Service Bulletin Nº 105





Joe Blackwell Eric Winston Doug Lemons Jay Alfer
Technical Support Manager Technical Support Engineer Technical Support Engineer Technical Support Administrator

TO: Parts & Service Managers

DATE: November 21, 1997

SUBJ: The X-Files: Playfield Update Kit (SPI Nº 500-6281-00)

Explanation:

We have found through continually monitoring our test games (with accompanied reports from the field) that there has been excessive wear to the playfield in front of the Filing Cabinet Assy. (above the Magnet Core). To prevent premature playfield wear over this area, The **X-Files: Playfield Update Kit** (500-6281-00) is being sent to you. **This kit contains:**

- O Protection Plate w/adhesive (535-8265-01) (to replace the already existing Clear Mylar Cover to the same area)
- O Plastic Shield (830-5943-00) (to prevent the ball from lofting after the Protection Plate is in place)
- O EPROMS v3.02 CPU & v3.00 Display EProms (which reduce the Filing Cabinet Magnet activity by 1/2)
- O Harvey's Plumber's Epoxy Putty (Single Stick) (to repair the playfield, if required)
- O 80-Grit Sandpaper and O Alchohol Pads (for surface cleaning & preparation)
- O This Service Bulletin No 105 (Explanation & Procedure)

Procedure (refer to Drawings for Steps 1, 2 & 3 on the following pages):

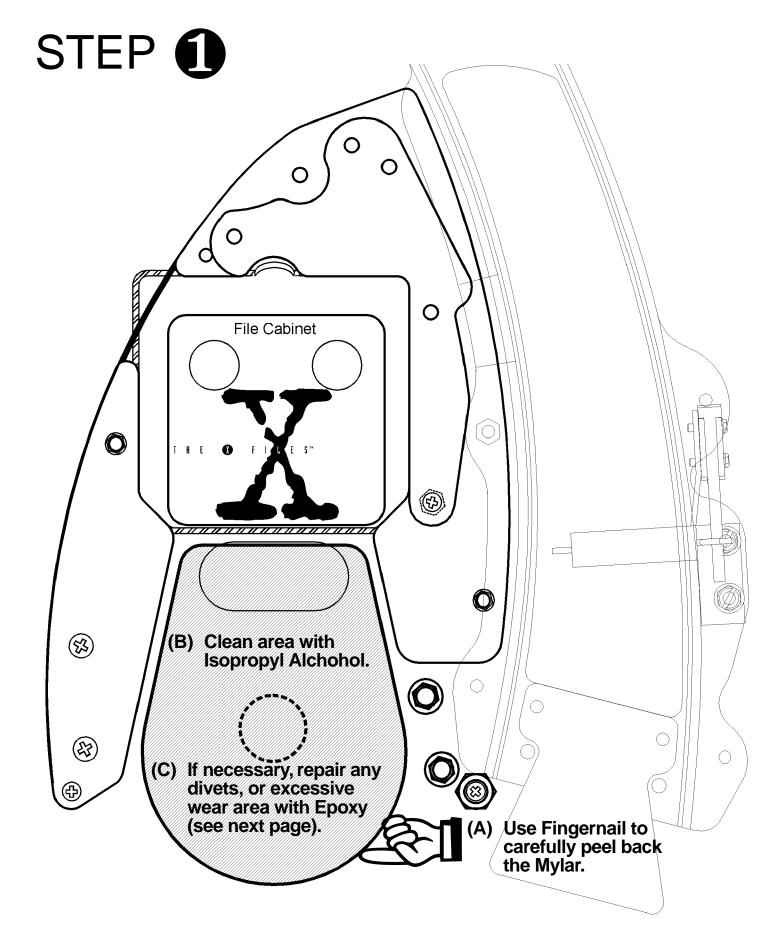
STEP ① (A) (See STEP ① Drawing, Pg. 2.) Remove the Clear Mylar in front of the Filing Cabinet. Using your Fingernail, carefully lift up one edge of the Mylar, carefully peeling it back. If Mylar will not easily peel back using your fingernail, the Mylar may be heated with a Blow Dryer or Heat Gun

A CAUTION: IF USING A HEAT GUN, DO NOT APPLY HEAT FOR MORE THAN 3 SECONDS OR DAMAGE TO THE PLAYFIELD AND SURROUNDING AREA WILL RESULT.

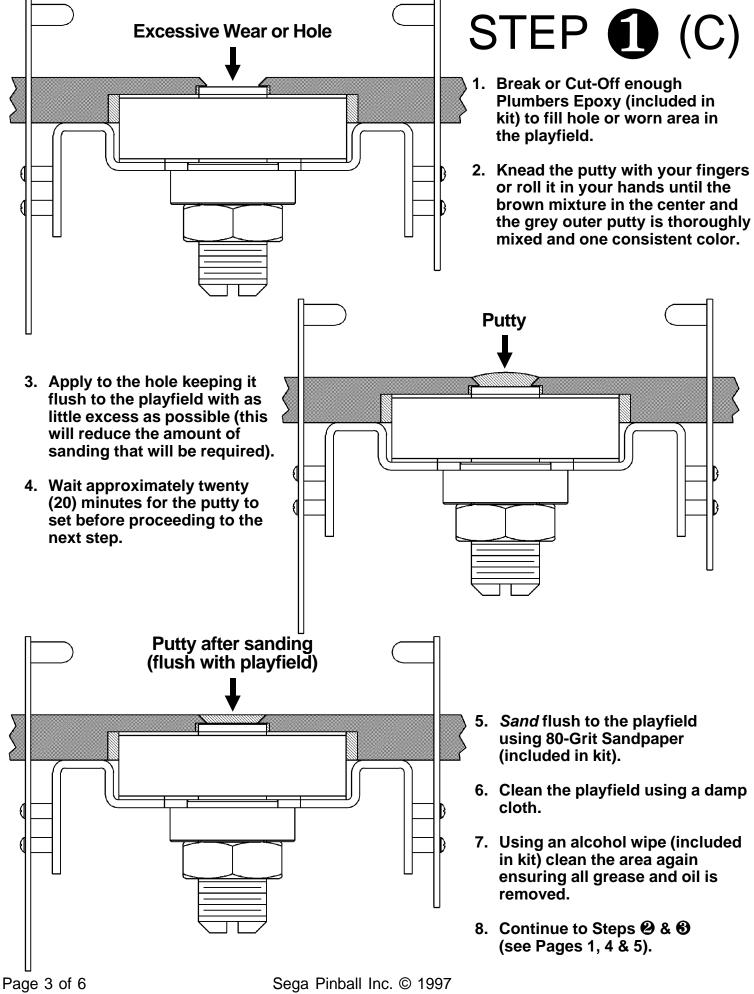
- **(B)** Clean the area of the playfield from where the Mylar was, removing any remnants of glue. Isopropyl Alchohol will provide the best results for removing any remaining glue left on the playfield from the Mylar removal. Inspect the playfield for any physical damage.
- (C) BEFORE proceeding to Step 2: If physical damage is present fill or patch with the epoxy enclosed to even the playfield out. (See STEP 1 (C) Page 3.)
- STEP 2 (A) (See STEP 2 Drawing, Pg. 4.) Remove the protective backing paper from the Protection Plate (blue steel).
 - (B) BE CAREFUL! The adhesive is very strong, do not press down until plate is in the proper position. The plate should be placed directly over the Magnet Core Area in front of the Filing Cabinet as shown in the drawing (see STEP ②, Fig.). NOTICE the position of the plate and MAKE SURE the left & right edges of the plate are butted-up (parallel or even or flush) with the 3 posts on each side. When in place press down firmly in place using a soft cloth.
- STEP ❸ (A) (See STEP ❸ Drawing, Pg. 5.) Remove the screws, 5/16" Stop Nuts & Hex Spacer, at the positions shown.
 - **(B)** Position the Clear Plastic over the existing posts as shown in the drawing (see **STEP** Fig.). Tighten the Plastic Shield down using the removed screws and nuts.

AFTER COMPLETION OF STEPS ①, ② & ③ OPEN UP THE BACKBOX AND SWAP THE EXISTING EPROMS ON THE CPU/SOUND BOARD AT LOCATION U210 (UNDER BATTERIES) AND THE DISPLAY CONTROLLER BOARD AT LOCATION U12 (ROM0) WITH THE ENCLOSED EPROMS. Call Technical Support with any questions:

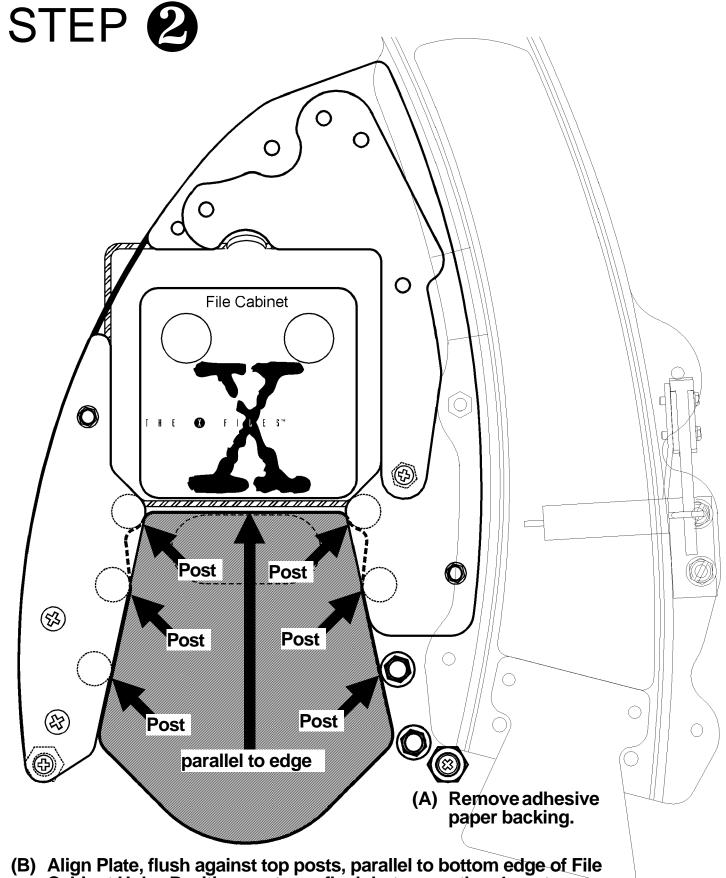
• 1990 Janice Avenue • Melrose Park, IL 60160 • Tel 708-345-7700 or Toll-Free (USA/Canada) 1-800-542-5377 • Fax 708-345-7889 •



(A) Remove Mylar. (B) Clean Area. (C) If necessary, repair area if diveted or excessive wear.

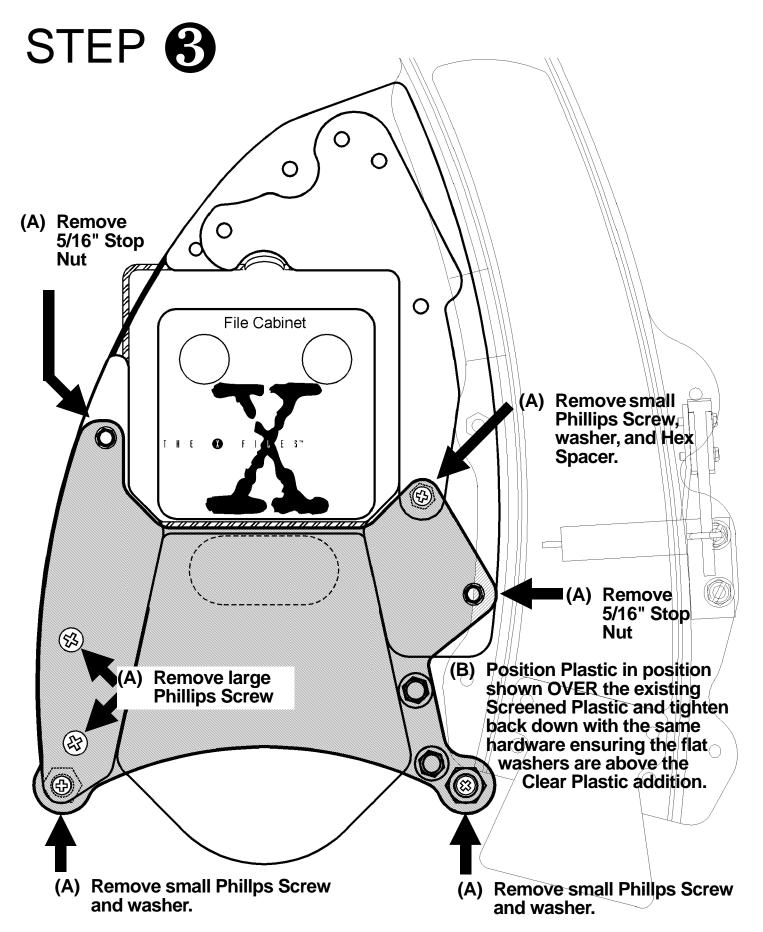


Technical Service Bulletin 105



(B) Align Plate, flush against top posts, parallel to bottom edge of File Cabinet Hole. Position center or flush between other 4 posts.

(A) Remove adhesive paper backing. (B) Align Plate into area flush against posts as shown.



(A) Remove hardware as shown. (B) Position Clear Plastic over area as shown.

X-Files: Playfield Update Kit 500-6281-00

UPDATED PARTS LIST (NOT INCLUDED IN ORIGINAL DOCUMENT (SHOWN FOR FUTURE REFERRENCE ONLY:

GAME ROM V3.02 (U210) 965-0245-46 DISPLAY ROM V3.00 (RÓM0) 965-0249-46 DECAL LABEL FOR KIT 820-6222-00 (PRODUCED IN COREL5) PADDED ENV. 4-3/4W X 10L 705-5038-00 EPOXY 626-5047-00 SANDPAPER 3 X 3-3/4 626-5048-00 ALCHOHOL PADS 626-5046-00 (QTY. 2) THIS SB 105 755-5092-00