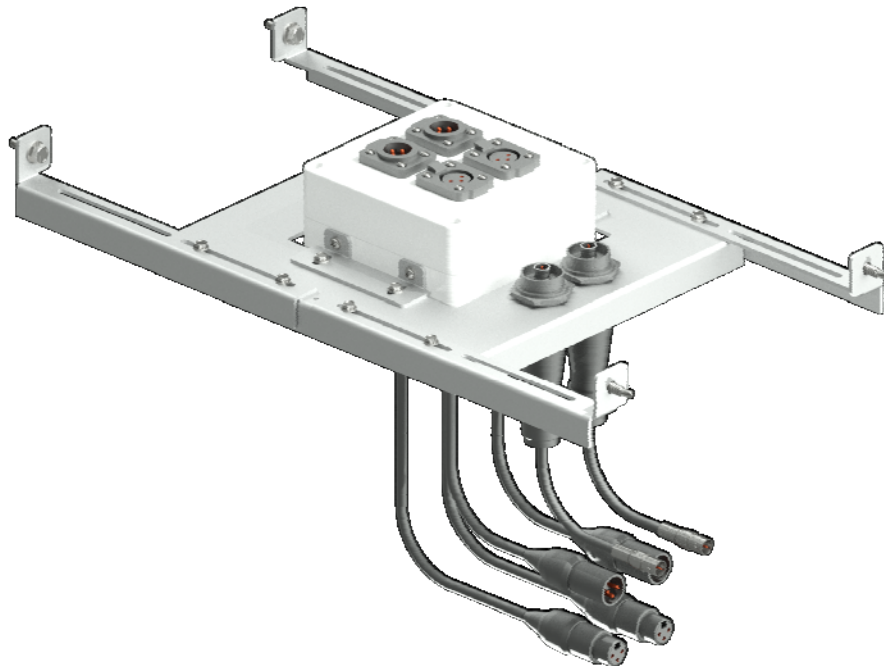




# SPORTS FIELD A/V INTERFACE

## INSTALLATION INSTRUCTIONS



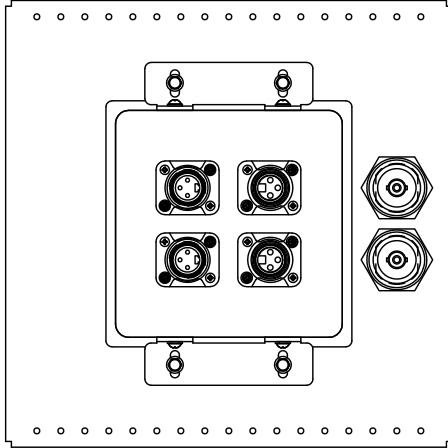
RELEASE NOVEMBER 2022

## PARTS INCLUDED IN THIS KIT

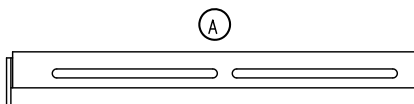
THE KIT YOU RECEIVED SHOULD CONTAIN THE FOLLOWING COMPONENTS.

REVIEW THE CONTENTS CAREFULLY.

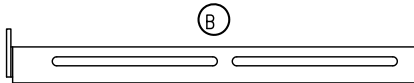
IF YOU DID NOT RECEIVE SOMETHING LET US KNOW AND WE WILL SHIP IT TO YOU.



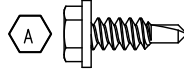
ONE (1) INTERFACE ASSEMBLY



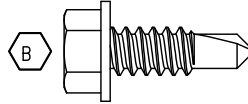
TWO (2) TYPE "A" EXTENDER ARMS



TWO (2) TYPE "B" EXTENDER ARMS



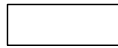
EIGHT (8) TYPE "A" - no8 1/2" HEX HEAD, SELF TAPPING TYPE SCREWS  
(ACTUAL SCREW APPEARANCE MAY BE DIFFERENT)



FOUR (4) TYPE "B" - 1/4" x 3/4" HEX HEAD, SELF TAPPING TYPE SCREWS  
(ACTUAL SCREW APPEARANCE MAY BE DIFFERENT)



MALE TO FEMALE "F" ADAPTER



3" OF HEAT SHRINK TUBING

## TOOLS REQUIRED FOR INSTALLATION (NOT INCLUDED)

- LEVEL
- 1/4" HEX DRIVE
- 3/8" HEX DRIVE
- 7/32" DRILL
- CORDLESS HEAT GUN

## PARTS **NOT** INCLUDED IN THIS KIT

- CABLE TIES ARE NOT INCLUDED.
- TOOLS ARE NOT INCLUDED.
- FASTENERS AND HARDWARE FOR USE IN A STEEL BOX OR BOXES OF MATERIALS OTHER THAN ALUMINUM ARE NOT INCLUDED.
- WASHERS, SPARE SCREWS, TAPE AND OTHER COMPONENTS NEEDED TO MEET FIELD CONDITIONS ARE NOT INCLUDED.

# !!!BEFORE YOU BEGIN!!!

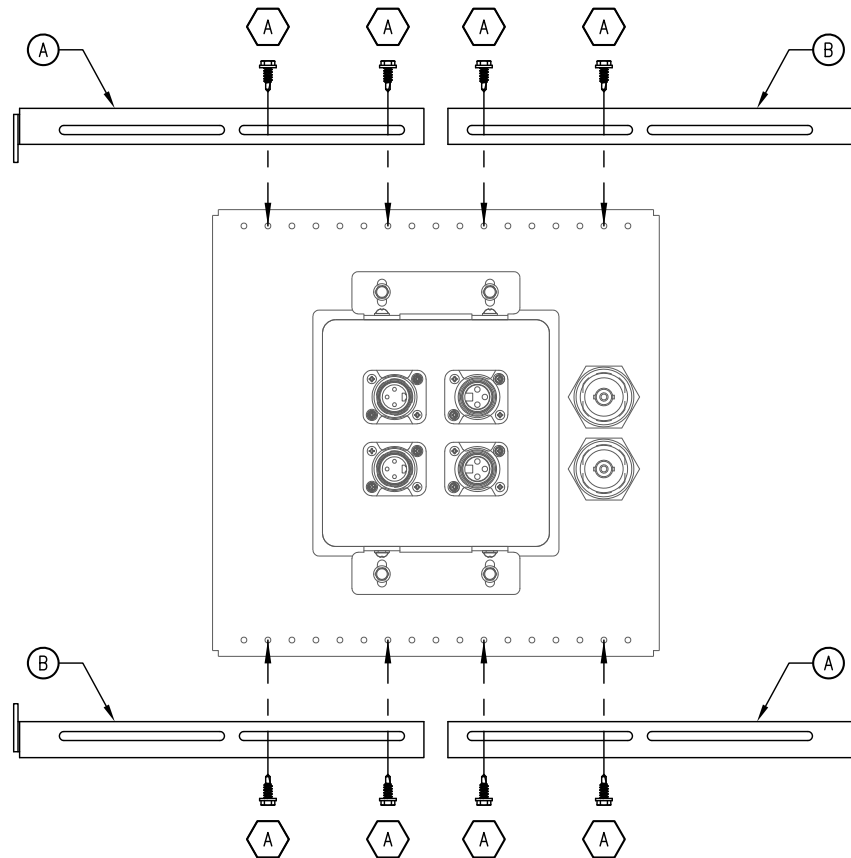
READ THE INSTALLATION INSTRUCTIONS CAREFULLY BEFORE PROCEEDING.

THIS ASSEMBLY IS DESIGNED FOR INSTALLATION IN ALUMINUM WALLED UTILITY BOXES. IF YOU HAVE A STEEL BOX, YOU WILL NEED ADDITIONAL HARDWARE.

ALUMINUM AND CERTAIN TYPES OF STEEL CAN REACT. USE NON METALLIC ISOLATION WASHERS (NOT INCLUDED) TO MINIMIZE CONTACT BETWEEN THE EXTENDER ARMS AND THE WALLS OF THE UTILITY BOX IF THE UTILITY BOX IS NOT ALUMINUM

ONLY USE 18-8 STAINLESS STEEL FASTENERS

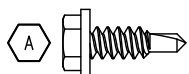
DO NOT OVER TORQUE FASTENERS!!!



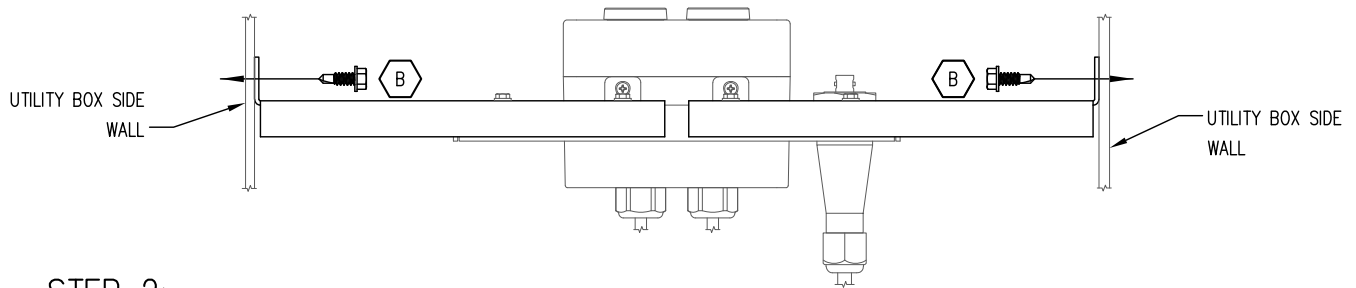
## STEP 1:

CONNECT EXTENDER ARMS TO INTERFACE FRAME USING (8) TYPE "A" SELF TAPPING SCREWS.  
ADJUST ARMS AS NECESSARY TO FIT IN UTILITY BOX.

## REQUIRED FASTENERS:

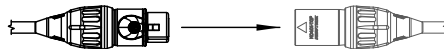


TYPE "A" - no8 1/2" HEX HEAD, SELF TAPPING SCREW (8)  
(ACTUAL SCREW APPEARANCE MAY BE DIFFERENT)



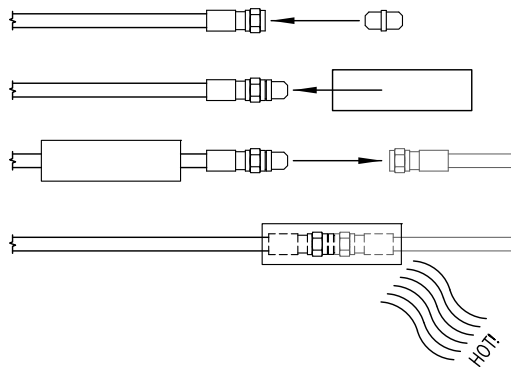
## STEP 2:

- PLACE INTERFACE IN UTILITY BOX AND MAKE LEVEL.
- DRILL (4) 6/32" PILOT HOLES AS REQUIRED TO ACHIEVE LEVEL MOUNTING
- USE TYPE "B" FASTENER TO FASTEN THE INTERFACE EXTENDER ARMS TO THE SIDE WALL OF THE UTILITY BOX WITH THE INTERFACE LOCATED IN THE CENTER OF THE UTILITY BOX HANDHOLE
- ADJUST ARMS AS NECESSARY TO CENTER INTERFACE



## STEP 3:

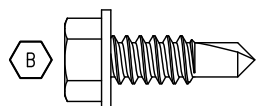
- RUN HOME RUN AUDIO CABLES AND WHIPS OVER TWO PARALLEL EXTENDER ARMS (SEE STEP 5 ILLUSTRATION)
- CONNECT AUDIO WHIPS CONNECTORS TO "HOME-RUN" CABLES (X4)



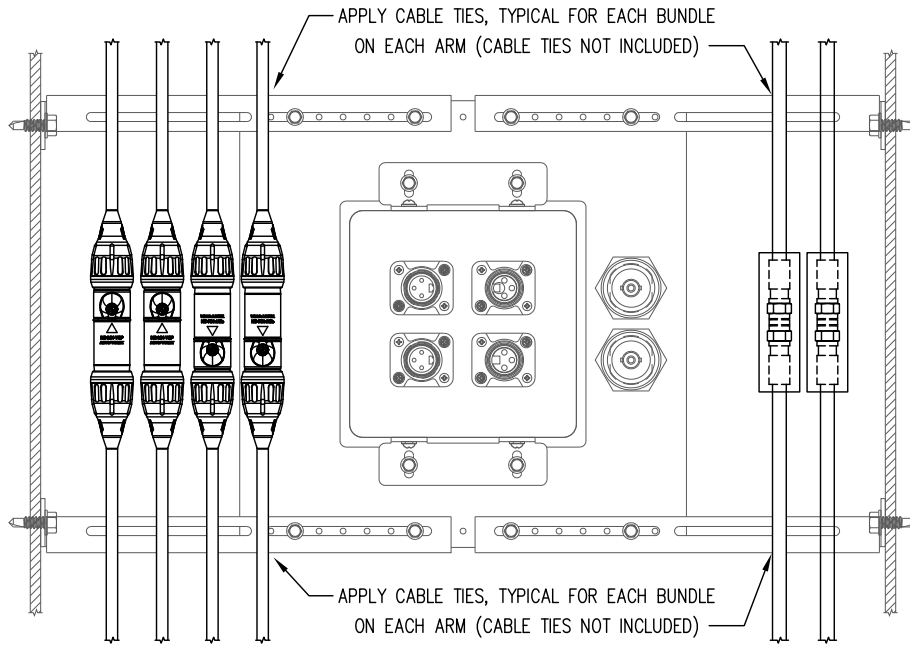
## STEP 4:

- RUN HOME RUN VIDEO CABLES AND WHIPS OVER TWO PARALLEL EXTENDER ARMS (SEE STEP 5 ILLUSTRATION)
- INSERT MALE-FEMALE "F" ADAPTER
- PUT HEAT SHRINK TUBE OVER VIDEO WHIPS (X2)
- CONNECT VIDEO WHIPS CONNECTORS TO "HOME-RUN" CABLES (X4)
- HEAT SHRINK WRAP WITH HEAT GUN (BE CAREFUL TO NOT BURN THE CABLE JACKET!). DO NOT USE A TORCH OR CIGARETTE LIGHTER

## REQUIRED FASTENERS:



TYPE "B" - 1/4" x 3/4" HEX HEAD, SELF TAPPING SCREW (4)  
(ACTUAL SCREW APPEARANCE MAY DIFFERENT)



## STEP 5:

- USE CABLE TIES TO FASTEN THE CABLES TO THE CONNECTORS ARMS. CABLE TIES ARE NOT INCLUDED
- PLACE INTEGRAL PROTECTIVE COVERS ON THEIR RESPECTIVE DEVICES (NOT SHOWN)

## WE VALUE YOUR INPUT:

WE WANT TO MAKE OUR PRODUCTS SIMPLE TO USE AND INSTALL.  
IF YOU RUN INTO PROBLEMS DURING INSTALLATION, LET US KNOW.  
PLEASE VISIT OUR WEBSITE TO CONTACT US AND SEND US YOUR FEEDBACK.

[info@dco-solutions.com](mailto:info@dco-solutions.com)