasteners.
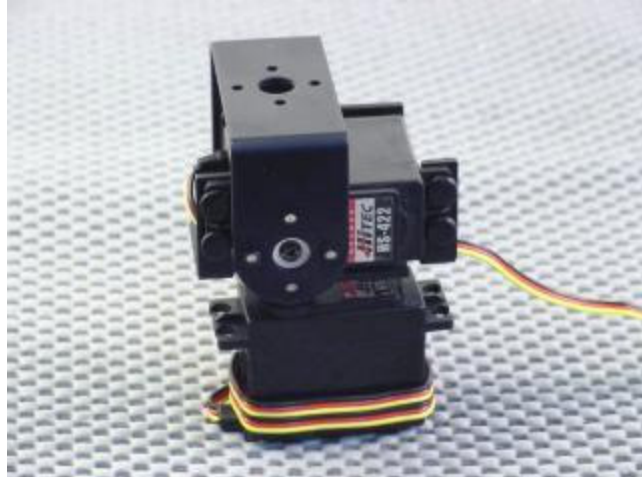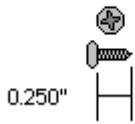
.172" x (.187"-.250")
Nylon Rivet Fastener

4 x

Figure 4.

Step 5.

Attach the "C" bracket to the servo as pictured.

#2 x .250" (1/4") Steel
Phillips Head Tapping Screw
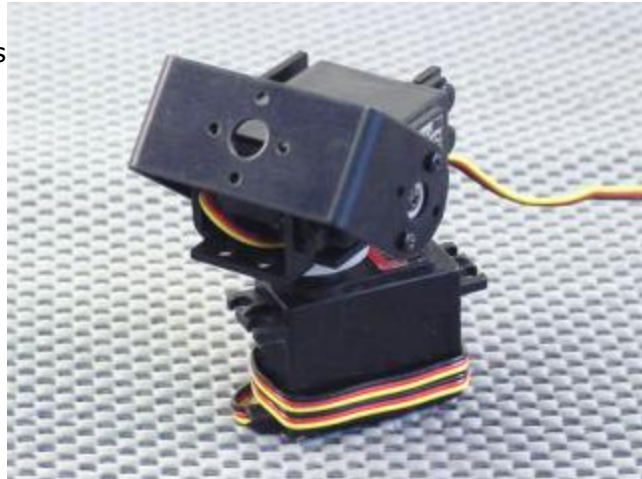
0.250"

2 x

Figure 5.

Step 6.

Any small CCD camera can be attached to the Pan and Tilt assembly. The mounting plate is 2.0" wide by 1.0" high, and the entire surface can be used. The camera can be attached with double sided tape.

Figure 6.