



Installation Instructions

For technical questions or assistance email tech@thundermfg.com or call 623-869-7154

Congratulations on your purchase of the **HONDA 750 AERO** Thunder Air Filter Kit. We're sure you'll be pleased with the new level of performance you'll experience. This kit should only be installed on bikes that have been jetted (jet kit not included). We recommend that an experienced mechanic perform this conversion. Use the appropriate Honda service manual for reference to complete jetting of carbs. **Remember, gasoline is extremely flammable and can be explosive under certain conditions. Work in a well-ventilated area and clean up any spills immediately. Check for leaks before riding.**

Read First

- 1) Remove seat (2)-6mm allen bolts under drivers seat (1)-8m socket at rear of passenger seat.
- 2) Remove dash (2)-5mm allen bolts at rear of dash, lift and unplug electrical connectors under dash.
- 3) Remove tank (1)-12mm socket at rear of tank, disconnect vent line at right rear under tank and disconnect fuel & vacuum lines at petcock. Now lift & remove tank.
- 4) Remove air box (2)-8mm sockets at front and rear of air box, loosen clamp around carb. mouth, and pop idle adjuster knob out of bracket at bottom of air box.
- 5) Set carb needle on third (3rd) groove from top. Use 132 MJ with stock exhaust. Set air fuel mixture screw 2 ½ turns out.
- 6) **INSTALL THUNDER AIRBOX.** Remove stock velocity stack from stock air box, trim approximately 1 ½" off tapered end or ¼" behind first rib at tapered end. Install trimmed velocity stack into Thunder Adaptor, it should clip or lock into place. Install Thunder Adaptor to bike using spacers and bolts supplied. Tighten hose clamp around carb. and tighten bolts holding Adaptor to bike. Now attach Thunder Air Kit backing plate to adaptor with (2)- 6x15 taper head bolts supplied, now attach filter and cover.
- 7) Install crank case filter into crank case breather line on top of rear cylinder and tuck under tank.

HONDA 750 AERO ADAPTOR

QTY	PARTS LIST
2	¾" SPACER
1	M6-1 X 40 FLAT SOCKET HD CAP SCREW – STAINLESS STEEL
1	1" SPACER
1	M6-1 X 60 FLAT SOCKET HD CAP SCREW – STAINLESS STEEL
1	132 MJ
2	M6-1 X 16 FLAT SOCKET HD CAP SCREW
1	CRANK CASE BREATHER
1	750 AERO ADAPTOR PLATE
1	INSTALLATION INSTRUCTIONS

Special Notes:

Tornado or Hurricane Installation:

Use instructions 1-6 and install the adaptor first. Now use the (3) ¼ - 20 X ½" chrome socket heads to bolt on the air kit.

Please note that the Tornado filter is very snug. Filter should be at room temperature or warmer. The rubber does not expand when cold. Apply Windex or similar to Tunnel and inside of filter flange. Be careful when putting filter on so not to wrinkle pleats. It is recommended that you hold filter light but firm, at large end with flange.

Hyper Charger Installation:

Use the instructions steps 1 – 6 listed above. With your HC adaptor installed now attach the Hyper Charger using the (3) m6-1 x 30 flat socket head cap screws included with the HC adaptor.

**This is a Basic Format to aid our Customers
Thunder Mfg. takes no Responsibility for Installation
If you have any Doubt let your Dealer do it.**

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HONDA 750 AERO TORNADO / HURRICANE

QTY	DESCRIPTION
2	¾" SPACER
1	M6-1 X 40 FLAT SOCKET HD CAP SCREW – STAINLESS STEEL
1	1" SPACER
1	M6-1 X 60 FLAT SOCKET HD CAP SCREW – STAINLESS STEEL
3	¼ - 20 X ½ SOCKET HD CAP SCREW – CHROME PLT
1	CRANK CASE BREATHER
1	132 MJ
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HONDA 750 AERO HC ADAPTOR

QTY	DESCRIPTION
1	750 AERO HC ADAPTOR
1	CRANKCASE FILTER
3	M6-1 X 30 FLAT SOCKET HD CAP SCREW
1	¾" SPACER
1	M6-1 X 40 FLAT SOCKET HD CAP SCREW – STAINLESS STEEL
1	M6-1 X 60 FLAT SOCKET HD CAP SCREW – STAINLESS STEEL
1	¾" SPACER
1	1" SPACER
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