



# Smart Aligner FX

## Antenna Alignment System

### WA20-7500



### Fast Alignment For Telecom Antennas

Purpose-built for ease of use in aligning a wide range of antennas & mounts. A rugged construction paired with no subscription make the FX the smarter choice in antenna alignment.

**The Smart Aligner FX was created specifically for technicians in today's reality - compact, rugged, lightweight and free from licenses or subscriptions, the FX is the simplest solution for azimuth finding.**

Building on the original Smart Aligner's azimuth-finding capability, the Smart Aligner FX continues to deliver high-precision azimuth, tilt & roll while introducing exceptional ease-of-use for wider deployments through a number of new features.

First, a fixed-body design allows for enhanced durability and technician confidence at the antenna, and eliminates any confusion from moving arms. A rubber strip on the mounting bracket improves grip, and the bracket attachment point has been simplified for one-handed operation. Finally, the FX offers enhanced RF immunity when aligning live antennas, and as always, the mobile application accepts smartphone photos for dated site reports.



### Features

- Reduced weight vs competitive products - total tool weight of 2.2 lbs
- Intuitive design for simplified antenna alignment
- Easy-to-use interface and mobile application for site reporting
- IP-65 rated for rugged deployment in all conditions
- Precise azimuth and tilt & roll readings
- Free Smart Aligner mobile app (iOS & Android) for building reports, including pictures
- Field calibration - includes date of calibration on site report

### WA20-7500 Smart Aligner FX System Includes:

WA20-7503	WA20-7520	WA20-7600
Smart Aligner Tool & Bag	Universal Bracket	Hard Case & Foam



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## Smart Aligner FX System & Individual Components

Picture	Part #	Description	Dimensions	Weight
	WA20-7500	Smart Aligner FX System - Contains SA FX Tool, Universal Bracket, Hard Case, Tower Bag, Wall & Car Chargers	22"x13.5"x8" (56 x 43 x 23cm)	19 lbs (8.6kg)
	WA20-7503	Smart Aligner FX Tool (Tool in Tower Bag Only)	19.75"x5.5"x2.75" (50 x 14 x 7cm)	2.2 lbs (1.0kg)
	WA20-7520	SA FX Universal Mounting Bracket (Bracket Only)	19.75"x5.25"x3.5" (50 x 13 x 9cm)	4 lbs (1.8kg)
	WA20-7601	SA FX Tower Bag (Bag Only)	20"x6.75"x5" (51 x 17 x 13cm)	11 oz (0.3kg)
	WA20-7600	SA FX Hard Case (Case and Foam Only)	22"x13.5"x8" (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)

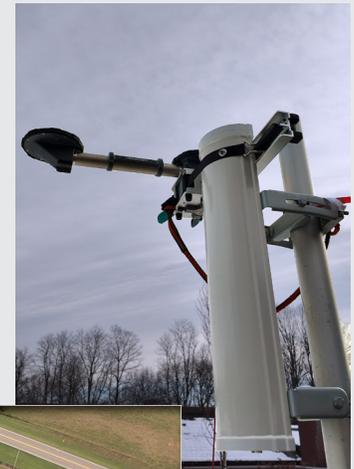
## Mounting Inserts For Antennas With Irregular Backplanes

### Antenna Shapes Are Constantly Evolving

The Smart Aligner FX offering includes a growing range of custom-built mounting inserts to support antennas in every shape and size - now with a simpler paddle-latch attachment! Contact Ripley's Smart Aligner support team at [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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