TTI02-130ENG-REV3

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TECHNICAL INFORMATION Universal Photo Identification Stand Catalog No. 827P

INTRODUCTION

This stand is an excellent choice for departments not requiring dedicated camera systems. It is a complete, totally integrated identification camera stand that offers easy operation and guaranteed performance.

The stand features a 4-footed, cast iron base for stabilization and permanent mounting, if necessary. A height-lock mechanism moves vertically and features a Teflon[®] locking collar.

The stand is an excellent choice for departments requiring a stable platform for a variety of different camera systems. The Universal Photo Identification Stand is available in 3 different configurations allowing departments to choose and adapt the stand to meet specific needs.



100 HUNTER PLACE, YOUNGSVILLE, NC 27596 USA

Ph: (919) 554-2244, (800) 356-7311 • Fax: (919) 554-2266, (800) 899-8181 • Web: www.sirchie.com • Email: sirchieinfo@sirchie.com

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CAUTIONS:

The plunger assembly in this unit is spring-loaded and under extreme pressure!

- Make sure the top of this assembly is not pointed toward anyone prior to removing it from the carton.
- Do not lean over the plunger when inserting it into the base of the pedestal.
- Serious injury can result if the plunger assembly is not handled in a proper manner.

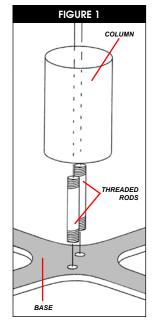
ASSEMBLY

Please read these instructions for the 827P completely before assembly. Upon delivery, inspect the carton(s) for damage—*if any damage is detected, notify the delivery carrier at once.*

PROCEDURE

Carefully unpack the carton(s) and inventory the parts against the list at the end of these instructions. *Note: If there are any missing parts, contact the factory for any replacements needed.*

- 1. Place the components on a soft cloth or other nonabrasive work surface.
- 2. Locate the two threaded rods and screw them into the base about 1" (25mm). Place the column over the rods so that it sits on the base (Fig. 1).



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3/8"

STAR

LOCK WASHER

FIGURE 2

3/8"-16

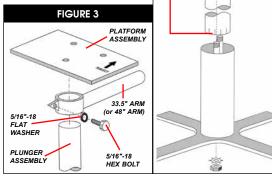
PLUNGER ASSEMBLY

- 3. Slide the plunger assembly into the column, aligning the threaded rods with the holes in the top of the plunger assembly. Secure with two 3/8" star lock washers and two 3/8"-16 acorn nuts. Continue to tighten the acorn nuts so that the entire assembly is secure (Fig. 2).
- 4. Turn the unit over and place a 3/8" star lock washer and a 3/8"-16 hex nut over each of the threaded rods and tighten securely. Return the unit to an upright position (Fig. 2).
- 5. Tighten the lock ring on the plunger assembly to stabilize the plunger. Slide the arm onto the plunger approx. 12" (30.5cm) and secure the arm with a 5/16" flat washer and a 3/8"-18 hex bolt (Fig. 3). If the plunger is not protruding enough from the assembly, slowly loosen

the lock ring with one hand and allow the plunger to move up.

 Slide the platform onto the plunger with the "SUBJECT" Logo pointed toward the arm and secure with a 1/4" flat washer and 1/4"-20 hex bolt (Fig. 3).

Your Universal Photo I.D. Stand is now ready for use. See instructions accompanying the camera you have in order to attach it to the stand.



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NO. 827P COMPONENTS

The following is a list of parts for your Photo I.D. Stand assembly. If replacements are needed, please include the SIRCHIE part number with your order.

1 ea.-No. SFL191.....Base

1 ea.—No. SFL144.....Column

2 ea.-No. SFL145.....Threaded Rods

1 ea.-No. SFL166.....Plunger Assembly

1 ea.—No. SFL358.....33.5" (85cm) Arm (order No. SFL162 for 48" Arm Replacement)

1 ea.-No. SFL257.....Platform Assembly

4 ea.—No. SFL176.....3/8" Star Lock Washers

2 ea.-No. SFL174.....3/8"-16 Hex Nuts

2 ea.-No. SFL173.....3/8"-16 Acorn Nuts

1 ea.-No. SFL177.....1/4"-20 x 1" Hex Bolt

1 ea.-No. SFL172.....1/4" Flat Washer

1 ea.-No. SFL182.....5/16"-18 x 3/4" Hex Bolt

1 ea.-No. SFL1449...5/16"-18 Flat Washer

4 ea.-No. SFL184.....1/4" x 3" Lag Bolts*

*Lag bolts are supplied in the event that you wish to secure your Photo I.D. Stand to the floor.

NO. 827P SPECIFICATIONS

Height (floor to top of platform): Min. 47.5" (1.2m); Max. 65" (1.6m); Total Travel 17.5" (44.4cm)

Platform Size: 0.75"H x 23.8"W x 11.8"D (1.9cm x 60.4cm x 30cm)

Distance from the center line of the upright tubing to the end of the horizontal arm: 34.5" (87.6cm), special lengths may be ordered

Manufacturing Materials:

- Locking Nut: Aluminum, black anodized
- · Handle: Thermoset plastic, black
- · Base: Cast iron
- · Column: Steel tubing
- · Column Top: Cast aluminum, tenzalloy
- · Platform Head: Cast aluminum, tenzalloy
- Locking collar: Teflon[®]
- Arm Lock: Cast aluminum
- Column Springs: Spring steel
- · Arm: Aluminum tubing
- Upright Tubes: Aluminum tubing
- Platform: Plastic laminated