

**SIRCHIE**<sup>®</sup>  
FINGER PRINT LABORATORIESWebsite: [www.sirchie.com](http://www.sirchie.com)E-mail: [sirchieinfo@sirchie.com](mailto:sirchieinfo@sirchie.com)100 HUNTER PLACE  
YOUNGSVILLE, NC 27596 USA  
Phone: (919) 554-2244, (800) 356-7311  
Fax: (919) 554-2266, (800) 899-8181

## TECHNICAL INFORMATION

### Black Talon Stabilizer Catalog No. BTS300

#### INTRODUCTION

The Black Talon Stabilizer is a flexible, fully adjustable lighting system for your *KRIMESITE™ Imager*. It features rugged construction and adaptability for use at the crime scene and in the crime lab. It is equipped with two adjustable, 4-watt shortwave UV lamps and built-in, precision laser engraved sliding scales in English and metric formats.

The BTS300 Black Talon Stabilizer was specifically designed to work with the *KRIMESITE™ Imager* KSS6996 model. Once the Black Talon Stabilizer is coupled to the *Imager*, it permits a full crime scene search—both from a distance and close up—without having to separate the components until the assignment is completed.



No. BTS300 Black Talon Stabilizer

#### INITIAL SETUP

In order to use the Black Talon Stabilizer, it will be necessary to replace the factory-installed hand-grip of the Imager with the contoured foam covered pistol grip included with the BTS300.

1. Using a 3/16" Allen (hex) wrench, remove the hex screw shown in Figure 1 that secures the hand-grip to the base of the Imager.
2. Push the threaded end of the foam covered pistol grip through the opening at the top of the Talon (Fig. 2).
3. Position the Imager as shown in Figure 2 and screw the pistol grip in clockwise. The unit is ready for use (Fig. 3).



FIGURE 1



FIGURE 2

#### Precision Laser Engraved Scale

Upon initial receipt of the Black Talon Stabilizer, the precision laser engraved scale mounted on the sliding tray is English. A metric scale is also included if this method of measurement is preferred. To change the scale, use a small-headed Phillips screwdriver to remove the two mounting screws that secure the scale to the tray (Fig. 4). Simply position the new scale on the tray and reinstall the two screws.



FIGURE 3



FIGURE 4