



# Smart Aligner

## Antenna Alignment Tool



### Compact. Powerful. Smart.

Compact design, exceptional performance, multiple configurations and smart phone enabled reporting makes Ripley's Smart Aligner (WA10-7500) the smartest choice for antenna alignment.

**The Smart Aligner antenna alignment system solves 4 key challenges for installation technicians: Azimuth finding, GPS multipath distortion, live antenna interference and variability in antenna designs.**

Featuring GPS antennas on two articulating arms, the Smart Aligner was designed to deliver practical solutions to these challenging issues. The increased distance between the primary and secondary GPS antennas when fully opened increases Azimuth accuracy, and the ability to move the arms allows technicians to navigate any site-specific blockage.

The mobile application is free to download, easy to use and accepts up to 10 site photos for complete reports accepted by major carriers. Technicians can create and send PDF reports wirelessly from their mobile devices, as well as import and export site data to and from the app. No licensing fees allow technicians to always be ready for the next job.



### Features

- Compact design for easy travel up towers
- A universal mounting bracket to accommodate 18 different antenna mounts
- Incorporated GPS technology to deliver sophisticated Azimuth readings with a typical 0.5-degree Azimuth accuracy
- Enhanced RF shielding
- Wireless connection to smart phone (iOS / Android) for carrier-accepted reports via custom app including up to 10 site photos
- Custom mounting inserts to accommodate irregular shaped antenna bodies








### WA10-7500 Smart Aligner System Includes:

WA10-7000	WA10-7520	WA10-5007 & WA10-7504
		
<b>Smart Aligner Tool</b>	<b>Universal Bracket</b>	<b>Tool Pouch &amp; Hard Case</b>



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## Smart Aligner System & Individual Components

Picture	Part #	Description	Dimensions	Weight
	WA10-7500	Smart Aligner System - Contains SA Tool, Universal Bracket, Hard Case, Tool Pouch, Wall & Car Chargers	22"x17"x9" (56 x 43 x 23cm)	21 lbs (9.5kg)
	WA10-7000	Smart Aligner Tool (Tool Only)	19"x4.5"x3" (48.3 x 11.4 x 7.6cm)	4 lbs (1.8kg)
	WA10-7520	Universal Mounting Bracket (Bracket Only)	19"x5"x3" (48.3 x 12.7 x 7.6cm)	4 lbs (1.8kg)
	WA10-5007	Tool Pouch Smart Aligner (Pouch Only)	19"x10.5" (48.3 x 26.7cm)	11 oz (0.3kg)
	WA10-7504	Hard Case Smart Aligner (Case Only)	22"x17"x9" (56 x 43 x 23cm)	12 lb (5.4kg)
	M1-2006	12VDC Car Charger (Included in WA10-7500)		1.6 oz (0.04kg)
	M1-2007	Wall Adapter 12VDC 2A (Included in WA10-7500)		4.5 oz (0.12kg)

## Mounting Inserts For Antennas With Irregular Backplanes

### Antenna Shapes Are Constantly Evolving

The Smart Aligner offering includes a range of custom-built mounting inserts to support antennas in every shape and size. Contact Ripley's Smart Aligner support team at +1 (905) 857-4481 or [mws-info@hubbell.com](mailto:mws-info@hubbell.com) for more information and part numbers to match the antennas on your site.

### Supplemental Mounting Options

- Bracket Inserts & channel extenders
- Strap extenders
- Custom brackets



For more information or to locate your nearest authorized Ripley® distributor, visit [www.ripley-tools.com](http://www.ripley-tools.com) or call 1 (800) 528-8665 to speak with a customer service representative.



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