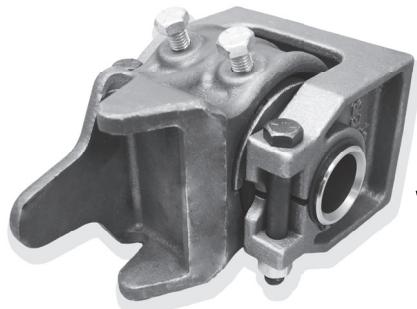


Hinge Assemblies

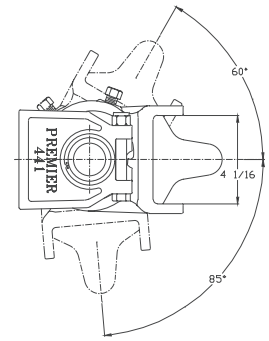
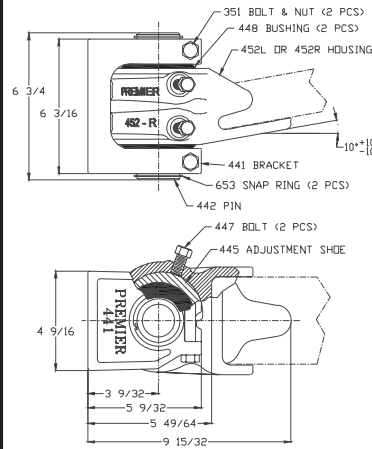
455 / 455A Hinge Assembly



⇒ **New Product**

Accepts 2 in. x 4 in. (51 mm x 102 mm) rectangle tubing or channel.

448 Rubber Bushings standard, 448A Poly optional (455A)



SPECIFICATIONS

Max. Gross Trailer Weight (pair): 100,000 lbs. (45,359 kg)
Unit Weight (pair): 50 lbs. (22.7 kg)

Bushing Replacement: 448 (Rubber) or 448A (Poly)
Inside Diameter: 2 in. (51 mm)
Outside Diameter: 3 1/2 in. (89 mm)
Length: 1 3/4 in. (44 mm)



Hinge Assembly Parts Information

320 Hinge	330 Hinge	430 Hinge
321B: Bolt	321B: Bolt	321B: Bolt
321C: Locknut	321C: Locknut	321C: Locknut
321D: Flat Washer (2)	321D: Flat Washer (2)	321D: Flat Washer (2)
344: Bushing	344: Bushing	351: Bolt & Nut (2)
350: Bracket	350: Bracket	431: Bracket
351: Bolt & Nut (2)	351: Bolt & Nut (2)	*432: Taper Pin
*352: Taper Pin	*352: Taper Pin	433: Housing
354: Housing	356: Housing	434: Bushing
359: Flange	359: Flange	434A: Spacer
		439: Flange

440 Hinge	450 Hinge	455 Hinge
351: Bolt & Nut (2)	351: Bolt & Nut (2)	351: Bolt & Nut (2)
424L/424R: Housing	441: Bracket	441: Bracket
441: Bracket	*442: Pin	*442: Pin
*442: Pin	445: Adjustable Shoe	445: Adjustable Shoe
445: Adjustable Shoe	446L/446R: Housing	447: Bolt (2)
447: Bolt (2)	447: Bolt (2)	448: Bushing (2)
448: Bushing (2)	448: Bushing (2)	452L/452R: Housing
653: Snap Ring (2)	653: Snap Ring (2)	653: Snap Ring (2)

***Pins include the following parts:**

- 352:** 321B, 321C, 321D
- 432:** 321B, 321C, 321D
- 442:** 653 (2)

IMPORTANT GUIDELINES that apply to all Premier Hinge Assemblies

- Never attempt weld repair of damaged or worn hinge components
- Clean and inspect hinge assemblies for damage or excessive wear before each and every use
- All weld attachments should be performed by a certified welder skilled in structural welding
- The mounting structure the hinges are welded to must be of sufficient strength to withstand load ratings of hinges
- Do not bind-up (Jackknife) any application as stresses can cause damage to products or components, resulting in failure and detachment of the trailer while in use

