INVISIRAIL
GLASS RAIL SYSTEM

2" to centre post

1 1/4" to glass

3 1/4"
to
glass

11/16"
(0.6875")

JOIST

3/8"

STAIRS

InvisiPost -- beside stairs

scale 1:1

INVISIRAIL™

GLASS RAIL SYSTEM

1 5/8" MIN –
3 3/4 MAX to centre post

RIM JOIST

3/8"

3/8" MIN –
2 1/2 MAX to flange

3 1/4"
to
glass

HOUSE
HEADER
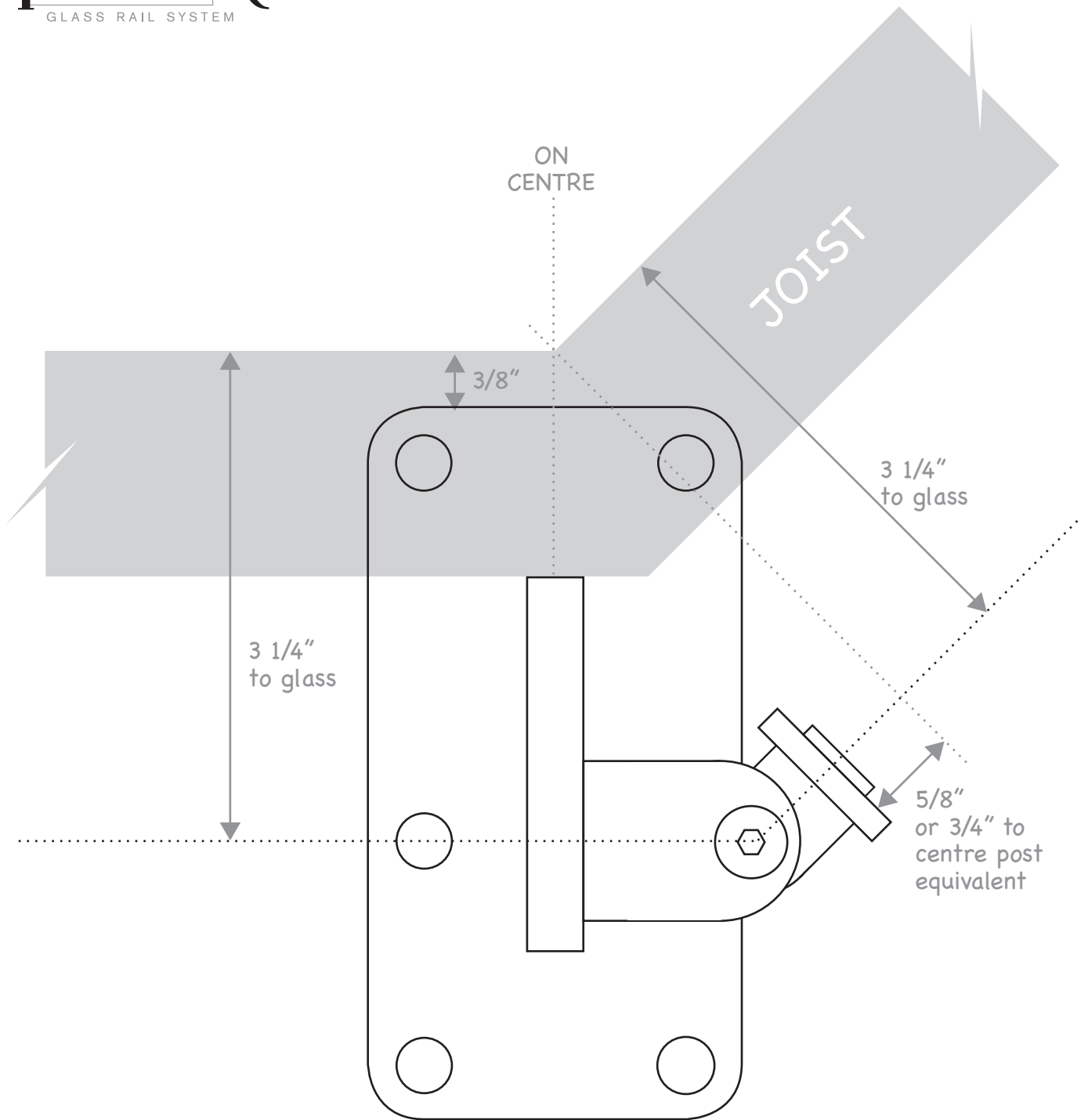or
END
JOIST
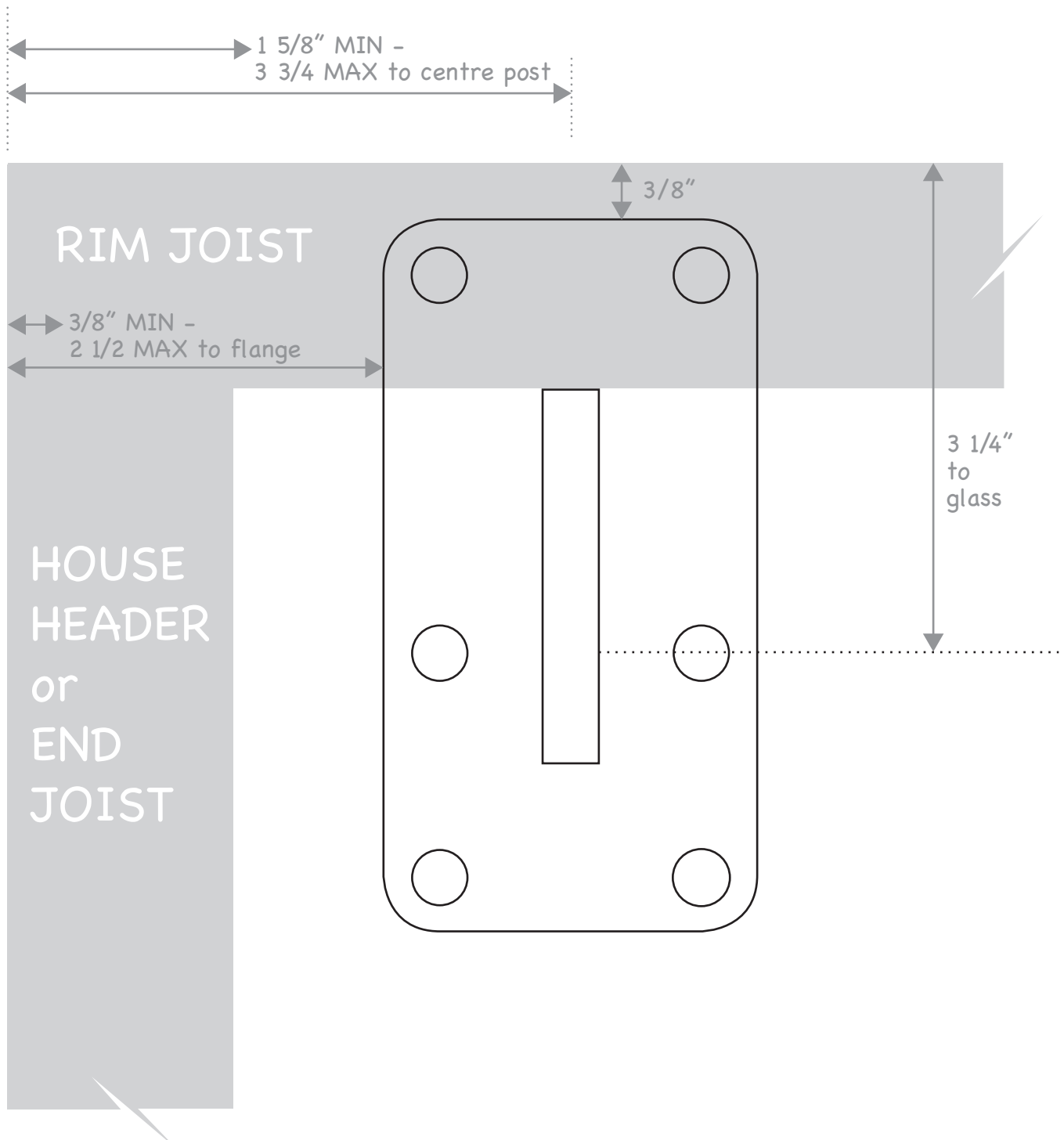
InvisiPost at house or end of run   scale 1:1

1 7/16" (1.4375") to angle bracket
or
1 5/16" (1.3125") to centre post equivalent

3/16"

RIM
JOIST

3 1/4"
to glass

3 1/4"
to glass
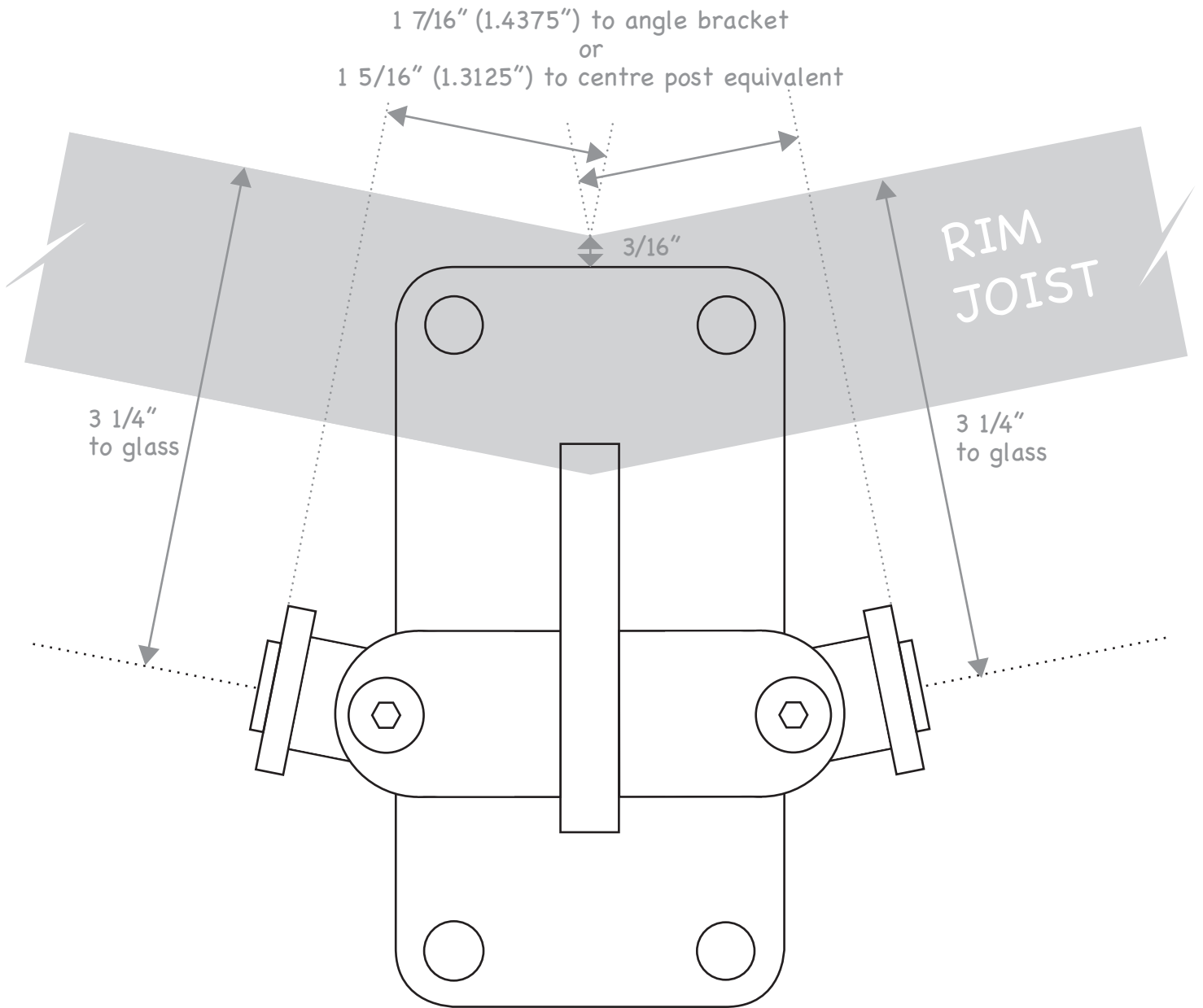
InvisiPost -- inside 22.5° split   scale 1:1

ON CENTRE

JOIST

3/8"

3 1/4"
to glass

3 1/4"
to glass

5/8"
or 3/4" to
centre post
equivalent

InvisiPost -- inside 45°   scale 1:1

InvisiRail
GLASS RAIL SYSTEM

INVISIRAIL
GLASS RAIL SYSTEM

7/16" (0.4375") to angle bracket
or
5/16" (0.3125") to centre post equivalent

JOIST

1/8"

3 1/4"
to glass

3 1/4" to glass
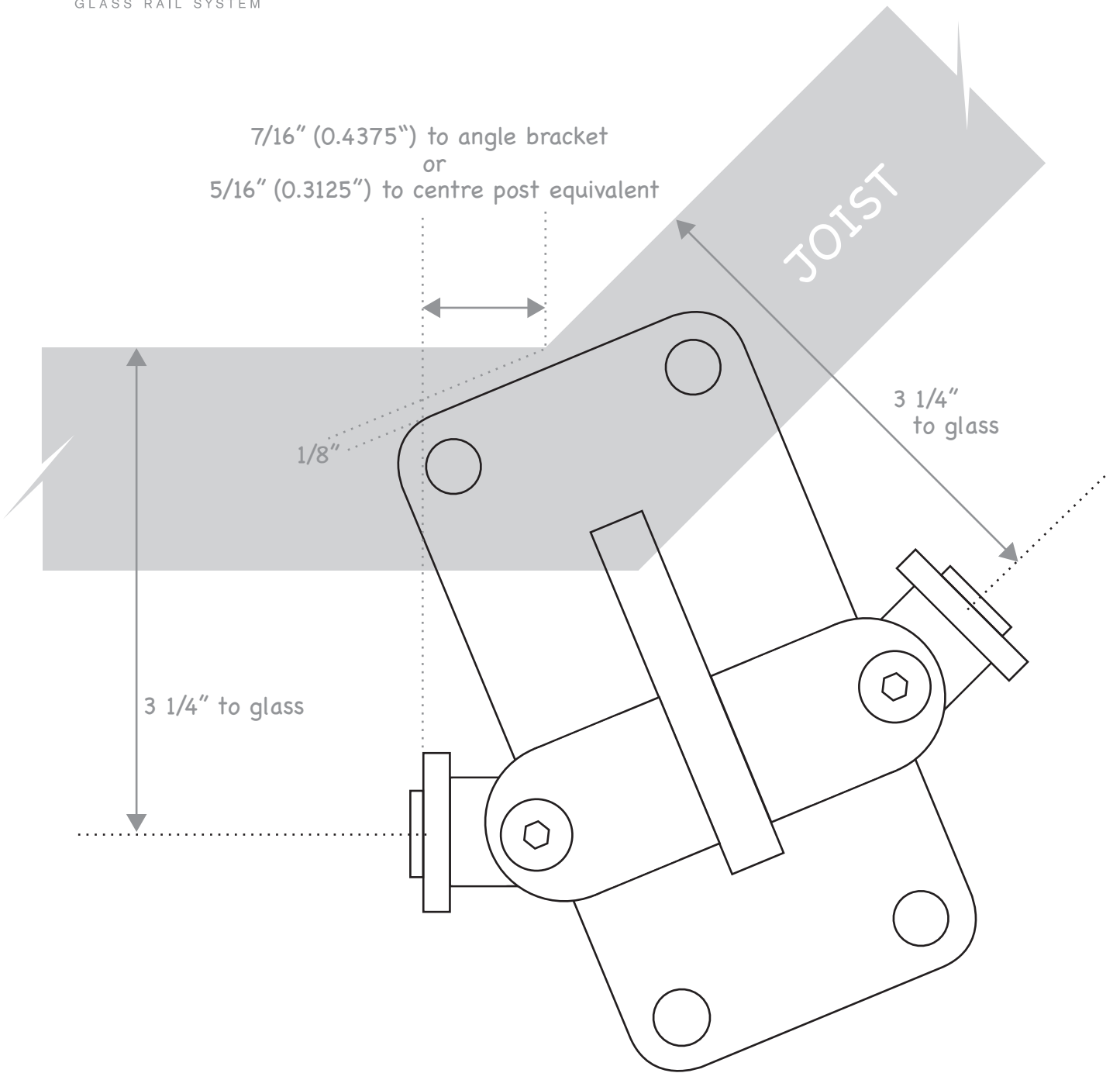
InvisiPost -- inside 45° split   scale 1:1

INVISIRAIL
GLASS RAIL SYSTEM

JOIST

JOIST

3 1/4" to glass

1 7/8" to centre post   1 3/8" to glass

3/8"

5/8"

1 11/16"
(1.6875")

2 1/2"
to angle
bracket
or
2 5/8"
(2.625") to
equivalent
centre post
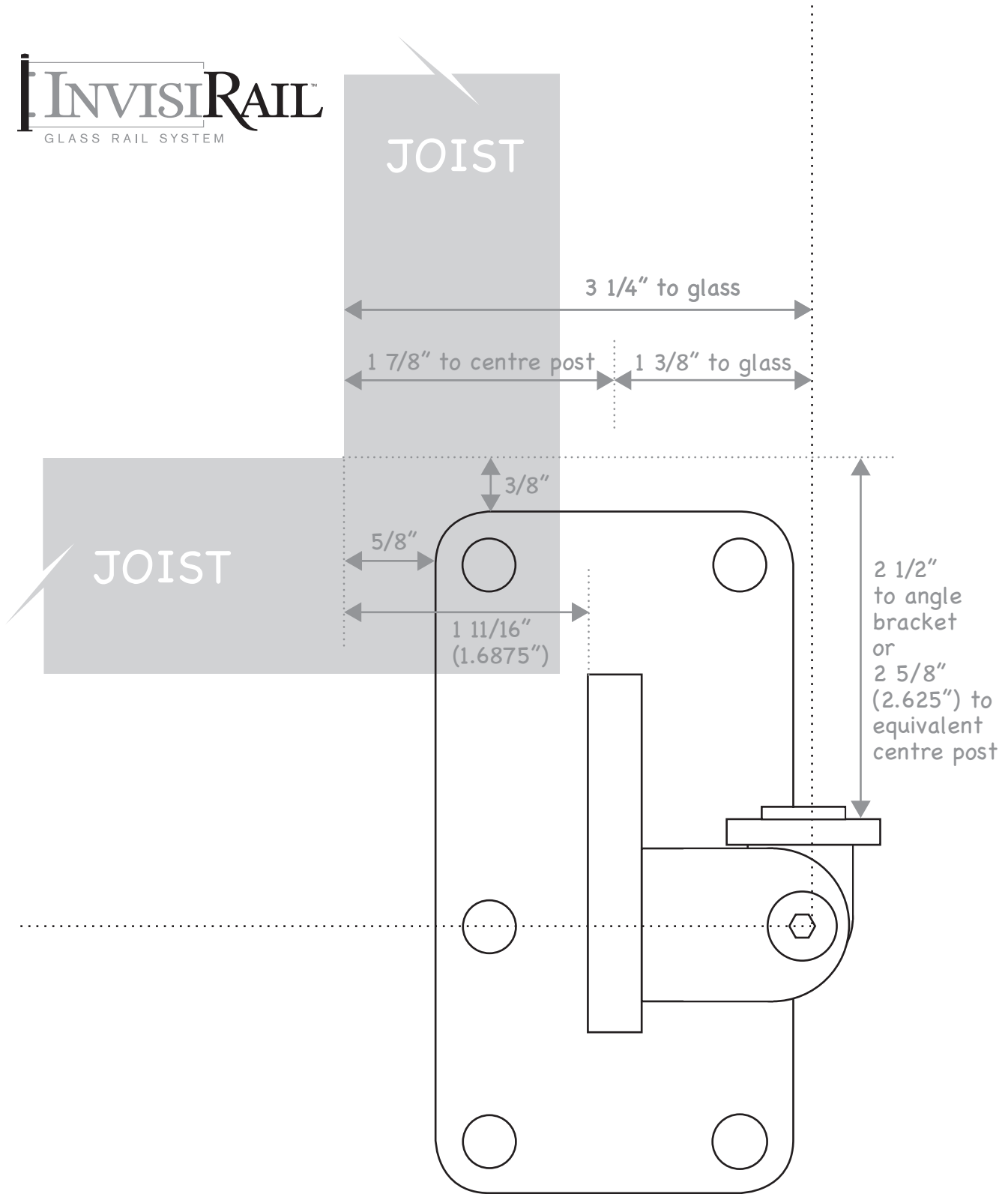
InvisiPost -- inside 90°   scale 1:1

INVISIRAIL
GLASS RAIL SYSTEM

JOIST

3 1/4"
to glass

5/8" to
angle bracket
or
3/4" to centre
post equivalent

3/8"

3 1/4" to glass

5/8" to angle bracket
or
3/4" to centre post equivalent
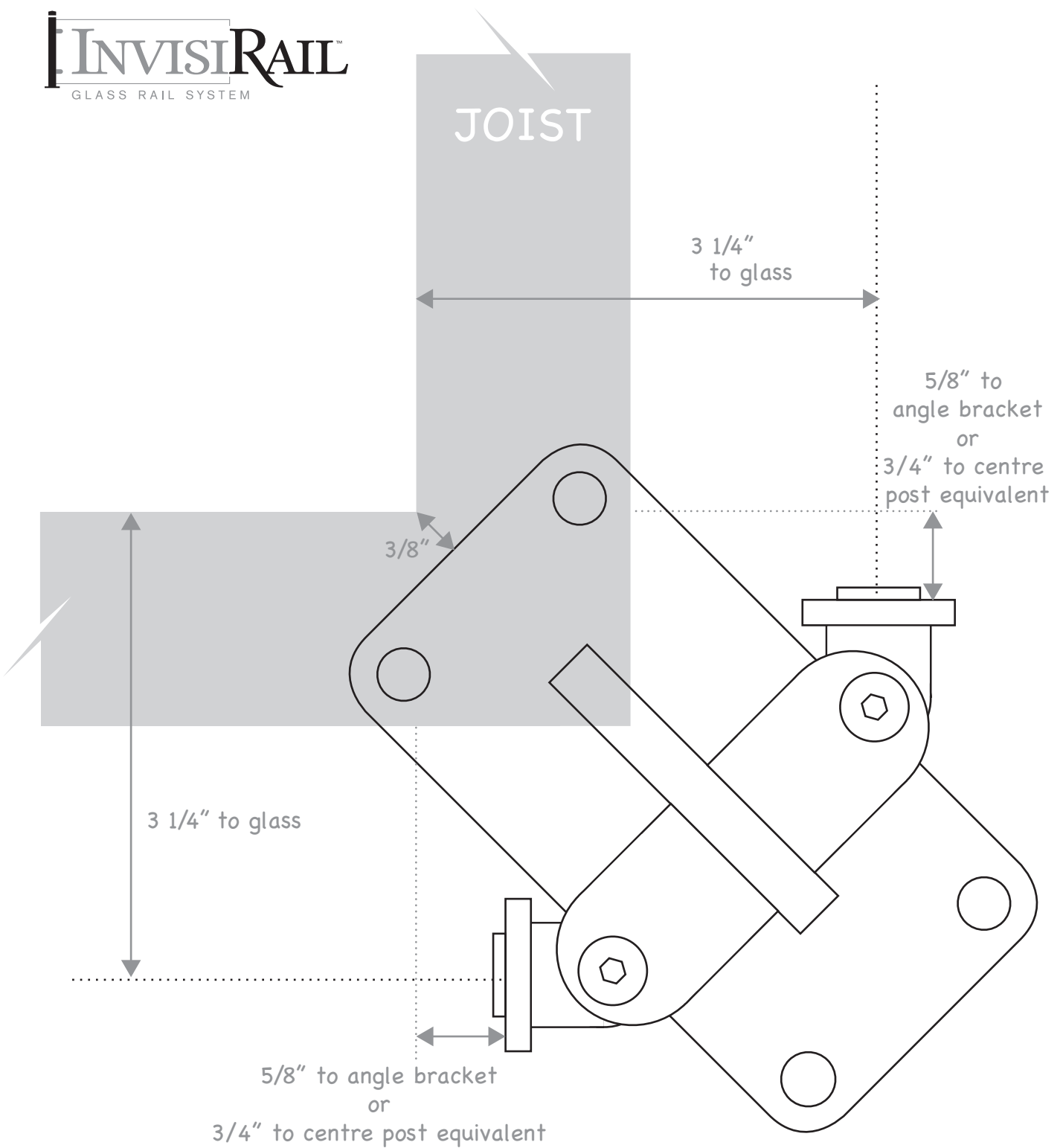
InvisiPost -- inside 90° split   scale 1:1

INVISIRAIL

GLASS RAIL SYSTEM

2 3/4" to angle bracket
or
2 5/8" to centre post equivalent

3/4"

RIM
JOIST

3 1/4"
to glass

3 1/4"
to glass
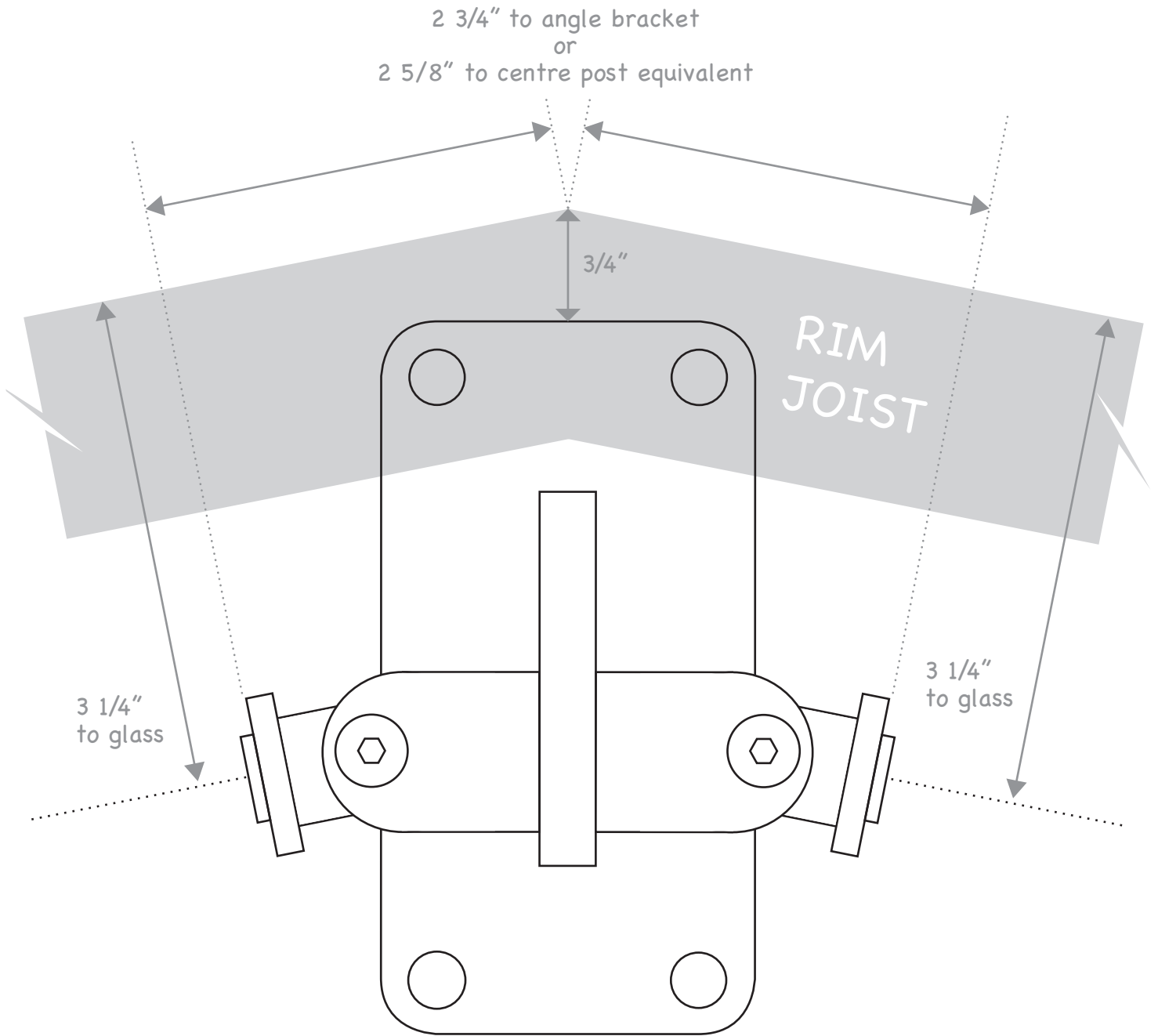
InvisiPost -- outside 22.5° split

scale 1:1

InvisiRail GLASS RAIL SYSTEM

2 1/8"
to angle
bracket

2" to
centre post
equivalent

3 1/4"
to glass

2 7/16"
(2.4375")
to post
face

1 3/8"
to
flange
base

2 5/8" to
centre post

3/8"

3 1/4" to glass

JOIST
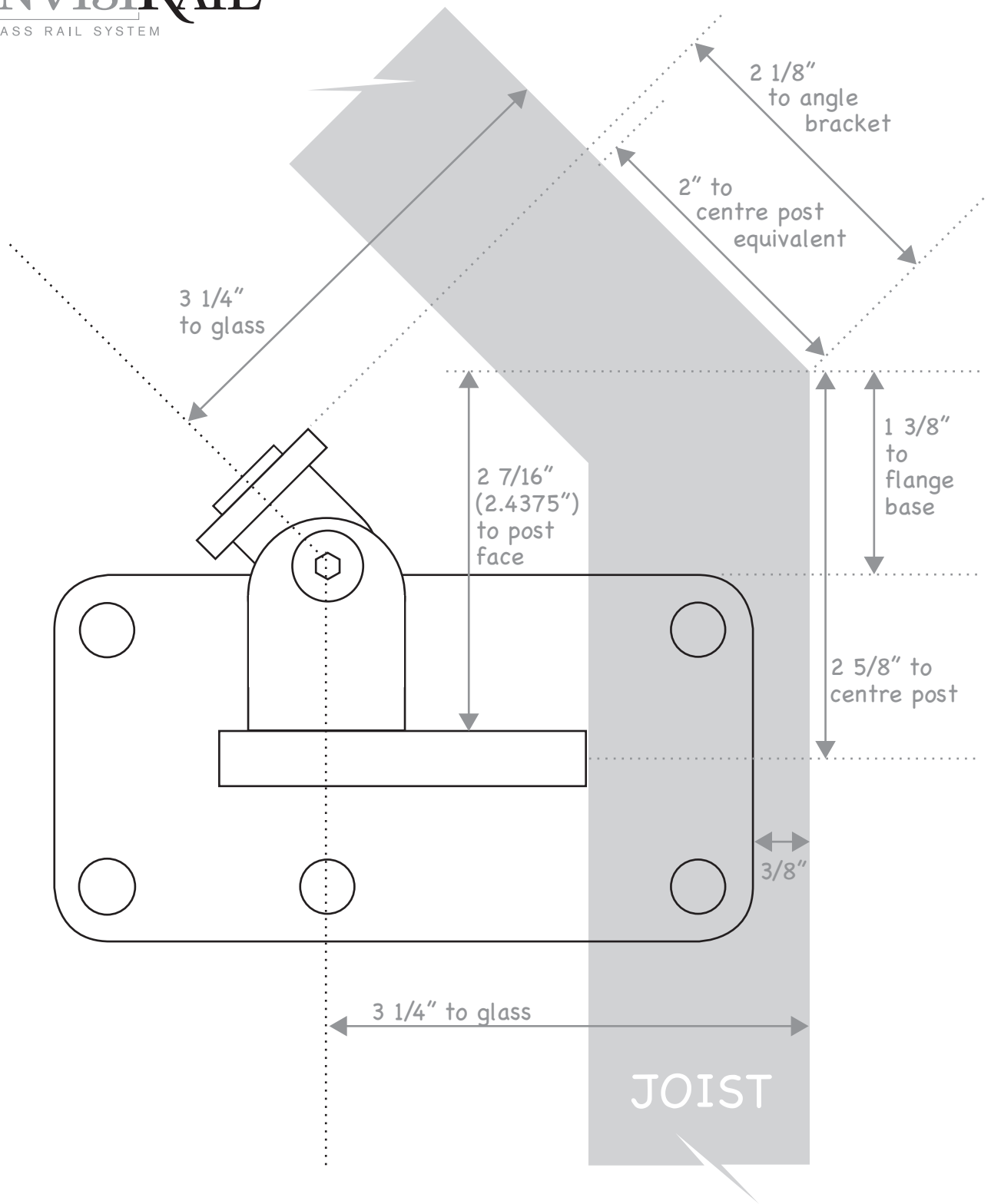
InvisiPost -- outside 45°

scale 1:1

InvisiRail™
GLASS RAIL SYSTEM

3 1/2" to angle bracket
or
3 3/8" to centre post equivalent

JOIST

1 1/8"

3 1/4"
to glass

3 1/4"
to glass
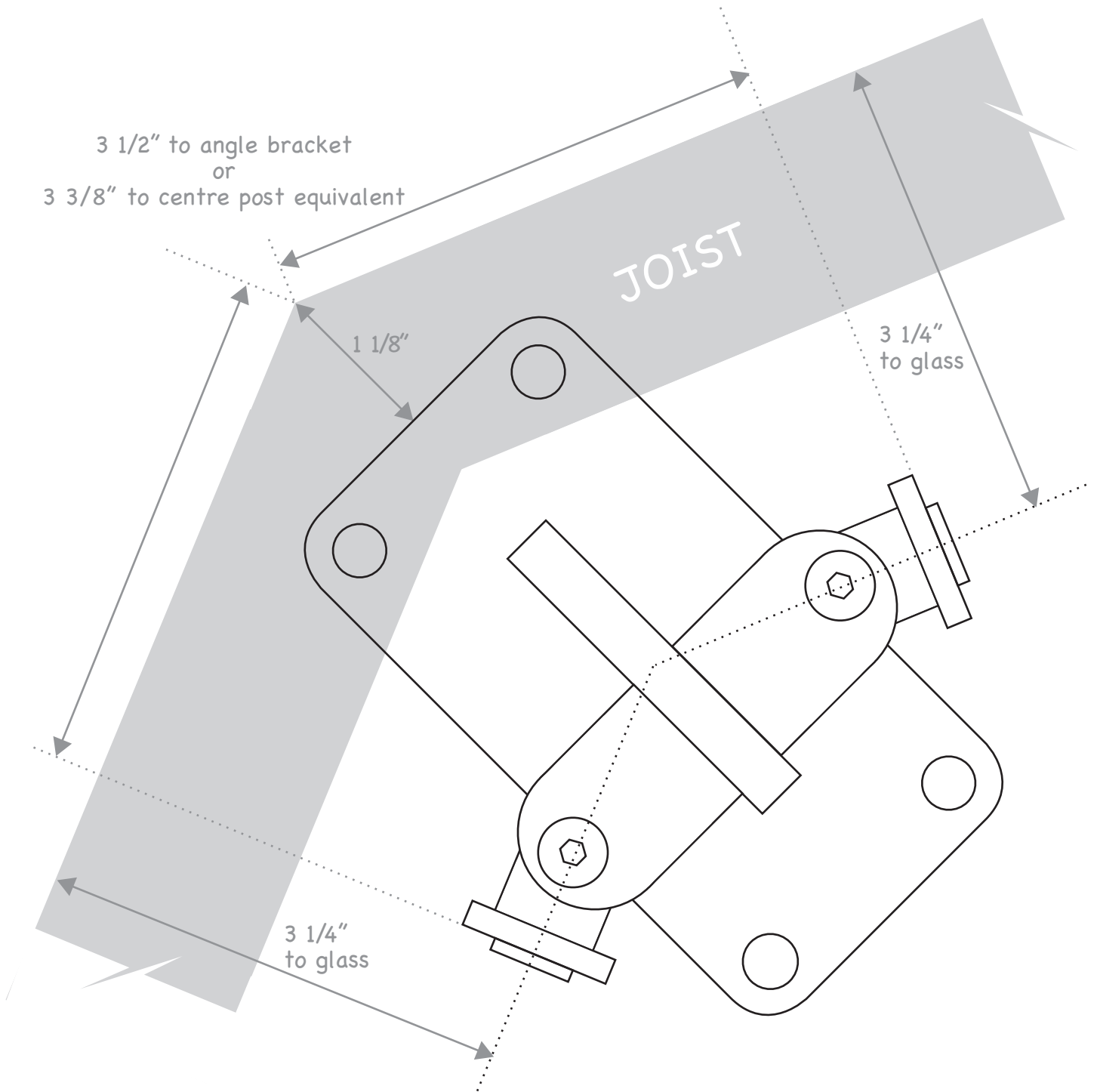
InvisiPost -- outside 45° split   scale 1:1

InvisiRail™
GLASS RAIL SYSTEM

4 9/16" (4.5625") to centre post

3 5/16" (3.3125") to flange base

RIM JOIST

3/8"

4 3/8" to post face

END
JOIST

3 7/8" to
equivalent
on centre
OR
4" to
angle
bracket

3 1/4"
to
glass

3 1/4" to glass
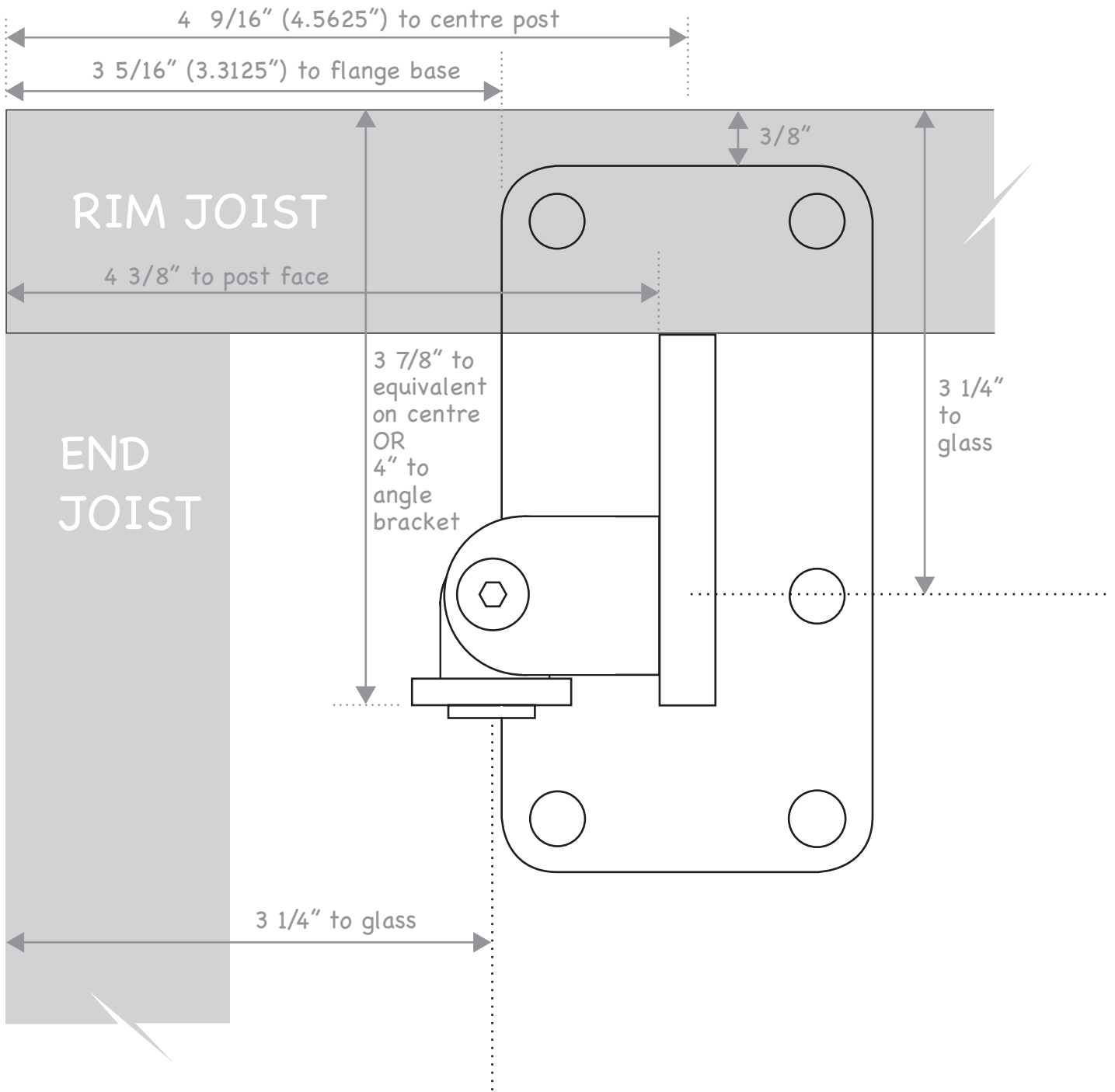
InvisiPost -- outside 90°   scale 1:1

![InvisiRail Glass Rail System logo]

FASCIA

JOIST

1 7/16"

3 1/16"

5 7/8" to angle bracket or 5 3/4" to centre post equivalent

1 7/16"

3 1/4"
to
glass

3 1/4" to glass
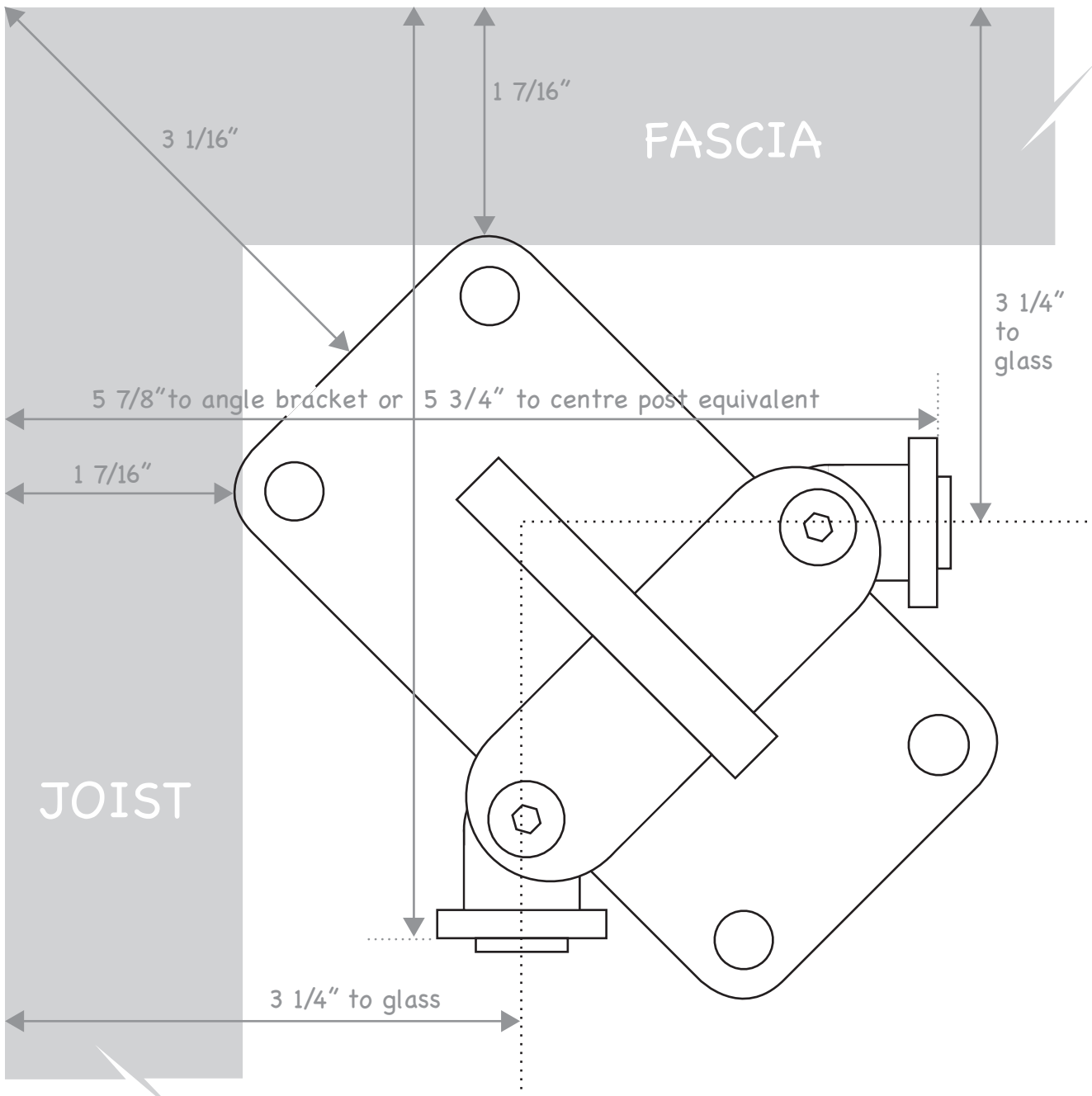
InvisiPost -- outside 90° split   scale 1:1