

# Sharpat Scan Kit

Patent Pending

**Our goal is to provide a simple, portable, and affordable solution for streamlining student evaluations.**

**Thank you for your efforts!**

Tel: (714) 273-3935

Email: [support@sharpatkits.com](mailto:support@sharpatkits.com)

Fax (866) TEST KEY / (866) 837-8539

Please visit our website for warranty information, helpful hints, and more.

Web: [www.sharpatkits.com](http://www.sharpatkits.com)

Sharpat Kits, Inc.

## Sharpat Bubble Test Scan Kit (Patent Pending) SPK-1 ASSEMBLY Instructions:

1. If desired, apply the four ½" Pads (H) into square imprints on the bottom of Receiver Box (A) to prevent sliding of the kit.
2. Screw threaded Cap onto webcam flexible shaft.
3. Place Stem (D) into desired receptacle. *Be aware of keying slot.*
4. Place Camera Assembly (C) onto end of Stem (D) as show in Fig. 1.
5. Use Twist Cabling Clip (F) to secure USB cable to Stem (D).
6. Insert Stem Extension (E) into any remaining receptacle.
7. For a smaller scan bed area insert Partitions (G) into Partition Slot. (Fig. 1)
8. Plug Camera Assembly cabling into appropriate connection(s) on computer.
9. Start application program and center the Target Decal in the preview area.
10. Adjust camera lens for best focus of Target Decal which is for a flipped image.
11. The Sharpat Bubble Test Scan Kit is now ready for use.
12. For disassembly reverse steps 2 thru 7.
13. Place all components inside Receiver Box (A).
14. Attach Lid (B) to Receiver Box (A) using hinged snaps and away you go!  
*Note: Cleats on underside of Lid (B) are to ensure correct positioning of lid.*

### Parts List: SPK-1N

A. Receiver Box	K1-001	E. Stem Extension	K1-005
B. Lid	K1-002	F. Cabling Clips (1) - (not shown)	K1-006
C. Cap & Camera Assy	K1-003	G. Partitions (2) – (not shown)	K1-007
D. Stem	K1-004	H. ½" Pads (4) – (not shown)	K1-008

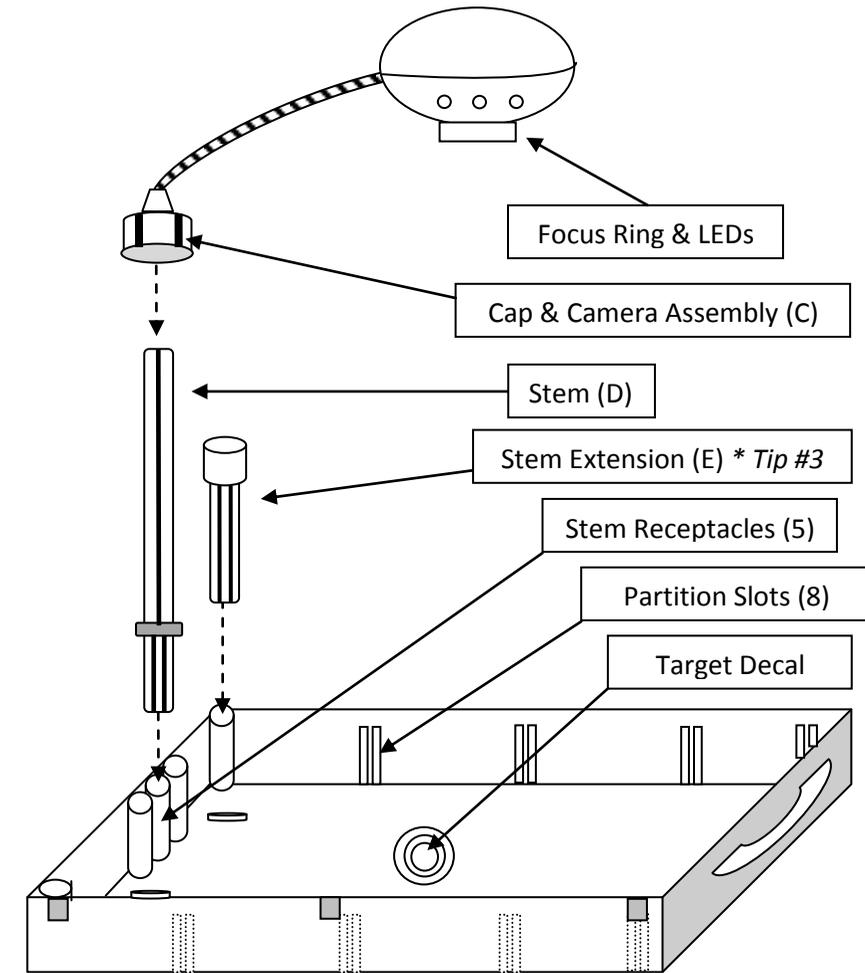
### TIPS for using the Sharpat Bubble Test Scan Kit (Patent Pending) SPK-1:

1. Check/Adjust camera position to view test answer sheet(s) in the Receiver Box.  
*Note: Maximize bubble answer sheets within the viewing window for best scanning.*
2. Check focus and orientation using the Sharpat Kit target decal.  
*Note: Target Decal orientation is a flipped image using GradeCam software.*
3. You can use the Stem Extension (E) plugged into bottom of Receiver Box (A) to tilt box up to alleviate glare issues, if any.
4. Use an appropriate web browser. (Chrome, Firefox, or Safari are recommended.)
5. This camera has 6 LED's which may be utilized in case of poor lighting. There is a dimmer control on the USB cable to allow you to adjust for best lighting.
6. Stems may be plugged into Receiver Box from either side to accommodate over-sized test sheets.

### Other configurations:

- When the kit is assembled it is effectively one unit and can be relocated without having to readjust the camera assembly for position and focus.
- The Receiver Box can accept multiple devices. The same camera may be utilized for video conferencing using software such as Skype or for photos/videos using open source (free) software such as YAWCAM (Yet Another WebCAM)
- For more hints and tips please see our website.

*Please contact us if you need additional assistance.*



**Fig. 1 – Scan Kit Assembled onto Receiver Box (A)**



**Fig. 2 – Lid (B) with hinged snaps**