

INSIDE FLAP

What makes these different?

- 1 Designed in a real shop**
RWAS builds these with the same practical mindset used on Part 145 avionics, A&P, NDT, and fabrication work.
- 2 Purpose-built Piper references**
Repeatable fixtures for Piper control-surface rigging tasks, not improvised hangar-floor geometry.
- 3 Readable and durable**
Powder-coated and UV-printed aluminum keeps markings crisp and tools lighter than typical steel shop fixtures.
- 4 Ordered direct from the shop**
The live RWAS collection ships from Yankton — no catalog houses, no resellers, no guessing.

“Made by professional mechanics, for professional mechanics.”



Stabilator reference



PA-31 rudder trim

AUTHORIZED · CERTIFIED

- ▶ FAA Part 145
- ▶ Authorized Garmin Dealer
- ▶ NBAA Member
- ▶ AEA Member

Use only with applicable maintenance data and verify model / serial applicability before use.



**Roger Wilco
Aviation Services**
FAA PART 145 · CERT. RWSR491E

ORDER DIRECT

Live inventory, current pricing, direct checkout.

Papa-Alpha Tools are RWAS-built rigging tools for Piper Papa-Alpha airframes. Browse the live Shopify collection for current inventory, model applicability, and ordering.

Web	rogerwilcoaviation.com
Collection	/collections/papa-alpha-tools
Phone	(605) 299-8178
Email	avionics@rwas.team
Hours	Mon–Fri 7:00 AM – 5:00 PM CT
Ships from	Yankton, SD · KYKN

rogerwilcoaviation.com/collections/papa-alpha-tools



Scan to shop the live collection.

Inventory, applicability, and current pricing live on Shopify.
rogerwilcoaviation.com/collections/papa-alpha-tools

For aircraft maintenance use by qualified personnel. Product availability, pricing, and kit contents may change; live Shopify collection controls current order information.

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PAPA-ALPHA TOOLS

Piper rigging tools, made by mechanics.

FAA PART 145 · AUTHORIZED GARMIN DEALER · NBAA · AEA

CNC · FIBER LASER · POWDER COAT · UV PRINT



Bell crank tool



Rudder tool

Aircraft-grade aluminum rigging reference tools for Piper airframes — precise, durable, lightweight, and ready for real hangar work.



OTC checkout.

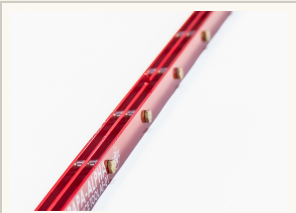
Scan to pick the right tool or kit and ship direct from KYKN.

rogerwilcoaviation.com/collections/papa-alpha-tools

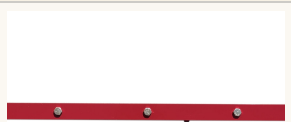
EXAMPLES FROM THE LIVE COLLECTION

Individual tools

PA-28/32/34/44 Aileron & Flap Rigging Tool	\$279
Papa-Alpha Bell Crank Rigging Tool	\$287
PA-30/39 Aileron Rigging Tool	\$213
PA-31 Aileron & Elevator Rigging Tool	\$255
PA-31 Rudder Trim Rigging Tool	\$350
PA-36 Flap Rigging Tool	\$60
Rudder Rigging Tool	\$90
Stabilator Rigging Tool	\$236



PA-30/39 detail



PA-31 aileron/elevator

9
live items (8 tools + kit)

\$60+
individual tools start at

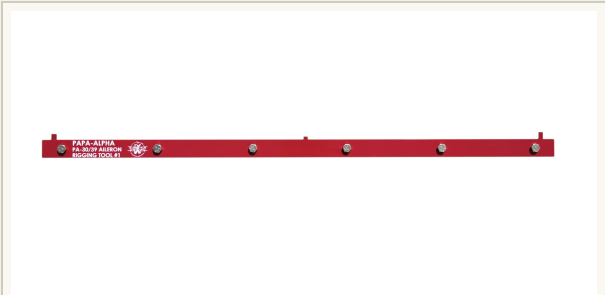
HOW TO PICK THE RIGHT TOOL

1. Identify your Piper PA model (e.g. PA-28, PA-31).
2. Match it to the tool name — most carry the model in the title.
3. Confirm exact applicability on the live collection page before ordering.

Prices are brochure snapshots from the site. Confirm live pricing and applicability before ordering.

KITS AND AIRCRAFT FAMILIES

Build around the airframe.



PA-30/39 aileron rigging tool

Papa-Alpha Rigging Kit

The live site lists the rigging kit at **\$579**. Kits combine airframe-specific tools so a shop can keep common Piper references together.

PA-23	PA-24	PA-28	PA-30	PA-31
PA-32	PA-34	PA-36	PA-39	PA-44

Why the kit matters: a controlled, repeatable tool set saves time during setup and keeps the shop from relying on fragile one-off references.

Worldwide delivery

We sell internationally; international orders ship from Yankton, SD.

Ships from KYKN

In-stock orders ship the next business day.

HOW THEY'RE BUILT

Modern fabrication, old-school utility.

Crafted with CAD, CNC routing, and fiber laser cutting of aircraft-grade aluminum, then powder coated and UV printed for reduced weight, durability, and precision.

- A Aircraft-grade aluminum**
Light enough to handle easily, robust enough for shop use.
- B Printed reference markings**
Readable tool markings reduce confusion during rigging setup.
- C From a shop that uses tools**
RWAS is an FAA Part 145 repair station and Garmin dealer, not a catalog house pretending to know airplanes.



Rudder rigging reference tool

8
tool families

10
Piper PA airframes

\$579
Papa-Alpha Rigging Kit

KYKN
shipped from Yankton, SD

Browse the live collection:
rogerwilcoaviation.com/collections/papa-alpha-tools