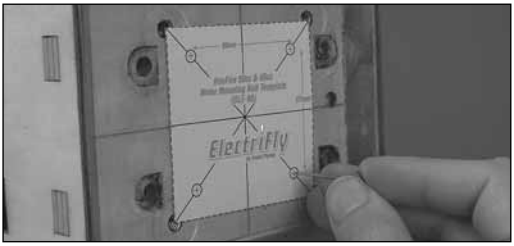
XX-Large Stand-Off Motor Mount

ITEMS INCLUDED

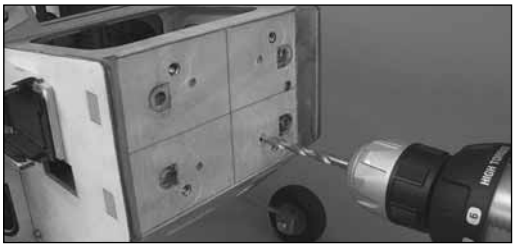
(4) 50mm [2"] Aluminum Spacer
(4) 20mm [25/32"] Aluminum Spacer
(4) 10mm [13/32"] Aluminum Spacer
(4) 5mm [3/16"] Aluminum Spacer
(4) 2.5mm [3/32"] Aluminum Spacer
(8) 10mm [13/32"] Mount Bases
(4) 1/4-20 x 5" [127mm] Socket Head Cap Screw
(4) 1/4-20 x 4" [102mm] Socket Head Cap Screw
(4) 1/4-20 x 3" [95mm] Socket Head Cap Screw
(4) 1/4-20 x 2" [51mm] Socket Head Cap Screw
(4) 1/4-20 Blind Nut
(4) 1/4" [6.4mm] Flat Washer
(4) 1/4" [6.4mm] Split Lock Washer

ASSEMBLY

1. Make a 1:1 photocopy of the motor mounting bolt template on the opposite side of this manual. Cut out the template that corresponds to the X-mount you will use. **Note:** The X-mount that is included with the RimFire™ 50cc and the RimFire 65cc motors has a mounting pattern that matches the DLE-55 gasoline engine. You may also order the optional DA-50 X-mount (GPMG1214) to match the DA-50 gas engine's mounting pattern.

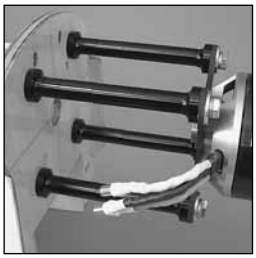


2. Use the motor mounting bolt template you selected to mark the bolt hole locations on your firewall. Align the template with the alignment marks on your firewall.



3. Drill 1/8" [3.2mm] guide holes through the firewall at the marks you made with the template. Then, enlarge the guide holes with a 9/32" [7.1mm] drill to accommodate the blind nuts.

4. Use a 3/16" hex wrench to draw the blind nuts into the back of the firewall with one of the mount bases and a short 1/4-20 bolt. **Optional:** Apply medium CA around each blind nut to permanently hold it into the back of the firewall – use care **NOT** to get any CA into the threads.



5. Select the mount base/spacer/bolt combination necessary to extend your motor the correct distance from the firewall. Apply a few drops of threadlocker to the threads on the end of the mounting bolts. Then, mount your motor using 1/4" [6.4mm] lock washers and 1/4" [6.4mm] flat washers under the heads of the bolts.

6. Make certain your motor is secure and all the bolts are tightened. Always use a balanced propeller.

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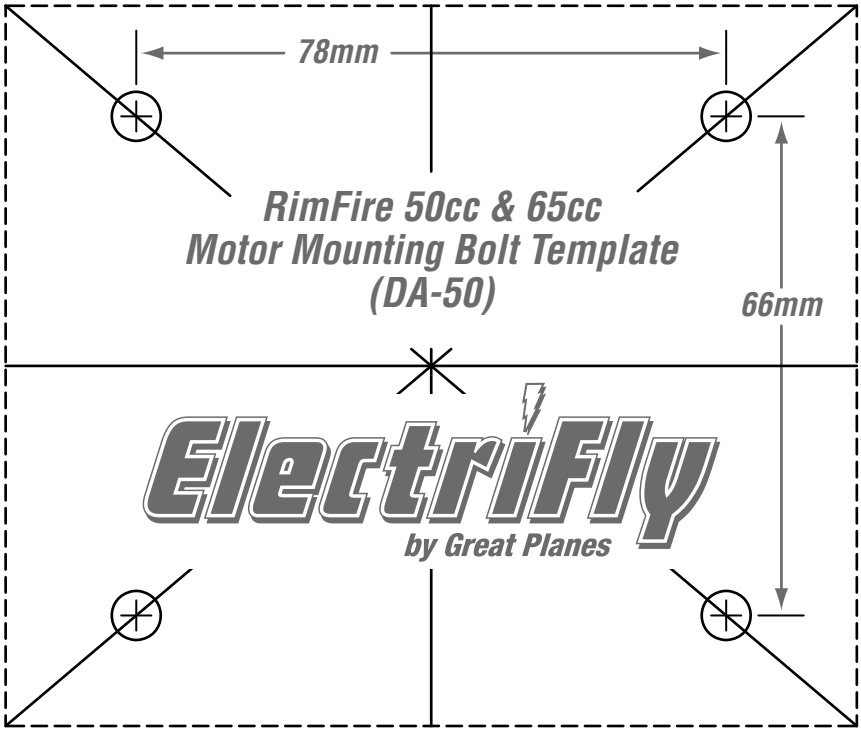
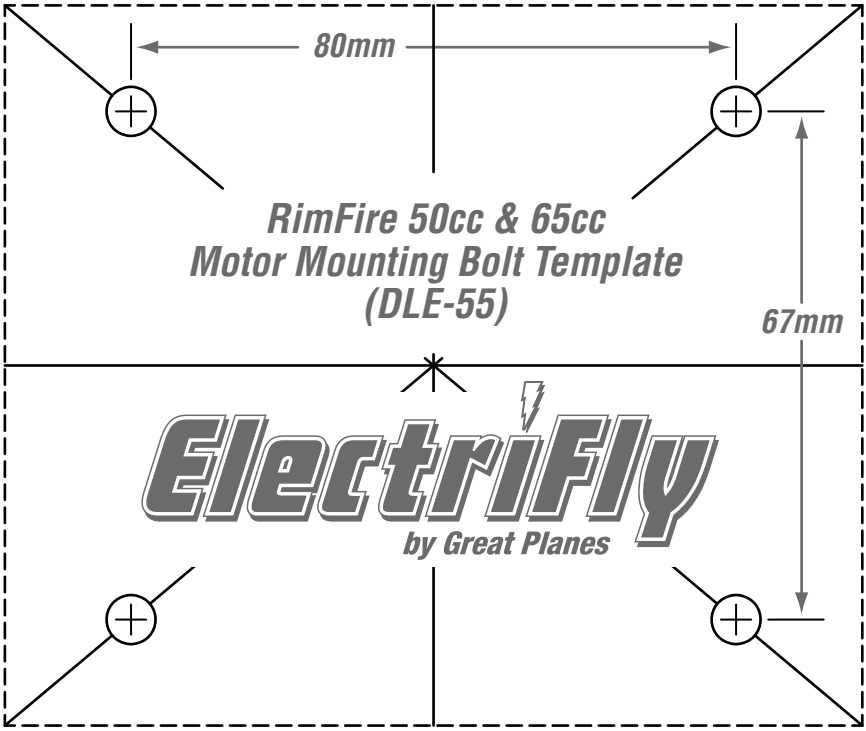

78mm
RimFire 50cc & 65cc
Motor Mounting Bolt Template
(DA-50)
66mm
ElectriFly
by Great Planes


80mm
RimFire 50cc & 65cc
Motor Mounting Bolt Template
(DLE-55)
67mm
ElectriFly
by Great Planes