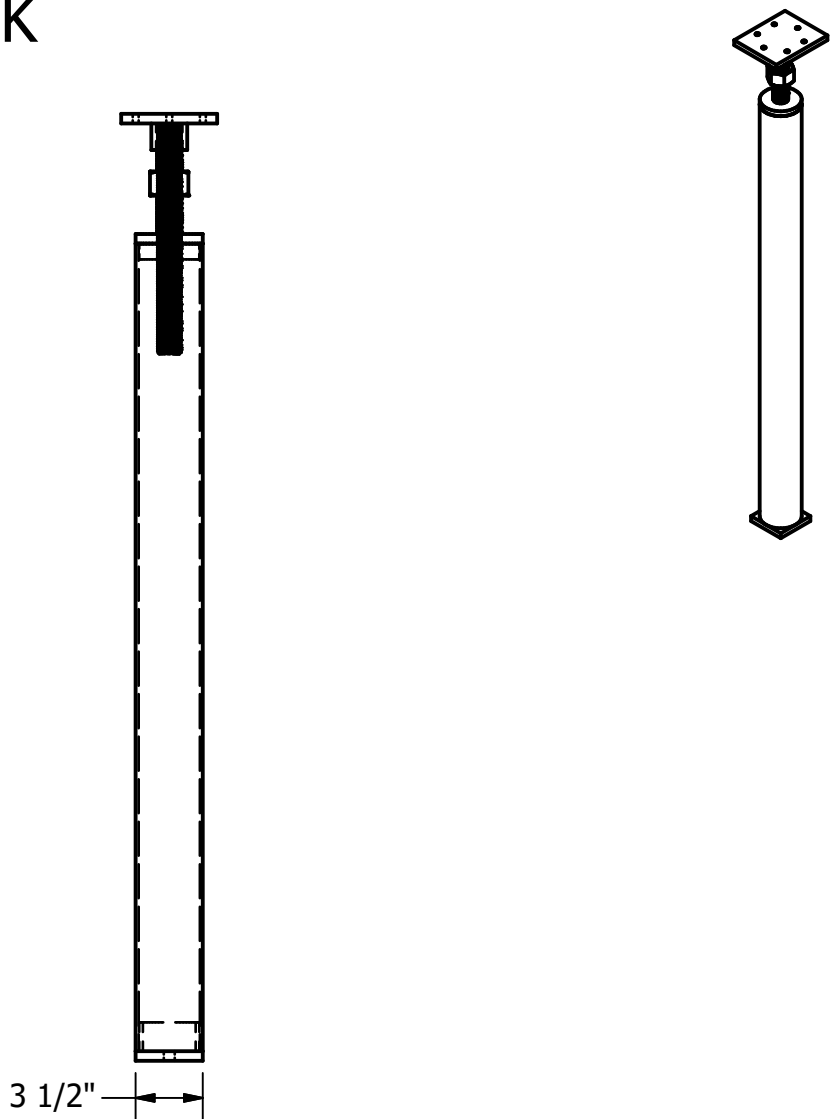
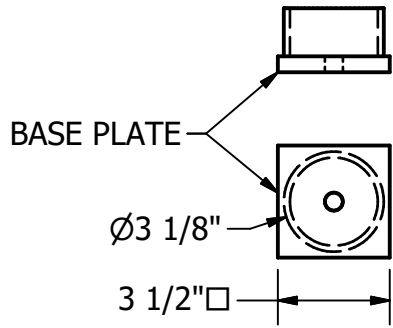
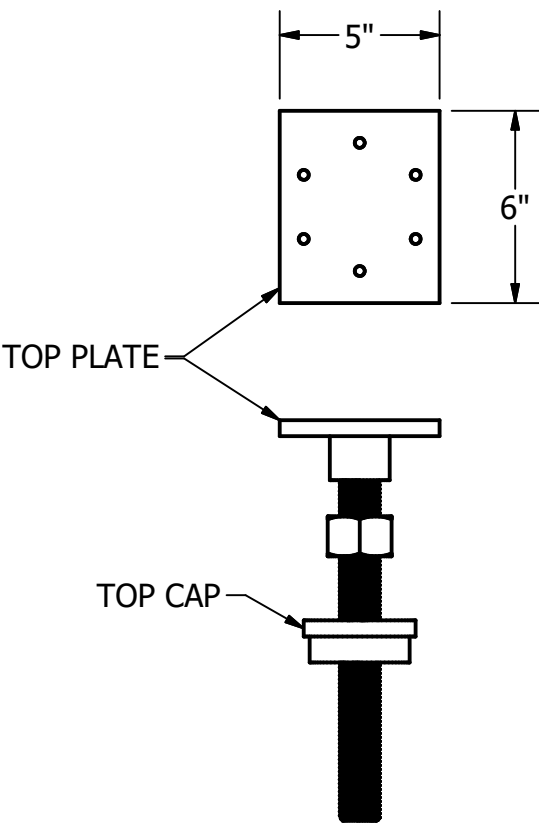
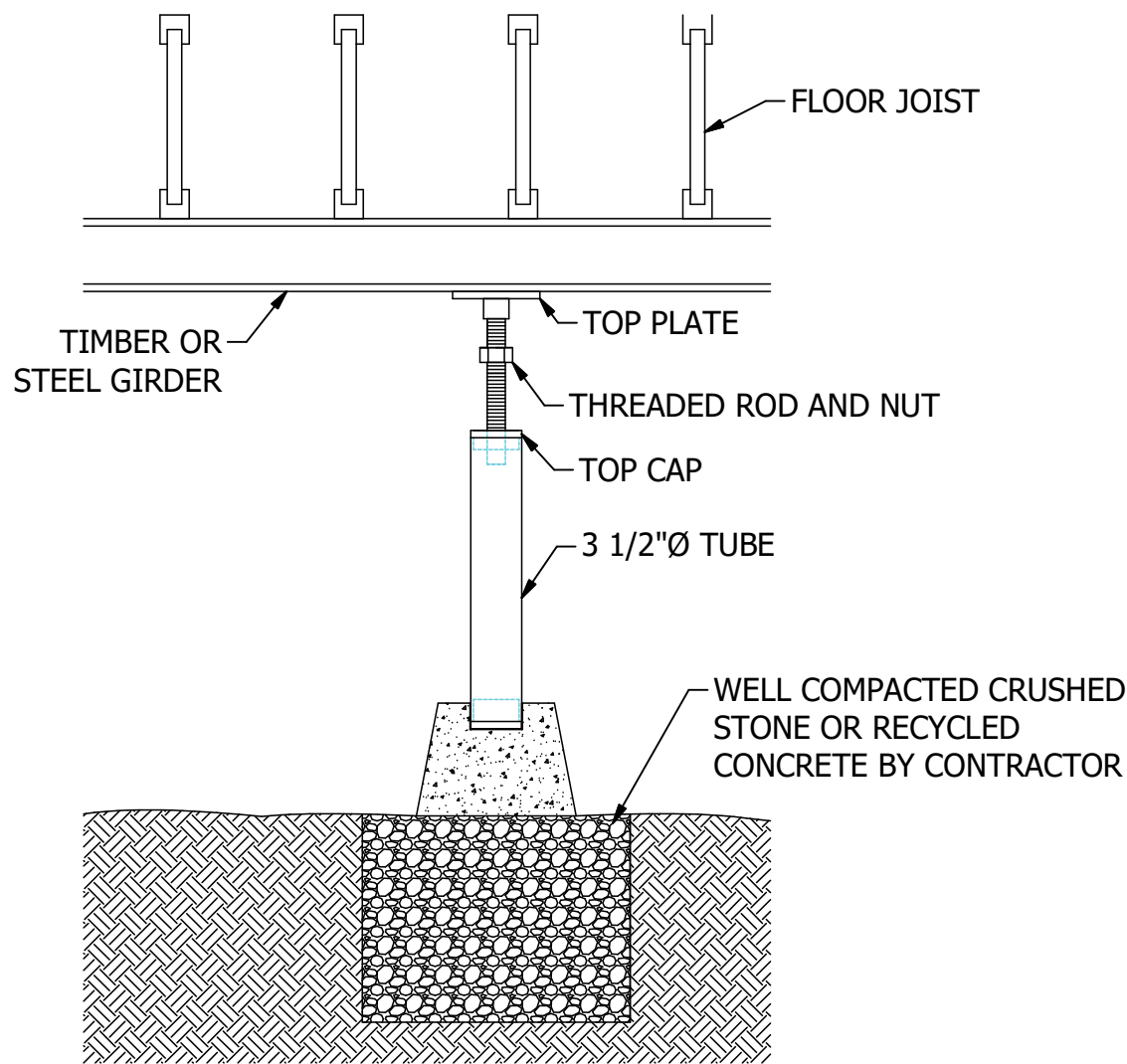


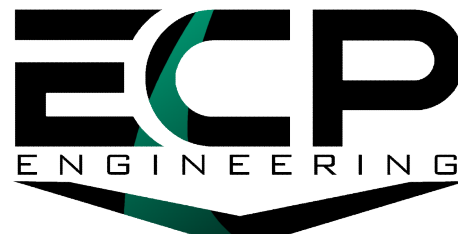
PPB-103 - ADJUSTABLE CRAWL SPACE JACK



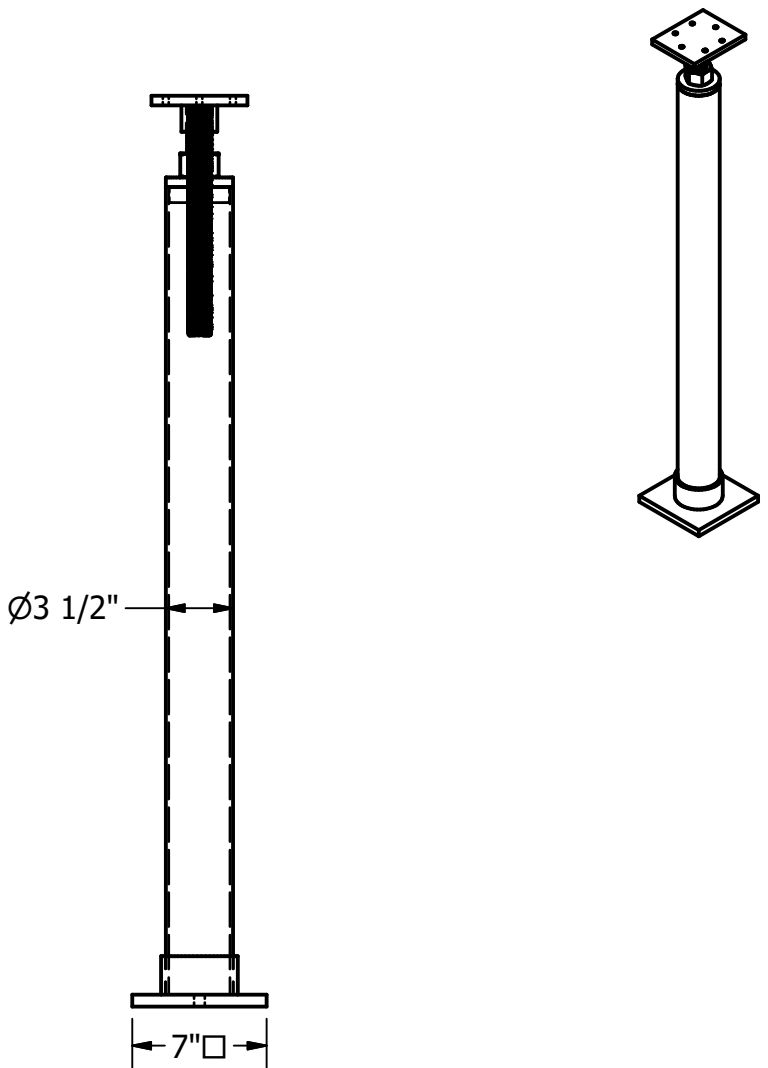
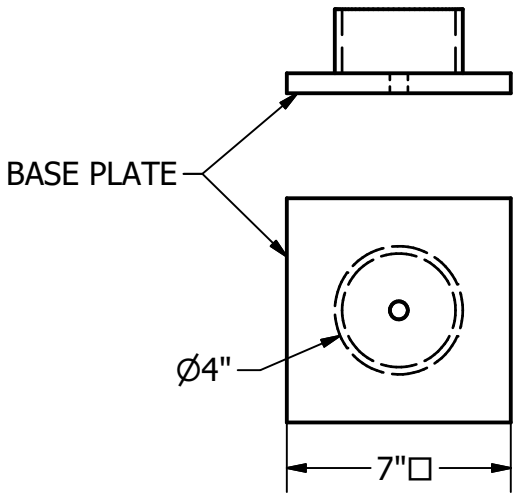
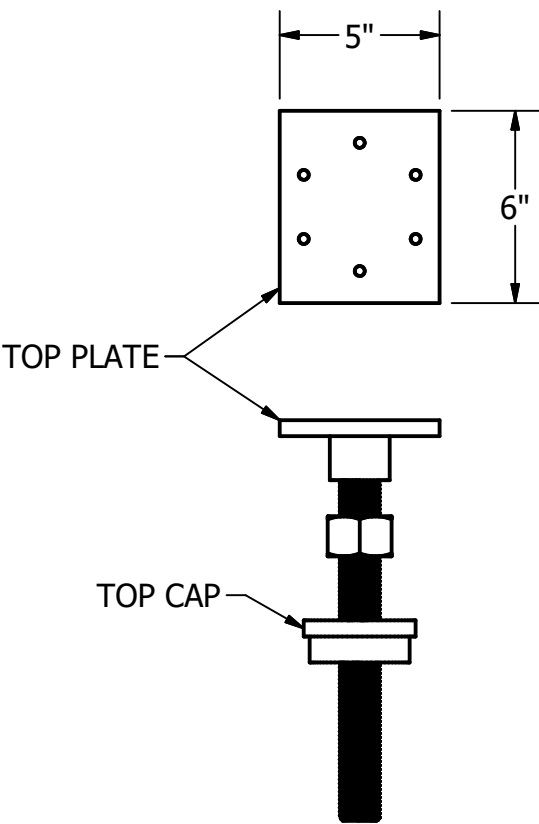
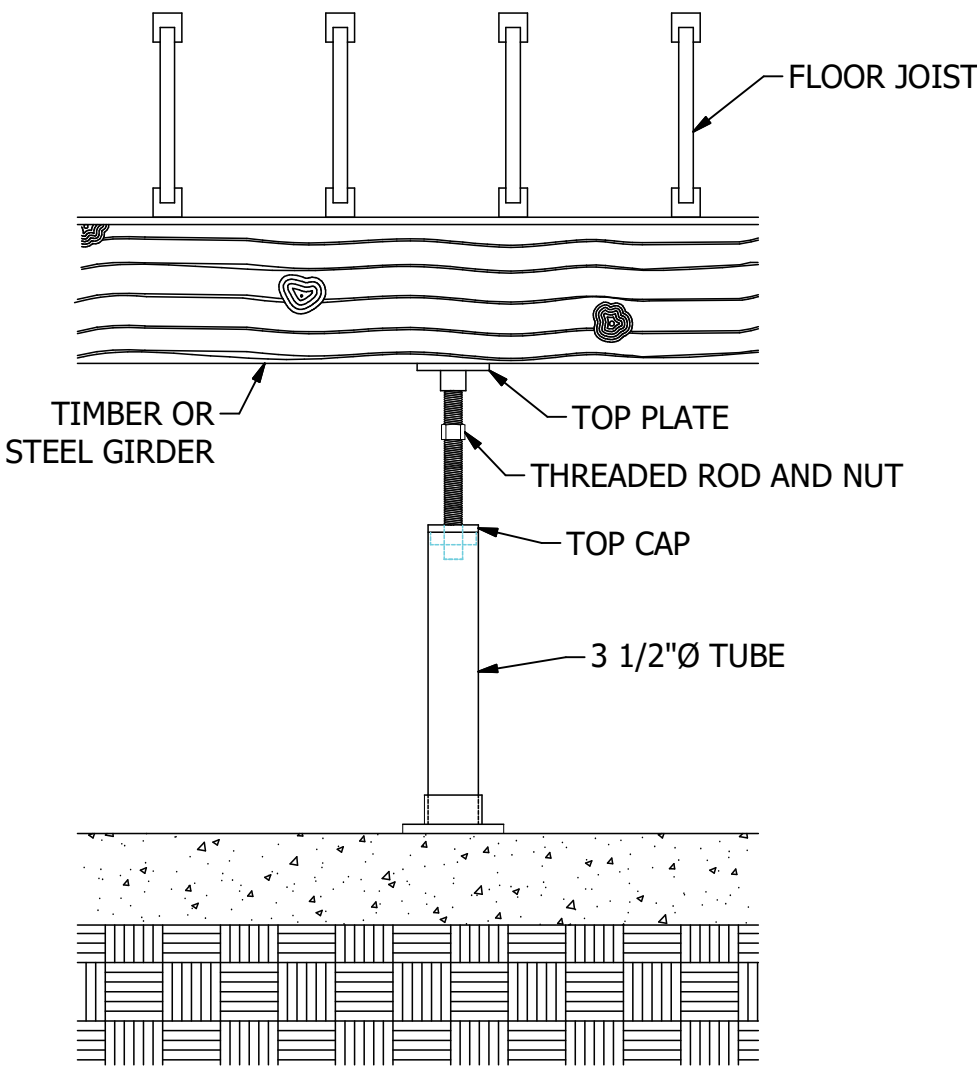
- NOTES:
- 1. PARTS PAINTED BLACK EXCEPT FOR BARE STEEL ALL THREAD, ZINC PLATING OPTIONAL
 - 2. BRACKET MATERIAL 1/2" THICK HOT ROLLED STEEL PER ASTM A572 MIN. YIELD STRENGTH 50 KSI.
 - 3. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1
 - 4. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES

ITEM	PART NUMBER	DESCRIPTION	QTY
1	PPB-103-BP	BASE PLATE	1
2	PPB-107-TC	TOP CAP	1
3	PPB-107-AT	THREADED ROD & NUT	1
4	PPB-107-TP	TOP PLATE	1

WORKING LOAD	30,000 LBS.
ULTIMATE LOAD	60,000 LBS.
BEARING AREA	30 SQ. IN

DRAWN GDR	DATE 2/13/2025		CONFIDENTIAL. THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF EARTH CONTACT PRODUCTS, LLC. NO PUBLICATION, DISTRIBUTION, OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF ECP. ALL RIGHTS RESERVED UNDER COPYRIGHT LAW.	
DWG NO. SD-PPB-103				
DESCRIPTION ADJUSTABLE CRAWL SPACE JACK				
NOT TO SCALE ALL UNITS IN INCHES U.N.O.	SIZE B	15612 S KEELER TERRACE OLATHE, KS 66062 (913) 393-0007 www.GETECP.com	REV 0	SHEET 1 OF 1

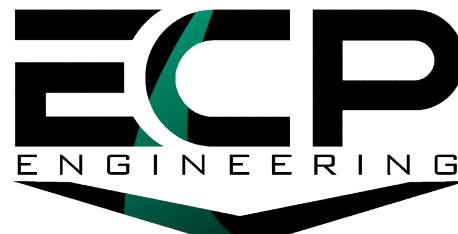
PPB-107 - ADJUSTABLE CRAWL SPACE JACK

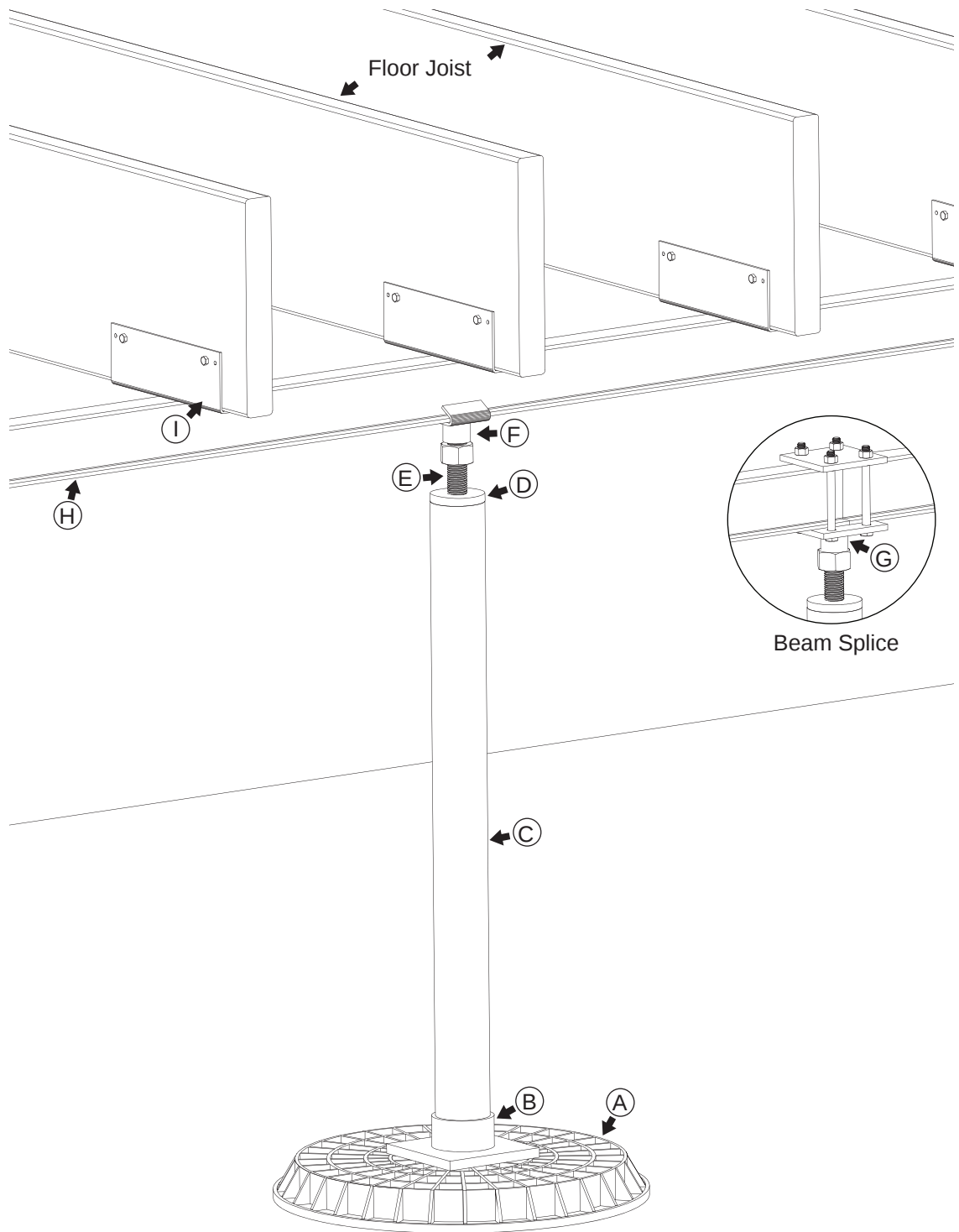


- NOTES:
- 1. PARTS PAINTED BLACK EXCEPT FOR BARE STEEL ALL THREAD, ZINC PLATING OPTIONAL
 - 2. BRACKET MATERIAL 1/2" THICK HOT ROLLED STEEL PER ASTM A572 MIN. YIELD STRENGTH 50 KSI.
 - 3. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1
 - 4. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES

ITEM	PART NUMBER	DESCRIPTION	QTY
1	PPB-107-BP	BASE PLATE	1
2	PPB-107-TC	TOP CAP	1
3	PPB-107-AT	THREADED ROD & NUT	1
4	PPB-107-TP	TOP PLATE	1

WORKING LOAD	30,000 LBS.
ULTIMATE LOAD	60,000 LBS.
BEARING AREA	30 SQ. IN

DRAWN GDR	DATE 2/13/2025		CONFIDENTIAL. THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF EARTH CONTACT PRODUCTS, LLC. NO PUBLICATION, DISTRIBUTION, OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF ECP. ALL RIGHTS RESERVED UNDER COPYRIGHT LAW.		
DWG NO. SD-PPB-107					
DESCRIPTION ADJUSTABLE CRAWL SPACE JACK					
NOT TO SCALE ALL UNITS IN INCHES U.N.O.		SIZE B	15612 S KEELER TERRACE OLATHE, KS 66062 (913) 393-0007 www.GETECP.com	REV 0	SHEET 1 OF 1



Parts for Secure Lock Floor System

Drawing Letter	Part Numbers	Description	Weight Each	Bundle Quantity	Price Each
A	PPB-107-FP24	24" Footing Pad for PPB-107	10	1	\$ 50.00
B	PPB-107-BP	Base Plate for 107 Galv	10.2	1	\$ 25.00
C	PPB-350-CSP	Pier Section 2-1/2" x 42" Galv CSP	20	1	\$ 30.20
C	PPB-350-CSP60	Pier Section 3-1/2" x 60" Galv CSP	27	1	\$ 42.35
C	PPB-350-CSP84	Pier Section 3-1/2" x 84" Galv CSP	38	1	\$ 58.50
D	PPB-107-TC	Threaded Top Cap for 103 or 107	3.6	1	\$ 29.90
E	PPB-107-AT	All Thread and Nut for 103 or 107 Zinc	5	1	\$ 25.15
F	PPB-125-BC-S4	S4 Beam clip for 103 or 107 Galv 4x7.7 Beams	1.35	1	\$ 13.40
F	PPB-125-BC-W4	W4 Beam clip for 103 or 107 Galv 4x13 Beams	1.65	1	\$ 14.30
G	PPB-BS-S4	S4 Beam Splice for 103 or 107 4x7.7 Beams	7	1	\$ 25.45
H	WBS-S4-96-G	96" S4x7.7 Galv Beam	61.6	1	\$ 107.80
I	PPB-WBB-2x4	1-11/16 ID U Support Beam Bracket Galv	3	1	\$ 13.65
I	PPB-WBB-2.5x4	2-3/16 ID U Support Beam Bracket Galv	3.5	1	\$ 15.40

Note: Letter C and H are available in different lengths

Secure Lock Floor System Beam Clip Kits for S4x7.7 Beams

Part Numbers	Description	Weight Each	Bundle Quantity	Price Each
SLFS4-350-84BC	Beam Clip Kit for S4 x 7.7 Beam	58.15	1	\$ 159.90
SLFS4-350-60BC	Beam Clip Kit for S4 x 7.7 Beam	47.15	1	\$ 142.70
SLFS4-350-42BC	Beam Clip Kit for S4 x 7.7 Beam	40.15	1	\$ 131.45

Kit includes: (1) PPB-107-BP, (1) PPB-350-CSP Per Ordered Length, (1) PPB-107-TC,
(1) PPB-107-AT, (1) PPB-125-BC-S4

Secure Lock Floor System Beam Clip Kits for W4x13 Beams

Part Numbers	Description	Weight Each	Bundle Quantity	Price Each
SLFW4-350-84BC	Beam Clip Kit for W4 x 13 Beam	58.45	1	\$ 160.30
SLFW4-350-60BC	Beam Clip Kit for W4 x 13 Beam	47.45	1	\$ 143.85
SLFW4-350-42BC	Beam Clip Kit for W4 x 13 Beam	40.45	1	\$ 130.75

Kit includes: (1) PPB-107-BP, (1) PPB-350-CSP Per Ordered Length, (1) PPB-107-TC,
(1) PPB-107-AT, (1) PPB-125-BC-W4

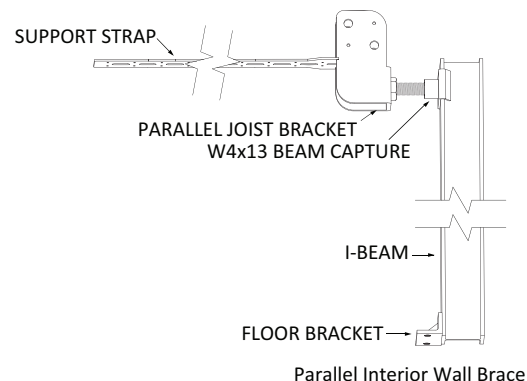
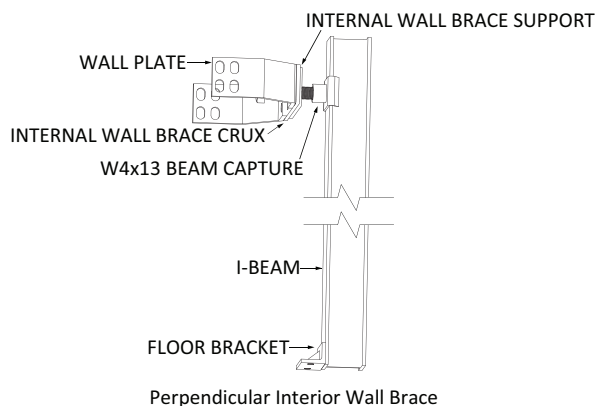
Secure Lock Floor System Beam Splice Kits for S4x7.7 Beams

Part Numbers	Description	Weight Each	Bundle Quantity	Price Each
SLFS4-350-84BS	Beam Splice Kit for S4 x 7.7 Beam	63.8	1	\$ 176.20
SLFS4-350-60BS	Beam Splice Kit for S4 x 7.7 Beam	52.8	1	\$ 158.55
SLFS4-350-42BS	Beam Splice Kit for S4 x 7.7 Beam	45.8	1	\$ 145.90

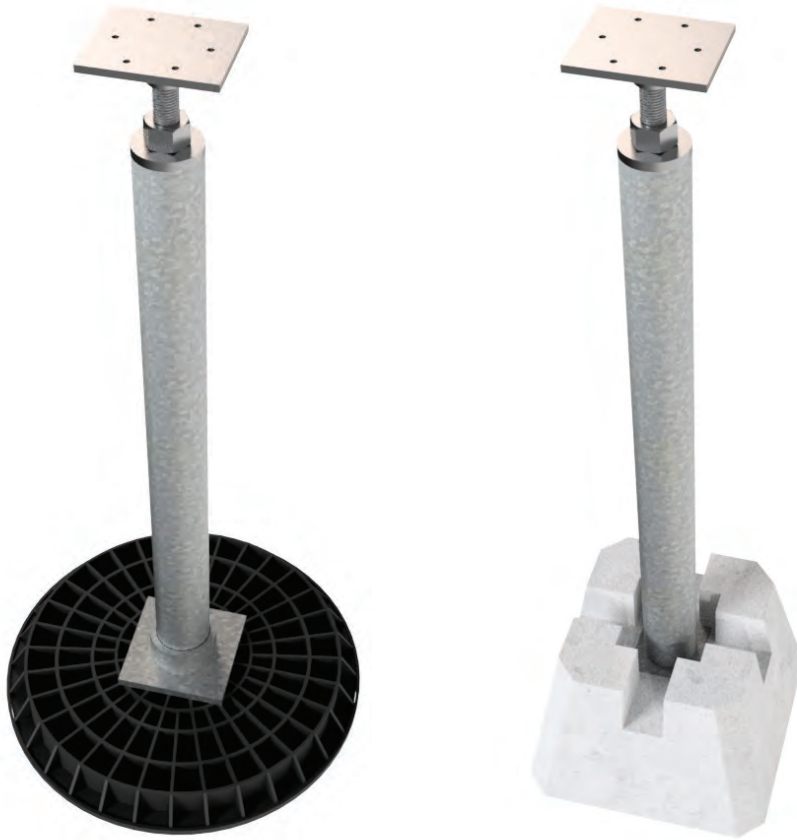
Kit includes: (1) PPB-107-BP, (1) PPB-350-CSP Per Ordered Length, (1) PPB-107-TC,
(1) PPB-107-AT, (1) PPB-BS-S4

Interior Wall Brace Kits

Part Numbers	Description	Weight Each	Bundle Quantity	Price Each
WBS - PAR - W4	Parallel Interior Wall Brace	33	1	\$ 196.40
WBS - PER - W4	Perpendicular Interior Wall Brace	28	1	\$ 208.30



PPB-107 and PPB-103 by ECP



PPB-107 or PPB-103 (deck block base) are designed to level residential and commercial floors from inside the crawlspace. This product uses an adjustable top plate (1/2" thick steel plate) that slides over 1-1/4" all-thread used to adjust for different heights. The all-thread has a tapped steel plug that slides into a 3.5" OD pipe. The pipe slides over (PPB-103) or into a tube (PPB-107) on a 5/8" thick steel flat plate, which rest on either a concrete deck block, composite footing pad or concrete footing.

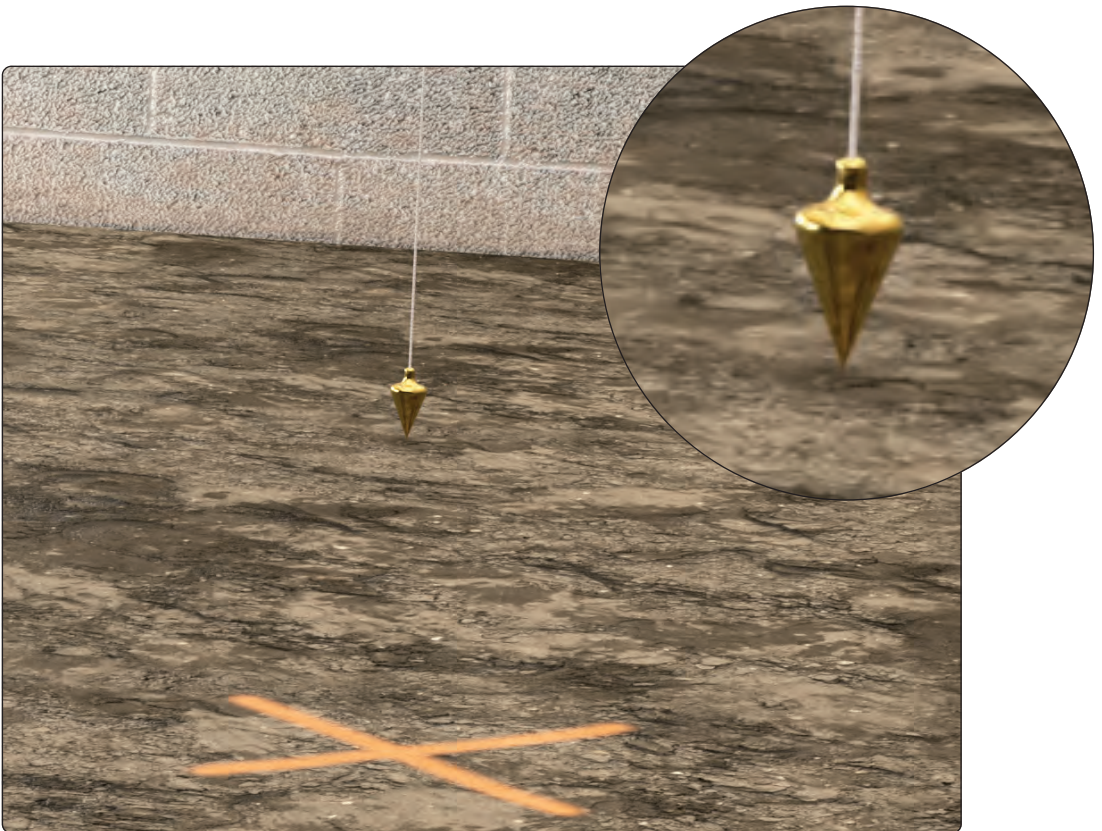
Ultimate Capacity 60,000 lbs*

*Note: Ultimate Capacity may vary based upon Soil Strength

Step 1: Survey Site



Step 2: Layout locations for new PPB-107 Secure Lock Supports. A plumb bob is recommended to find the center point under girders.



Step 3: Shore up girder (steel or wood) with timbers and use hydraulic jack to raise and lower girder as needed for the repair.



Step 4: Remove existing supports as needed, which are typically wood posts or CMU piers. If CMU piers, remove concrete blocks all the way to footing. Inspect the footing to determine if they are suitable to support the transfer of the load to PPB-107 or PPB-103.



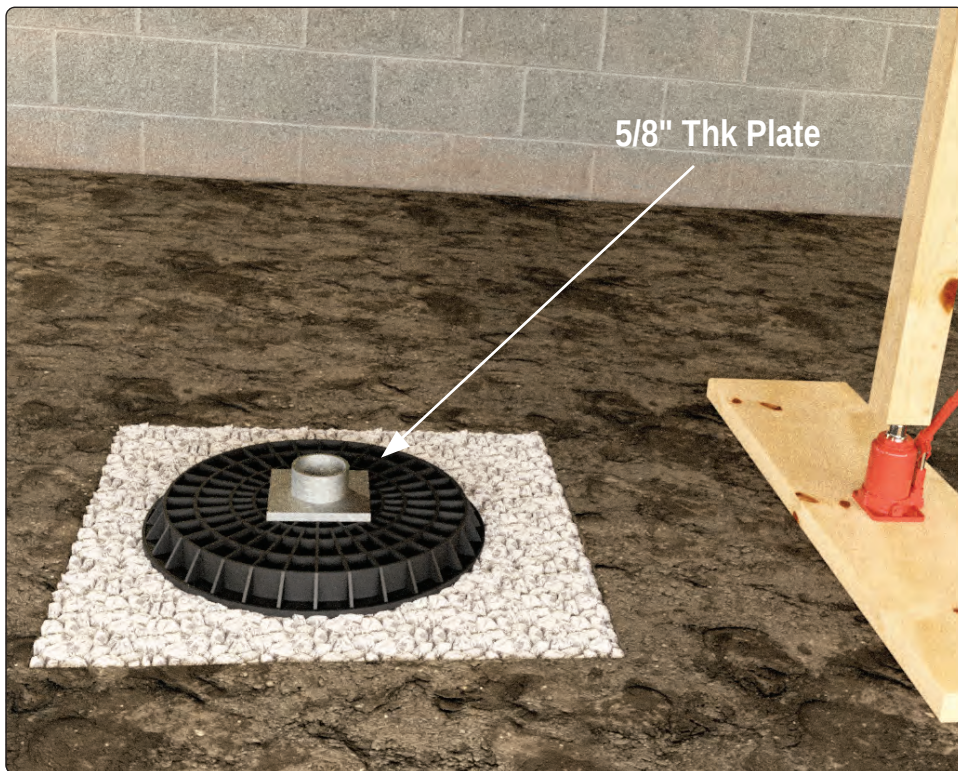
Step 5: If no footing is present, installer needs to excavate a 26"x26" wide x 12" min depth hole. If undisturbed soil is not reached in 12", installer will need to continue excavating until they reach a 24" depth.



Step 6: Insert Minimum 3" depth of 21A stone or drainage rock. This material needs to be hand tamped.



Step 7: Insert 24" Dia composite footing pad on top of the stone or drainage rock.



Step 8: Install PPB-107 Base plate onto the center of the composite footing pad or footing. If using a deck block for PPB-103, center on composite pad or footing.



Step 9: Raise the girder (steel or wood) to desired floor height using hydraulic jacks.



Step 10: Adjust all-thread to desired height allowing top plate to touch the girder (steel or wood). Check again to make sure PPB-107 or PPB-103 is centered under the girder. If required, Install 4" 20D Galvanized Nails or 1/4" x 3" Lag Screws HDG

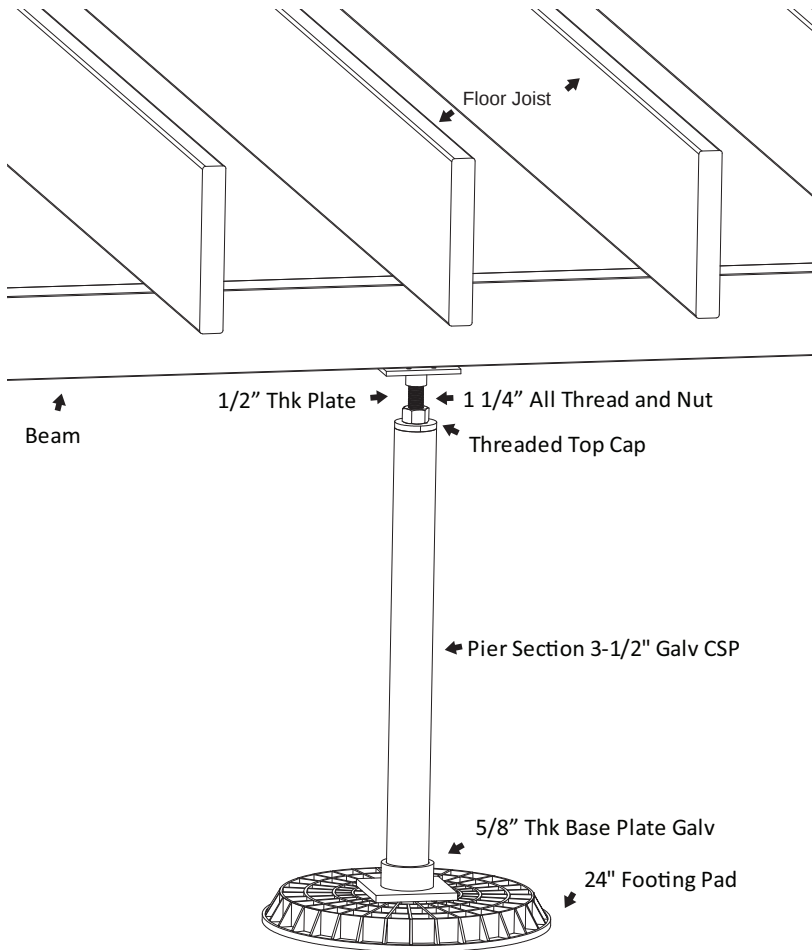


Step 11: Remove hydraulic jacks and shoring.



Step 12: Backfill holes and grade as necessary.





PPB-103 or PPB-107 Capacity

Ultimate Capacity compressive load of 60,000 lbs*

*Note: Ultimate Capacity may vary based upon Soil Strength

No Capacity for Tension or Lateral Loading

24" Composite Footing Pad Capacity

Ultimate Capacity of 27,000 lbs @ 3000 psf soil Strength

ESR-2147