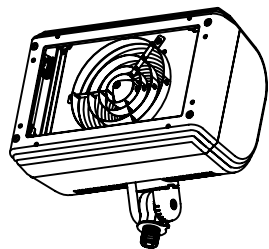


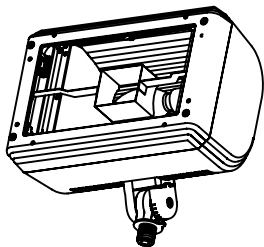
DRS SERIES

INSTALLATION INSTRUCTIONS

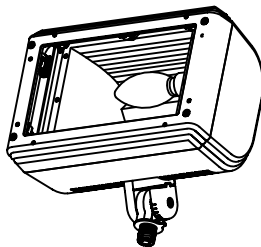
- WARNING:** BEFORE PROCEEDING, READ ALL INSTRUCTIONS CAREFULLY TO INSURE PROPER AND SAFE INSTALLATION.
- WARNING:** RISK OF FIRE OR ELECTRICAL SHOCK. DISCONNECT POWER BEFORE INSTALLING OR SERVICING.
- WARNING:** RISK OF ELECTRICAL SHOCK. HIGH TEMPERATURES INSIDE LUMINAIRE. MAKE CERTAIN LINE VOLTAGE CORRESPONDS WITH BALLAST'S PRIMARY VOLTAGE. (SEE BALLAST LABEL)
- WARNING:** ALL WIRING TO BE PERFORMED PER NATIONAL ELECTRICAL CODE AND LOCAL CODE BY A QUALIFIED ELECTRICIAN.
- IMPORTANT:** WHEN LAMPING, ALWAYS WEAR EYE PROTECTION. MAKE SURE AREA BELOW FIXTURE IS CLEAR.
- NOTE:** IF LAMP IS INSTALLED DIRTY, OPERATING HOURS AND PERFORMANCE WILL SIGNIFICANTLY DECREASE.
- WARNING:** VERIFY THE EXISTING INPUT VOLTAGE AND CHOOSE MATCHING VOLTAGE ON MULTI-TAP BALLAST BEFORE WIRING.
- NOTE:** MAKE CERTAIN ALL UNUSED LEADS ARE CAPPED INDIVIDUALLY! FAILURE TO DO MAY SHORT OUT LUMINAIRE AND VOID WARRANTY.
- NOTE:** FIELD MOUNTING CONNECTIONS ARE TO BE MADE IN SUCH A MANNER SO AS TO EXCLUDE WATER FROM WIRE WAY.



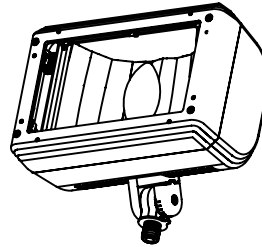
DRS-SP
NARROW SPOT



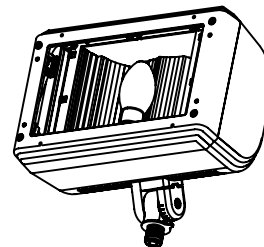
DRS-HS
HORIZONTAL SPOT



DRS-VF
VERTICAL FLOOD



DRS-MF
MEDIUM FLOOD



DRS-HF
HORIZONTAL FLOOD

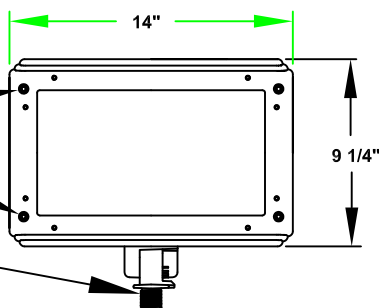
ATTENTION: DRS FIXTURES ARE NORMALLY EQUIPPED WITH A MULTI-TAP BALLAST & NORMALLY ARE FACTORY WIRED FOR OPERATION ON A 277 VOLTS (347V IN CANADA). IF OTHER THAN 277V IS REQUIRED, I.E. 120V, 208V, 240V, CONNECT INCOMING VOLTAGE LEAD TO SELECTED VOLTAGE ON BALLAST. ALL UNUSED LEADS MUST BE INSULATED.

NOTE: KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

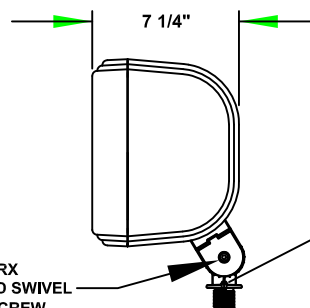
MOUNTING:

1/4-20 TORX
T-30 HEAD DOOR
FRAME SCREWS
(4X)

3/4" NPSM MALE
THREAD MOUNT



1/4-20 TORX
T-30 HEAD SWIVEL
AIMING SCREW

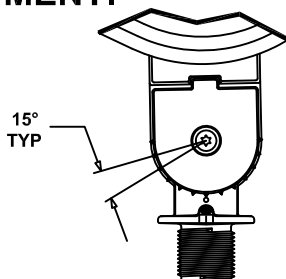


LOCK FIXTURE MOUNT
ORIENTATION WITH
SET SCREW IN MOUNT.
3/32 HEX KEY REQ'D

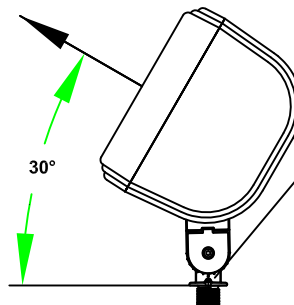
THIS FIXTURE MOUNTS TO ANY 3/4" NPSM FEMALE THREAD. REFER TO JUNCTION BOX OR OTHER MOUNTING DEVICE INSTRUCTIONS FOR ATTACHMENT TO CONDUIT SYSTEM.

1. MALE CERTAIN THE POWER SUPPLY IS TURNED OFF.
2. APPLY THREAD SEALANT OR TEFLON TAPE TO 3/4" NPSM THREADS.
3. IF USING MODEL JB, SMC PT, OR OTHER MOUNTING DEVICES, TAKE CARE TO KEEP FIXTURE LEVEL TO PREVENT POSSIBLE THREAD DAMAGE BY CROSS THREADING.

AIMING ADJUSTMENT:



LOOSEN 1/4-20 TORX
SCREW WITH T-30 WRENCH.
ADJUST FIXTURE TO THE
DESIRED ANGLE & RETIGHTEN
SCREW. LOCKING PLATE &
SWIVEL ARM TEETH LOCK
EVERY 7 1/2°.



FIXTURE IS AIMED @ 30
DEGREES WHEN ANGLE
INDICATOR DOT IS ALIGNED
WITH CENTER ARROW ON
LOCKING PLATE



A Company with a Smart Vision

INSTALLATION QUESTIONS?
CALL LSI FIELD SERVICE
800-436-7800 EXT 3300
FAX 513-984-9723

DRS SERIES

INSTALLATION INSTRUCTIONS

BALLAST/LAMP ACCESS & SERVICE:

1. MAKE CERTAIN THE POWER SUPPLY IS TURNED OFF.
2. OPEN LENS FRAME BY UNSCREWING THE FOUR 1/4-20 T-30 TORX HEAD FASTENERS ON THE FIXTURE FACE. LIFT THE DOOR FRAME STRAIGHT UP, AND OVER THE HOUSING AS SHOWN IN FIG. 1.
3. ROTATE 1/4 TURN REFLECTOR FASTENERS. PULL REFLECTOR ASSEMBLY STRAIGHT OUT & DISCONNECT THE CONNECTOR. IF REPLACING THE BALLAST FOLLOW SCHEMATIC ON THE NEW BALLAST. REPLACE AND RETIGHTEN ALL FASTENERS. RECONNECT REFLECTOR CONNECTOR. SEAT THE REFLECTOR ASSY AND LOCK IN PLACE WITH 1/4 TURN FASTENERS. SEE FIG. 2& 3.
4. INSTALL MEDIUM BASE LAMP IN REFLECTOR PER SPECIFICATIONS ON FIXTURE LABEL. WIPE LAMP CLEAN WITH A SOFT CLOTH. REPLACE ANY INTERNAL GLARE DEVICE REMOVED DURING LAMPING (IF SUPPLIED).
5. SWING DOOR FRAME BACK OVER HOUSING AND RETIGHTEN THE FOUR 1/4-20 T-30 TORX HEAD SCREWS. TIGHTEN THE FOUR SCREWS UNTIL THE DOOR FRAME SEATS AGAINST THE HOUSING COMPLETELY.

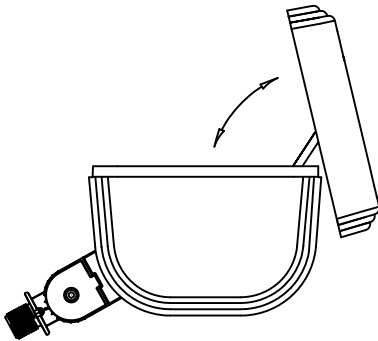


FIG. 1

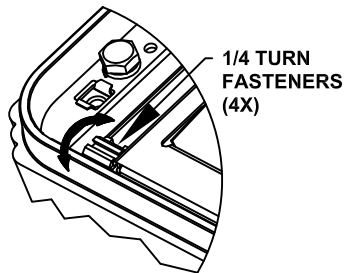


FIG. 2

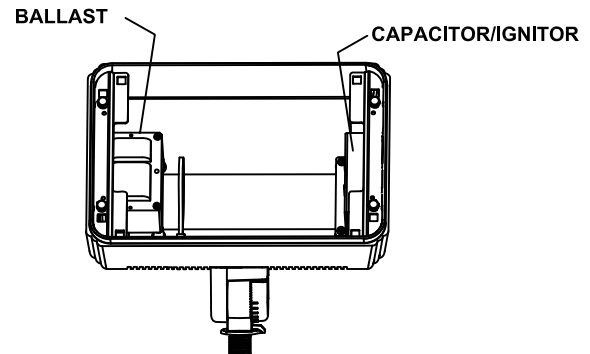
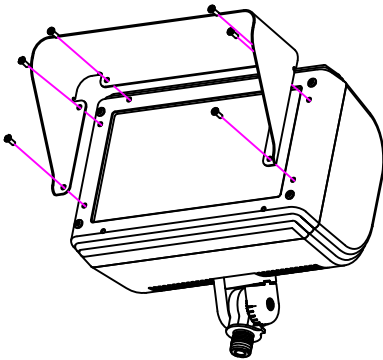
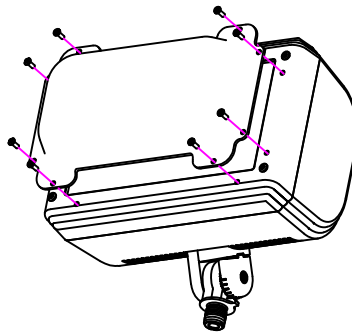


FIG. 3

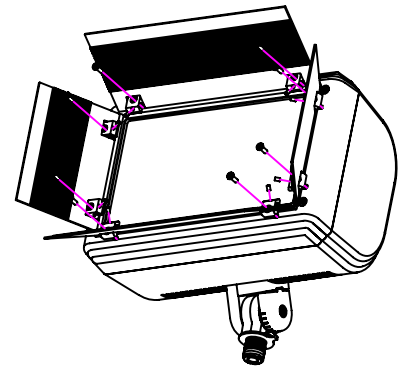
OPTIONAL ACCESSORY MOUNTING



**DRS
GLARE SHIELD**



**DRS
VANDAL SHIELD**



**DRS
BARN DOORS**

GENERAL ACCESSORY MOUNTING:

ALL ACCESSORIES ARE SUPPLIED WITH (8) #10 TAPTITE THREAD FORMING SCREWS. TO DRIVE THESE SCREWS LSI'S P/N 34218 TORX T-25 DRIVE BIT IS REQ'D (ORDERED SEPARATELY). A CORDLESS ELECTRIC SCREWDRIVER WITH CLUTCH IS REQ'D FOR SCREW INSTALLATION. DRIVING THE SCREWS FIRST TO FORM THE THREADS PRIOR TO ACCESSORY INSTALLATION IS RECOMMENDED.

GLARE SHIELD INSTALLATION:

MOUNT SHIELD AS ILLUSTRATED. GLARE SHIELD CAN BE USED WITH VANDAL SHIELD OPTION. GLARE SHIELD CAN BE MOUNTED ALONG BOTTOM OF DOOR FRAME FOR DOWN AIMING INSTALLATIONS ONLY.

VANDAL SHIELD INSTALLATION:

MOUNT VANDAL SHIELD AS ILLUSTRATED. FOR USE ONLY WHEN VANDALISM IS ANTICIPATED. DUE TO ULTRA VIOLET EXPOSURE FROM SUNLIGHT, METAL HALIDE, OR MERCURY VAPOR LAMPS, HAZING AND DISCOLORATION OF THE POLYCARBONATE SHIELD SHOULD BE EXPECTED. WHEN FLOOD LIGHT BEAM IS NOTICEABLY DIMINISHED THE SHIELD SHOULD BE REPLACED.

BARN DOOR INSTALLATION:

BARN DOORS ARE TYPICALLY MOUNTED AS ILLUSTRATED. DOORS ARE INDIVIDUALLY REMOVABLE. BARNDOR MOUNTING KIT CONSISTS OF MOUNTING CLAMPS W/SETSCREWS & (8) #10 TAPTITE SCREWS. BARNDOORS SHOULD BE MOUNTED AS SHOWN, AND SETSCREWS TIGHTENED TO LOCK INDOOR POSITIONS. BARNDOORS ARE NOT RECOMMENDED FOR GROUND MOUNTED FIXTURES IN VANDAL PRONE AREAS.

MAINTENANCE

THIS FIXTURE SHOULD BE PERIODICALLY MAINTAINED. LEAVES, INSECTS, AND DEBRIS SHOULD NOT BE ALLOWED TO ACCUMULATE ON THE LENS. HARD WATER STAINS ON THE LENS SHOULD BE REMOVED ANNUALLY WITH VINEGAR.

IF SERVICE PARTS ARE REQUIRED A PARTS LIST CAN BE OBTAINED BY CONTACTING YOUR LOCAL DISTRIBUTOR OR CALLING LSI SOLUTIONS PLUS CUSTOMER SERVICE @ (972) 466-1133.

FAILURE TO FOLLOW THE MANUFACTURERS INSTRUCTIONS, OR MAKING ANY MODIFICATIONS TO THE PRODUCT CAN VOID THE WARRANTY. FIXTURE FAILURES RESULTING FROM POOR MAINTENANCE OR ABUSE WILL NOT BE COVERED BY WARRANTY. CONSULT WARRANTY FOR FULL DETAILS.