LIGHT KIT INSTALLATION MANUAL
LED LIGHT KITS NUMBERS
65-831, 65-832, 65-841, 65-842

FOR (ECONOMY) DISPLAY CASES: 48 / 70 FULL VISION and JEWELRY

NOTES:

1) LIGHT KIT IS FOR LIGHTING (1) SHOWCASE ONLY.

2) LIGHT KITS REQUIRES 110 VOLT AC OUTLET POWER SOURCE WITHIN 6 FOOT OF SHOWCASE.

3) NO LICENSED ELECTRICIAN IS NEEDED.

4) BASIC INSTRUCTION REQUIRES INSTALLATION OF LED LIGHT RAIL, DECOR DOWNTUBE, MAKING SIMPLE PLUG CONNECTIONS TO POWER PACK, ATTACHING THE POWER PACK BRACKET AND CLAMP OF DOWNTUBE, PLUG INTO AC OUTLET.

NOTE:

STEP 2 WILL REQUIRE 2 PEOPLE APPROXIMATELY 10 MINUTES PLUS OR MINUS.

Date: 11/09/10

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PARTS IN CARTON:

BOTTOM VIEW OF RAIL

SIDE VIEW OF RAIL

LIGHT RAIL WITH PLUG-IN WIRE - 1 EACH

HARD CONDUIT WITH BENT END - 1 EACH

ACTUAL SIZE HARD CONDUIT

1 EACH - PHILLIPS ROUND HEAD 3/4' LONG FOR ATTACHING CLAMP
ACTUAL SIZE SHOWN

1 EACH - CLAMP
ACTUAL SIZE SHOWN

1 EACH - WHITE BOX CONTAINING:

116' LONG CORD

1 EACH - POWER PACK WITH SMALL PLUG END

1 EACH - WHITE BOX CONTAINING:

6 FOOT (72') LONG

1 EACH - AC OUTLET POWER CORD

2 EACH - PHILLIPS FLAT HEAD SCREWS
1 1/4' LONG FOR ATTACHING LIGHT RAIL
ACTUAL SIZE SHOWN

1 EACH - ZIP-LOCK BAG
OF STICK-ON STICKERS

STORE SUPPLY
LLC

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DRILLING TEMPLATES: FOR ATTACHING LIGHT RAIL

TOOLs NEEDED FOR INSTALLATION
(RECOMMENDED)

CORDLESS / ELECTRIC DRILL WITH PHILLIPS HEAD SCREW BIT AND 1/8" DRILL BIT (RECOMMENDED)

OR

PHILLIPS SCREW DRIVER

BATTERY SCREW DRIVER WITH PHILLIPS BIT

ACTUAL SIZE OF 1/8" DRILL BIT (LENGTH WILL VARY)

PENCIL OR MARKING DEVICE

SCISSORS

* SCOTCH OR MASKING TAPE TO ATTACH TEMPLATES ABOVE TO DISPLAY CASE

* BLANKET, CARDBOARD, OR SOME KIND OF PROTECTION MATERIAL: 24" x 36" NOT REQUIRED BY RECOMMENDED

BLACK ELECTRICAL TAPE NOT REQUIRED BUT RECOMMENDED
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INSTRUCTION STEPS:

NOTE:
BEFORE YOU START INSTALLING KIT, MAKE ALL CONNECTIONS AND PLUG INTO AC OUTLET TO MAKE SURE LIGHT KIT WORKS THEN DISCONNECT AND INSTALL.

STEP 1 (SEE FIG. 1)
CUT OUT PAPER TEMPLATES FROM PAGE 3 OF THIS INSTRUCTION MANUAL. FOLD THE TEMPLATES AS INDICATED, PLACE AND TAPE EDGES OF TEMPLATES TO END PANEL EDGES FRONT, TOP AND SIDE OF THE DISPLAY CASE. NOTE: FRONT OF CASE IS GLASS. USING DRILL WITH 1/8" DRILL BIT PLACE TIP OF BIT ON TEMPLATE TRY HOLDING THE DRILL SQUARE AND STRAIGHT TO END PANEL. DRILL HOLE IN BOTH END PANELS.

IF DISPLAY IS EXISTING:
IT IS BEST TO REMOVE DISPLAY ITEMS, BACK DOORS AND ALL GLASS SHELVING AND HARDWARE BEFORE DRILLING AND INSTALLING THE LIGHT KIT.

STEP 2 REQUIRES (2) PEOPLE

STEP 2 (SEE FIG. 2 and 2A)
ONE PERSON INSIDE CASE USING A PENCIL MAKES A MARK ABOUT 1/8" DIRECTLY ABOVE HOLES THAT WAS DRILLED. (SEE FIG. 2) THIS WILL HELP ALIGN LIGHT RAIL IN CORRECT PLACE. THIS PERSON WILL MAKE SURE THE POWER PLUG END OF LIGHT RAIL IS DIRECTLY ABOVE HOLE IN BOTTOM OF SHOWCASE WHICH HAS A PLASTIC PLUG LOCATED IN THE RIGHT CORNER AS YOU LOOK TO THE GLASS FRONT. A PERSON ON THE OUTSIDE OF CASE ON THE SAME END WILL SCREW THE 1 1/4" SCREW INTO THE PREDRILLED HOLE UNTIL THE TIP OF SCREW IS BARELY SHOWING ON THE INSIDE OF CASE (SEE FIG. 2A). THE PERSON INSIDE OF CASE WILL PLACE THE TOP OF LIGHT RAIL JUST BELOW PENCIL MARKING WHICH WILL ALIGN THE SCREW TO SCREW INTO CHANNEL OF RAIL (SEE FIG. 2B). SCREW INTO RAIL UNTIL SNUG. THIS WILL ALLOW THE RAIL TO TURN LATER FOR INSTALLING DOWNTUBE, REPEAT SAME PROCEDURE FOR OTHER END.

ALIGN TOP OF RAIL WITH BOTTOM PENCIL MARKING

LOOKING INTO CASE FROM BACKSIDE

PENCIL MARKING

TIP OF SCREW IS BARELY SHOWING
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INSTALLATION CONTINUES:

STEP 3
PUT A BLANKET, CARDBOARD OR SOME KIND OF PROTECTION MATERIAL ON THE FLOOR AT THE SIDE OF CASE WHERE THE WIRING IS COMING OUT OF LIGHT RAIL. LIFT CASE AND PLACED THAT END DOWN ON THE PROTECTION. (SEE FIG.3 BELOW)

STEP 4
FEED SMALL PLUG END OF POWER PACK CORD INTO THE BENT END OF CONDUIT WHEN THROUGH TAPE THE PLUG TO INSIDE OF CONDUIT END TO PREVENT FROM PULLING BACK IN CONDUIT (SEE FIG. 4 BELOW).

NOTE:
CAREFULLY FEED THE WIRE THROUGH DOWNTUBE, DO NOT PULL HARSHLY OR YANK ON TO CAUSE SCRAPES.

STEP 5
REMOVE PLUG FROM BOTTOM OF DISPLAY CASE, SLIDE END OF CONDUIT WITH THE TAPE END PLUG THROUGH HOLE IN BOTTOM STOPPING SHORT OF LIGHT RAIL. UNTAPE THE END PLUG FROM INSIDE OF CONDUIT AND PLUG TO THE WIRE OUT OF LIGHT RAIL. STORE SUPPLY RECOMMENDS THAT AFTER PLUGGING TOGETHER TO PREVENT ANY SEPARATION TAPE THE PLUGS USING BLACK ELECTRICAL TAPE FROM WIRE TO WIRE. (SEE FIG. 5 TO RIGHT)

STEP 6
PULL GENTLY ON POWER PACK CORD AT BENT END OF THE CONDUIT BELOW BOTTOM, WHILE SLIDING CONDUIT UP TO LIGHT RAIL. TURNING THE LIGHT RAIL WILL HELP ALLOW CONDUIT TO SLIDE CORRECTLY INTO RAIL. SLIDE INTO LIGHT RAIL ABOUT 1/2" INCH. (SEE FIG. 6 TO RIGHT)

FIG. 3
FULL VISION CASE SHOWN

FIG. 4
TAPE PLUG TO INSIDE END

FIG. 5

FIG. 6
PULL GENTLY ON POWER PACK CORD WIRE

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INSTALLATION CONTINUES:

STEP 7
SEPARATE CLAMP LEGS TO SLIP OVER CORD, THEN SLIDE CLAMP ONTO THE END OF CONDUIT SCREW CLAMP TO SIDE PANEL USING THE PHILLIPS ROUND HEAD 3/4" LONG SCREW. (SEE FIG. 7)

STEP 8
PLUG AC OUTLET CORD INTO POWER PACK AND STRETCH OUT CORD TO MAKE SURE IT WILL REACH THE OUTLET. DETERMINE WHERE THE POWER PACK WILL BE LOCATED, THEN MOUNT IN PLACE WITH BRACKET AND SCREWS THAT WAS SUPPLIED. REUSE TWIST TIES FROM CORDS TO TIE UP ANY EXCESS CORD.

STEP 9
LIFT DISPLAY CASE BACK UPRIGHT MAKING SURE THAT THE AC OUTLET CORD IS LOCATED TO PLUG INTO DESIRE OUTLET. TIGHTEN THE (2) TWO SCREWS IN END PANELS TO LIGHT RAIL, SELECT A MATCHING STICK-ON STICKER THAT MATCHES DISPLAY CASE AND PLACE OVER SCREW HEAD. (SEE FIG. 9) PLUG AC CORD INTO OUTLET.

INSTALLATION IS COMPLETE