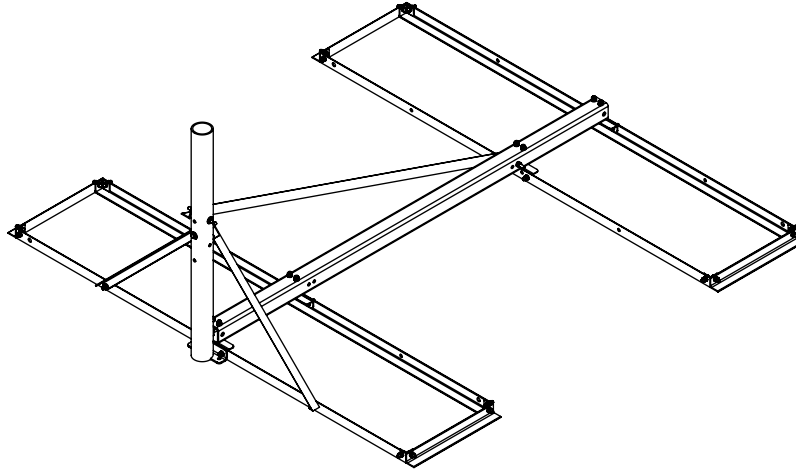


B46 / B46DRB with Pad



PART LIST				
			B46	B46DRB
SYM	PART #	DESCRIPTION	QTY.	QTY.
1	as required	MAST (O.D. &Length as req'd)	1	1
2	AB1757HD	B4 SUPPORT TUBE 2.5SQx72", HDG	1	1
3	AB1621LHHD	B4 LH SIDE BRACE-28.25"L, HDG	1	1
4	AB1621RHHD	B4 RH SIDE BRACE-28.25"L, HDG	1	1
5	AB1622RHHD	B4 RH REAR BRACE-61.25"L, HDG	1	2
6	AB1624HD	6' B4 BALLAST ANGLE, HDG	4	4
7	B1621FHD	SUPPORT TUBE ANGLE BRACKET, HD	4	4
8	AB1425HD	16" SIDE PAD, HDG	4	4
9	B6110LCF	CLIP, HDG	8	8
10	H1-0375-100	3/8" x 1" BOLT GR.5, Z/P	26	26
11	H1-0375-325	3/8" x 3-1/4" BOLT GR.5, Z/P	9	9
12	H1-0375-400TB	3/8" x 4" FULL-THREAD BOLT GR.5, Z/P	2	2
13	H2-0375HN	3/8" NUT, Z/P	35	35
14	H2-0375WN	3/8" WHIZ LOCK NUT, Z/P	2	2
15	H3-0375FW	3/8" FLATWASHER, Z/P	2	2
16	H4-0375LW	3/8" LOCKWASHER, Z/P	35	35
		1/8" x 18" x 48" RUBBER PAD	4	4

HDWE-B4(R2)

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

CEDAR FALLS, IA 50613
PHONE: 319-233-3561
SALES@BAIRD MOUNTS.COM

TITLE:

B46 / B46DRB with Pad Assembly

DRAWN BY
JK

MATERIAL

DWG. PURPOSE
INST

PART. NO.

DWG. NO.
B46(DRB)- 000 X 0 -R Assembly Instruction

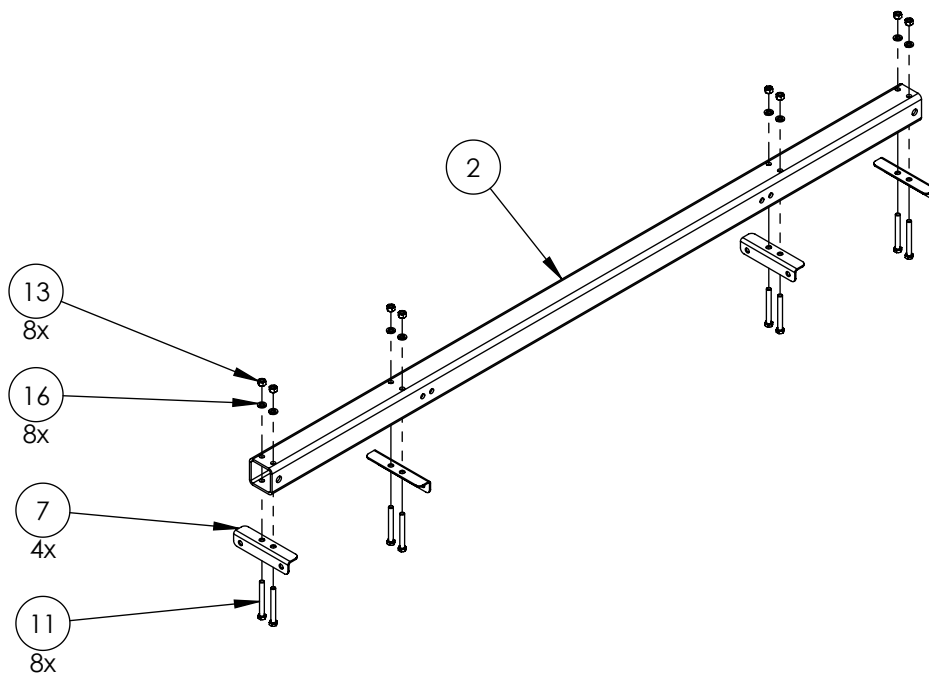
DATE
06/12/20

FINISH

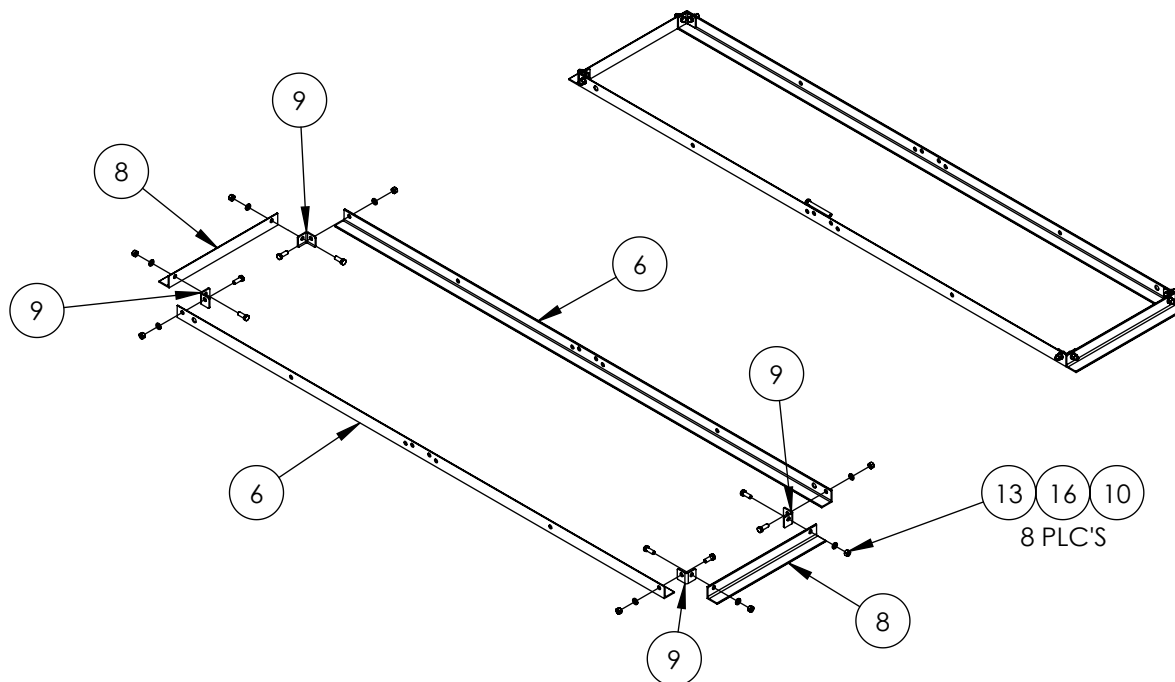
SHEET
1

SCALE
-

REV: 12/2025



ATTACH FOUR ANGLE BRACKETS TO THE SUPPORT TUBE USING TWO 3/8"x3-1/4" BOLTS, LOCKWASHERS AND NUTS PER BRACKET. SNUG TIGHT THE HARDWARE , FINAL TIGHTENING WILL BE DONE AFTER THE MOUNT IS COMPLETELY ASSEMBLED.



ASSEMBLE THE TWO BALLAST TRAYS (AS SHOWN ABOVE). EACH BALLAST TRAY CONSISTS OF TWO 6' BALLAST ANGLES (#6), FOUR CORNER CLIPS (#9) AND TWO 16" SIDE PADS (#8). ASSEMBLE EACH TRAY USING EIGHT 3/8"x1" BOLTS, NUTS AND LOCKWASHERS. BOLT HEADS ARE TO BE ON THE INSIDE OF THE TRAY.

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

CEDAR FALLS, IA 50613
PHONE: 319-233-3561
SALES@BAIRDMOUNTS.COM

TITLE:

B46 / B46DRB with Pad Assembly

DRAWN BY
JK

MATERIAL

DWG. PURPOSE
INST

PART. NO.
-

DWG. NO.
B46(DRB)- 000 X 0 -R Assembly Instruction

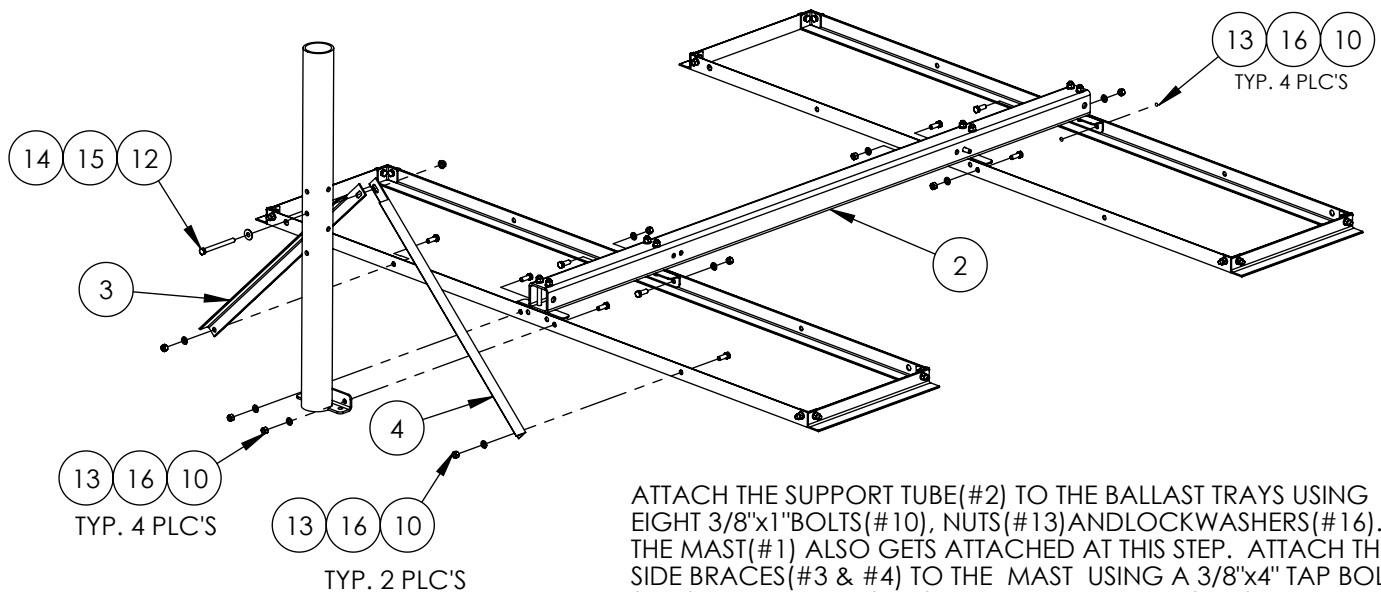
DATE
06/12/20

FINISH

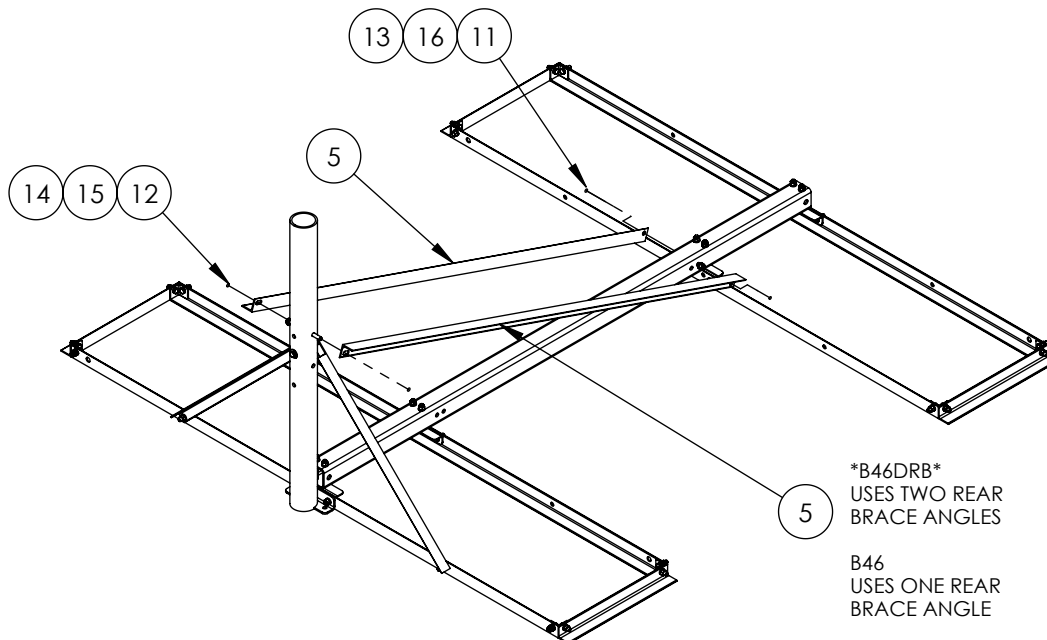
SHEET
2

SCALE
-

REV: 12/2025



ATTACH THE SUPPORT TUBE (#2) TO THE BALLAST TRAYS USING EIGHT 3/8"x1" BOLTS (#10), NUTS (#13) AND LOCKWASHERS (#16). THE MAST (#1) ALSO GETS ATTACHED AT THIS STEP. ATTACH THE SIDE BRACES (#3 & #4) TO THE MAST USING A 3/8"x4" TAP BOLT (#12), FLATWASHER (#15) AND WHIZLOCK NUT (#14). NOTE: THE SLOTTED END ATTACHES AT THE MAST. ATTACH THE OTHER END OF EACH SIDE BRACE TO THE BALLAST TRAY USING A 3/8" x 1" BOLT (#10), 3/8" LOCKWASHER (#16) & NUT (#13).



B46DRB
USES TWO REAR
BRACE ANGLES

B46
USES ONE REAR
BRACE ANGLE

ATTACH THE REAR BRACE(S)* (#5) TO THE MAST USING A 3/8"x4" TAP BOLT (#12), FLATWASHER (#15) AND WHIZLOCK NUT (#14). NOTE: THE SLOTTED END ATTACHES AT THE MAST. ATTACH THE OTHER END OF EACH REAR BRACE TO THE SUPPORT TUBE (#2) USING A 3/8"x 3-1/4" BOLT (#11), 3/8" LOCKWASHER (#16) & NUT (#13)

*THE B46DRB MOUNT WILL USE TWO REAR BRACES (#5)

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BAIRD SUPPORTING SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BAIRD SUPPORTING SYSTEMS IS PROHIBITED.



WWW.BAIRD MOUNTS.COM

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

DO NOT SCALE DRAWING

BAIRD MOUNTING SYSTEMS

CEDAR FALLS, IA 50613
PHONE: 319-233-3561
SALES@BAIRD MOUNTS.COM

TITLE:

B46 / B46DRB with Pad Assembly

DRAWN BY

JK

MATERIAL

-

DWG. PURPOSE

INST

PART. NO.

-

DWG. NO.

B46(DRB)- 000 X 0 -R Assembly Instruction

DATE

06/12/20

FINISH

-

SHEET

3

SCALE

-

REV: 12/2025