

OTHER PREP:

1. FUSES CHECKED
2. BRIDGE RECTIFIED TESTED
3. COILS CHECKED
4. WIRING INSPECTED
5. CHECK TILT/GAME OVER RELAYS
6. CHECK CONNECTOR PINS

- FLIPPERS REBUILT
- NEW RUBBER
- NEW LEDS (replace all bulbs)
- NEW POP BUMPER COILS

- REMOVE ALL PLAYFIELD PARTS
- LABEL AND SEAL IN SEPERATE ZIPLOCKS

- CLEAN PLAYFIELD
- NAPTHA
 - CITRUS CLEANER
 - MAGIC ERASER
 - 91% + RUBBING ALCOHOL
 - NOVUS 2 (CLEAN ME RESUDUE)
 - 600 Grit SANDPAPER

PLAYFIELD PREP:

- BUILD COMPLETELY SEALED FRAME FOR PLAYFIELD
- SEAL HOLES in PLAYFIELD

- REMOVE ALL COMPONENTS FROM UNDERNEATH PLAYFIELD
- PLACE PLAYFIELD IN FRAME

- PLAYFIELD CLEAN:
- DX330 WAX & GREASE REMOVER
 - 600 GRIT SAND
 - ME & ALCOHOL
 - NOVUS 2 (Clean ME residue)
 - NAPTHA

SCAN PLAYFIELD ART (Hand Scanner)

- ADD BULBS TO SOCKETS SEAL HOLES /CUTOUTS

SEAL PLAYFIELD :

- EQUIPEMENT:
- MASK (isocyanates protection)
 - MASK
 - GLOVERS
 - TYVEK SUIT
- PAINT: SPRAYMAX 1K CLEAR

FIRST COAT: Light (1 pass)

DRY/ CURED

SECOND COAT: Light (1 pass)
(opposite direction from above)

DRY/ CURED

THIRD COAT: Medium (2-3 passes)

DRY/ CURED

- LIGHT SAND (600 grit)
TACK CLOTH
NAPTHA WIPEDOWN

GOAL: Eliminate low spots. May require additional coats/sanding

EDIT SCANS TO CREATE BLACK LINE ART OF PLAYFIELD REPAIR

CONFIRM SCALE/FIT

PRINT LASER WATER-SLIDE DECAL(S)

COLOR TOUCHUPS:

- EQUIPEMENT:
- AIRBRUSH
 - COMPRESSOR
 - FRISKET
 - EXACTO KNIFE/BLADES
 - HEAT GUN / HAIR-DRYER
- PAINT: CREATEX/ WICKED (Various)

TEST COLOR-MATCHING. DRY WITH HEAT TO VALIDATE. FIND BEST FORMULA FOR GOOD MATCH. CREATE BATCH FOR SPRAYING.

PLACE AND TRACE FRISKET (LIGHTLY! ENSURE ONLY FRISKET IS PIERCED AND COATS ARE CURED!

REMOVE FRISKET FROM AREA TO BE PAINTED

ENSURE ALL OTHER AREAS MASKED.

DRY/ CURED

AIRBRUSH FIRST COLOR TOUCH-UP COAT (Lightly)

DRY/ CURED

REPEAT COAT IF NECESSARY

- LIGHT SAND (600 grit)
- Take down hard edges
TACK CLOTH
NAPTHA WIPEDOWN

REPEAT FOR ALL OTHER COLOR TOUCH-UPS

CUPPED INSERT REPAIR:

- EQUIPEMENT:
- MASK (isocyanates protection)
 - MASK
 - GLOVERS
 - TYVEK SUIT
 - SYRINGE / DROPPER
- PAINT: SPRAYMAX 1K CLEAR

SPRAY IN CUP
EYE DROP PAINT INTO INSERT

DRY/ CURED

SAND FLAT

DECALS / ART REPAIR:

- EQUIPEMENT:
- MASK (isocyanates protection)
 - MASK
 - GLOVERS
 - TYVEK SUIT
 - SYRINGE / DROPPER
- PAINT: SPRAYMAX 1K CLEAR*

DRY/ CURED

FIRST COAT: Light (1 pass)

SECOND COAT: Light (1 pass)
(opposite direction from above)

CURED

APPLY DECALS (no sanding – apply to glossy surface)

CURED

*I may switch to 2k for this step as these will be the start of the final coats. TBD

FINAL COAT: DANGER! 2K

- EQUIPEMENT:
- MASK (isocyanates protection)
 - MASK
 - GLOVERS
 - TYVEK SUITS
- PAINT: SPRAYMAX 2K CLEAR
ORBITAL SANDER
BUFFING/POLISHING EQUIP.

FIRST COAT: Light

SECOND COAT: Light

WET SAND – 600 GRIT

THIRD COAT: Medium (tbd)

WET 600* -> 800 -> 1000 -> 1500 -> 2000 GRIT remove scratches at each stage before moving on.

COMPOUND: MEDIUM CUT

COMPOUND: FINE CUT

FINE POLISH

WAX

30 DAYS?

INSTALL

SINBAD PROJECT PLAN V1 – June 2017

NOTES:

This is my process, may not apply to all.
This does not address methods or 'how', it is just the sequence/steps I used or will use and the supplies I needed.
ENSURE YOU READ ALL SAFETY PRECAUTIONS!