

Next Generation High Intensity LED Speed Signs

LED Speed Signs



2 1/2-digit

3 1/2-digit

Stalker Radar's
8" digit height, 2 1/2-
and 3 1/2- digit LED

Speed Signs share the
next-generation
technology of the
Stalker's new line
of sports radar.

Stalker's next generation Speed Signs use high-intensity LEDs with no moving parts to break or wear out and are thinner and lighter than their old-generation counterparts. These new Speed Signs do things that the old flip-signs can't do, such as connecting up to three Speed Signs to a Pro II radar to simultaneously show Pitch, Plate, and Hit speeds.

- Lightweight and durable
- Stable swingout feet
- Folds flat for easy storage
- Hangs with integrated top corner hooks
- Bright, easy-to-read LED digits

Stalker LED Speed Signs interface with all Stalker Sport Radar and Jugs Radar Guns through the use of connectors and dedicated cables.

- Stalker ATS II
- Stalker Pro II
- Stalker Sport 2
- Stalker Solo 2
- Stalker Sport
- Stalker Pro
- Jugs Pro-Sports
- Jugs Si Arcade

Available in 2 1/2- and 3 1/2-digit models. Its specifications are:

Model:	2 1/2-Digit Speed Sign	3 1/2-Digit Speed Sign
Dimensions:	15.5" (39.4cm) wide 9.5" (24.1cm) high 1.375" (3.5cm) deep	21.5" (54.6cm) wide 9.5" (24.1 cm) high 1.375" (3.5cm) deep
Weight:	6.05 lbs. (2.74kg)	8.05 lbs. (3.65kg)
Digit height:	8.0" (20.3cm)	8.0" (20.3cm)
Input Voltage:	8 to 24 volts (.12 A @12 VDC)	8 to 24 volts (.15 A @12 VDC)

Stalker LED Speed Signs are manufactured in the United States and backed by a full 1-year warranty.

The LED Speed Sign is weather resistant, but should be kept out of heavy rain. The external power supply is not waterproof and should be kept dry at all times.

STALKER[®] Sports Radar
The World Leader in Sports Speed Measurement



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LED Speed Sign Setup

The Stalker LED Speed Sign features rotating feet that fold parallel to the sign's case for easy storage. To position the Speed Sign on a flat surface, rotate the feet 90 degrees so that they are perpendicular to the sign's face. Alternatively, hang the sign using the integral top-corner hooks.

Connecting a Radar and a Sign

In order for the Speed Sign to properly recognize the particular radar gun model and its data, the unit(s) should be connected in the following manner:

- 1) connect data cable to radar and sign
- 2) apply power to sign by connecting the external power supply*
- 3) power up radar

*** EXTERNAL POWER SUPPLY IS NOT WATERPROOF. KEEP DRY AT ALL TIMES.**

Speed Sign Controls

The Stalker LED Speed Sign's controls are located on the lower left side of the unit. A momentary push-button switch initiates LED testing sequences in the following modes:

- Push 1** – Table Demonstration Mode: Slowcount, full digit flash, slow count, fast count, loop...
- Push 2** – Fast count
- Push 3** – All LEDs on
- Push 4** – Show software version
- Push 5** – Enter normal mode

Configuration

To configure multiple LED Speed Signs using the Stalker Pro II radar, use Speed Sign multiple sign cabling hub, 200-0815-00. Set DIP switches 6, 7, and 8 to their appropriate positions before connecting the radar and signs.



Switch Position	2½-Digit Speed Sign part number - 200-0778-00	3½-Digit Speed Sign part number - 200-0779-00
Switch 1: ON	Set to ON (↑) when K-Sport or Sport Pro output is TTL (data from bottom of the handle). Set to OFF (↓) for all other radars.	
Switch 2: ON	100% brightness.	
Switch 3: Test Mode	ON (↑) Test Mode - OFF (↓) Default	
Switch 4: Tenth Mode	Displays all data as tenths	
Switch 5: ON, Ignore Decimal Point	The 2½-Digit LED Speed Sign ignores the decimal point and anything following.	The 3½-Digit LED Speed Sign ignores anything following the decimal point. "123.4" is displayed as "123". "1234.5" is displayed as "1234".
Switch 6: ON	Displays - Plate Speed	For bE format. Switches select which Speed Reading is displayed.
Switch 7: ON	Displays - Release Speed	
Switch 8: ON	Displays - Hit Speed	
Default setting: All 8 switches OFF.		

For detailed gun and Speed Sign configuration, see our Radar Gun/LED Speed Sign Compatibility Chart, 006-0473-00



An external switching power supply converts 110 VAC or 220 VAC into 12 VDC and connects to the sign through a 5.5mm x 2.5mm center-positive jack. A male DB-9 connector, receives data from the radar unit.

The Stalker LED Speed Sign interfaces with sport radar guns through the use of connectors and dedicated cables.

Model	Cable (connector)
Stalker ATS II	155-2284-00
Stalker Pro II	155-2284-00
Stalker Sport 2	155-2287-25
Stalker Solo 2	155-2287-25
Stalker Pro**	155-2271-00 For radars without an RS-232 port require a Handle with Data Connector 200-0163-02 155-2287-25 For radars with RS-232 port.*
Stalker Sport	155-2271-00 For radars without and RS-232 port require a Handle with Data Connector 200-0163-02 155-2287-25 For radars with RS-232 port.*
Jugs Pro-Sports	155-2287-25
Jugs Si Arcade	155-2312-20

* Requires a Battery Handle ((200-0480-00) or Corded Handle (200-0163-00)

**Stalker Pro requires software Version 7.2 for RS-232 or Version 4.2 for TTL version or higher. To check your version, press and hold the "Self Test" button and then power on the unit.

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