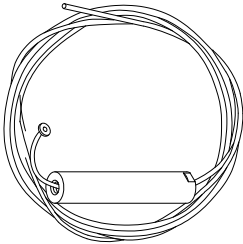


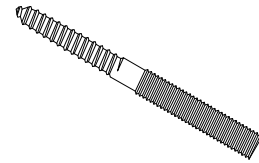
## PARTS AND HARDWARE

*FOR A TYPICAL ASSEMBLY*

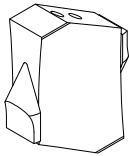
CABLE WITH SWAGE END AND BARREL



HANGER BOLT



ADJUSTABLE FASTENER



PUSH-IN RIVET

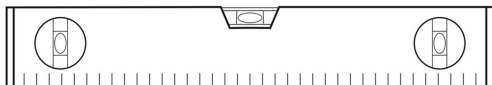


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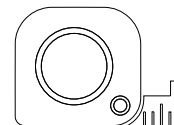
## YOU WILL NEED

*FOR A TYPICAL ASSEMBLY*

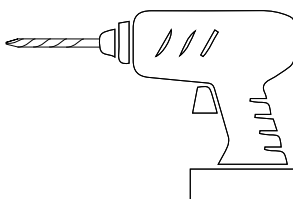
SPIRIT LEVEL



TYPE MEASURE



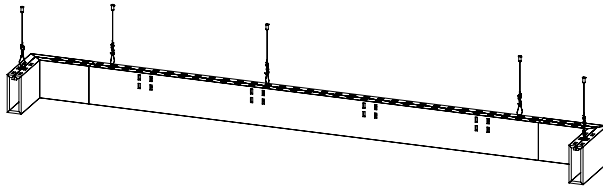
DRILL



FOR A TYPICAL ASSEMBLY

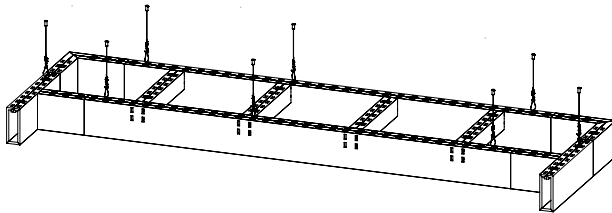
**RECTANGULAR BEAM**

RECOMMENDED SUSPENSION POINTS FOR SECTION OF RECTANGULAR BEAM ASSEMBLY:  
x3 SUSPENSION POINTS ON 8in MAIN BEAM (96in).  
x1 SUSPENSION POINT ON EACH 8in CORNER BEAM.



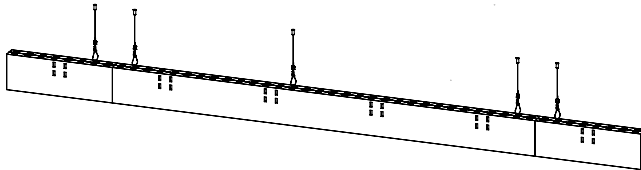
**CLOSED RAFTER**

RECOMMENDED SUSPENSION POINTS FOR SECTION OF CLOSED RAFTER ASSEMBLY:  
x3 SUSPENSION POINTS ON EACH 8in MAIN BEAM (96in).  
x2 SUSPENSION POINT ON EACH 8in MAIN BEAM (72in / 48in / 24in).



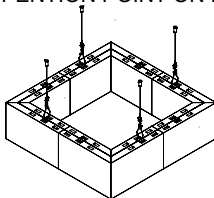
**OPEN RAFTER / PARALLEL RAFTER**

RECOMMENDED SUSPENSION POINTS FOR SECTION OF OPEN RAFTER & PARALLEL BEAM ASSEMBLY:  
x3 SUSPENSION POINTS ON EACH 8in MAIN BEAM (96in).  
x1 SUSPENSION POINT ON EACH 8in END BEAM.



**SQUARE BEAM**

RECOMMENDED SUSPENSION POINTS FOR SECTION OF SQUARE BEAM ASSEMBLY:  
x1 SUSPENSION POINT ON EACH 8in CORNER BEAM.



BEAMS VERSION / SUSPENSION POINTS

**RECTANGULAR BEAM**

x10

5 X 5    4 X 5    3 X 5    2 X 5    1 X 5

x22	x19	x16	x13	x10
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5 X 5    4 X 5    3 X 5    2 X 5    1 X 5

x30	x25	x20	x15	x10
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**PARALLEL RAFTER**

x40

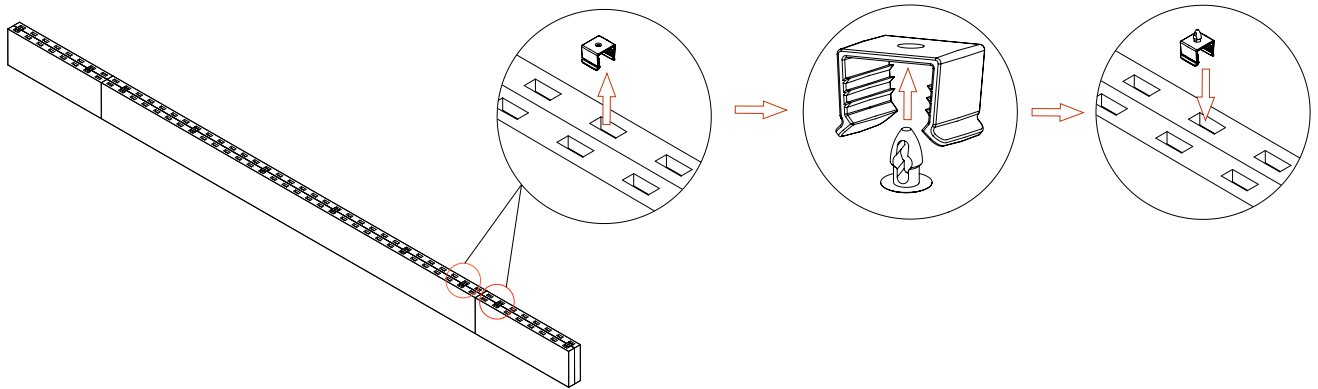
**SQUARE BEAM SET**

x16

## SUSPENSION METHOD

### STEP 1

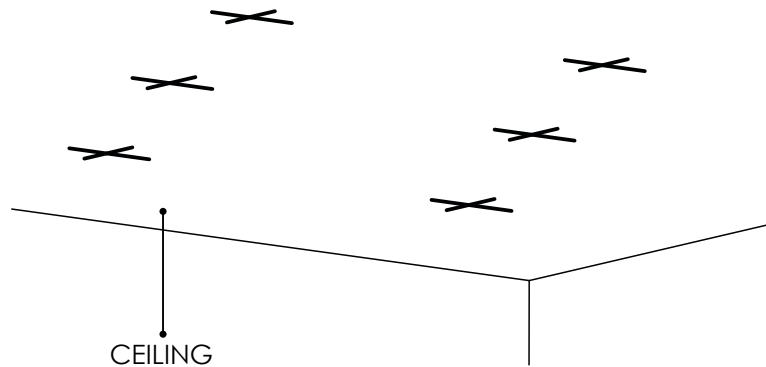
1.1 REMOVE BEAMS CLIP FROM INTENDED SUSPENSION LOCATION AND INSERT PUSH-IN RIVET INTO BEAMS CLIP AS SHOWN. INSERT BEAMS CLIP & PUSH-IN RIVET ASSEMBLY BACK TO ITS LOCATION.



### STEP 2

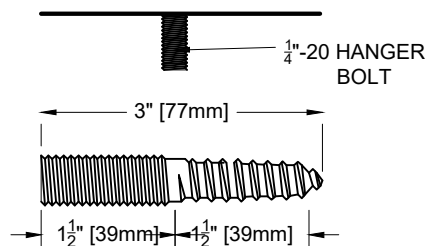
2.1 DETERMINE THE SUSPENSION POINTS FOR THE ZINTRA BEAMS SYSTEM THAT BEST SUIT THE SITE SPECIFIC INSTALATION. FOLLOW RECOMENDED SUSPENSION POINTS ON EACH BEAMS SYSTEM.

2.2 ONCE THE SUSPENSION POINTS ON THE ZINTRA BEAMS HAVE BEEN SELECTED, IDENTIFY THE CORRESPONDING POINTS ON THE CEILING SUBSTRATE.



### STEP 3

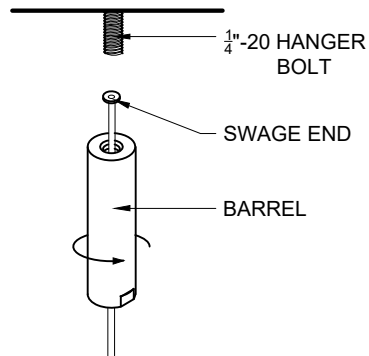
3.1 INSTALL THE 1/4"-20 HANGER BOLTS TO THE SUBSTRATE. THE SUPPLIED HANGER BOLTS ARE INTENDED FOR USE IN WOOD ONLY. FOR OTHER SUBSTRATES THE INSTALLER WILL NEED TO SOURCE THE APPROPRIATE HARDWARE.



### SUSPENSION METHOD

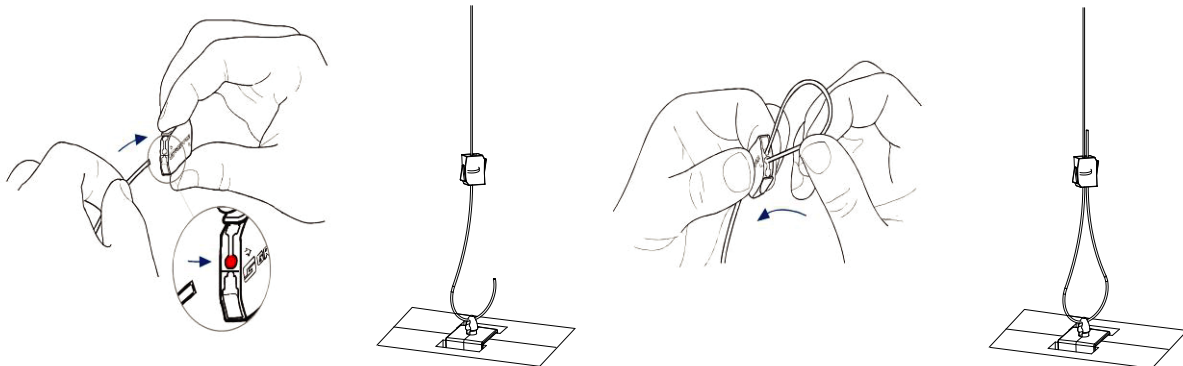
#### STEP 4

4.1 IDENTIFY THE THREADED END OF THE BARREL AND THE SWAGE END OF THE CABLE. INSERT THE PLAIN END OF THE SUPPLIED WIRE THROUGH THE LARGE THREADED END OF THE BARREL UNTIL IT IS FULLY SEATED IN THE BARREL. ATTACH THE THREADED END OF THE BARREL TO THE 1/4"-20 HANGER BOLT.



#### STEP 5

5.1 INSERT THE PLAIN END OF THE CABLE THROUGH ONE SIDE OF THE ADJUSTABLE FASTENER AND THRU PUSH-IN RIVET. LOOP THE WIRE AROUND AND RE-INSERT THE PLAIN END OF THE CABLE THROUGH THE REMAINING SIDE OF THE ADJUSTABLE FASTENER.



5.2 ONCE THE ZINTRA BEAMS SYSTEM IS PROPERLY SUSPENDED, TRIM THE EXCESS CABLE. THE CABLE IS ADJUSTABLE BY DEPRESSING TAB ON APPROPRIATE SIDE.

**NOTE: WIRE IS INFINITELY ADJUSTABLE BY DEPRESSING TAB ON APPROPRIATE SIDE.**

