Seat Attachments

Made to last
From initial customer specs through design, engineering, testing and final production, Ancra engineers direct each step to assure the final delivered product will meet operational criteria and will perform as desired in a variety of conditions and environments. If it carries the Ancra name, you know it’s right.

Quick Connect Seat Attachment Fittings – Designed to quickly attach seat legs to track and meet airframe manufacturers’ specifications and passenger seat manufacturers requirements. Available for both front and rear seat leg applications. Current models feature anti-rattle mechanisms satisfying requirements of present aircraft.

49636-10 Front Leg Ancra Lock Seat Fitting (Press to Lock)
49636-12 Front Leg Ancra Lock Seat Fitting (Press to Lock)
Finish: Zinc-Nickel alloy plated per AMS 2417, type II, with Trivalent chromate topcoat.
Meets RoHS and “Green Airplane” requirements for environmentally friendly material.
Load Capacity: 12,280 lb downward compression load/no shear load.
* Use with Ancra Lock Rear Leg or other rear leg seat fittings for shear and tensile load.
Weight: -10:.24 lb, -12:.26 lb
Quick Connect Seat Attachment Fittings – Continued

49648-20  Rear Leg Ancra Lock Seat Fitting  
Designed to function with MS 33601 Heavy Duty Seat Track or equivalent.  
Finish: Zinc-Nickel alloy plated per AMS 2417, Type II, with Trivalent chromate topcoat.  
Meets “Green Airplane” requirements for environmentally friendly material.  
Load Capacity: 15,000 lb in direction show in illustration.  
Meets 16G Forward Crash Load Requirement  
Weight: .43 lb

Seat Attachment Fittings – Designed to meet airframe manufacturers specifications and passenger seat manufacturers requirements. We offer a wide range of fittings for both front and rear seat leg applications. All current models feature anti-rattle mechanisms satisfying requirements of present aircraft.

Seat Fitting, Front Leg – Our most popular fittings. Other styles and variations may be available upon special request and subject to minimums.

43061-11 Front Leg Seat Fitting w/hex nut)  
43061-12 Front Leg Seat Fitting w/wheel  
Finish: Studs are cadmium plated per QQ-P-416, Type II, Class 2 and baked.  
Hex nuts and locking wheels are black teflon coated.  
Weight: -11: .08 lb, -12:.09 lb

43061-12  Front Leg Seat Fitting w/wheel  
Finish: Studs and Locking wheel are zinc nickel plated. Locking wheel is gray teflon coated.  
Load Capacity: 3,500 lb  
Weight: .07 lb
Seat Fitting, Front Leg – Continued

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Seat Fitting, Rear Leg – Our most popular rear seat leg fittings. Other styles and variations may be available upon special request and subject to minimums.

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70028-10  Front Leg, Ancra Lite Assembly
Finish: Black epoxy paint with painted light blue or yellow stripe. Stripe visually aids to show plunger in up or down position.
Load Capacity: 12,000 lb in direction shown in illustration.
Weight: .26 lb

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47413-50  Rear Leg Seat Fitting
Finish: Black epoxy paint with painted light blue or yellow stripe. Stripe visually aids to show plunger in up or down position.
Load Capacity: 12,000 lb in direction shown in illustration.
Weight: .26 lb

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47869-13  Rear Leg Seat Fitting
Finish: Body is cadmium plated with black teflon coating and locking assemblies are cadmium plated.
Load Capacity: 11,200 lb in direction shown in illustration.
Weight: .27 lb

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49271-10  Rear Leg Seat Fitting
Finish: Cadmium plated per AMS-QQ-P-416, Type I, Class 3 with black teflon top coat. Plungers have a blue stripe to visually aid to show if plunger is up or down.
Load Capacity: 10,000 lb
Weight: .26 lb
Seat Fitting, Rear Leg — Continued

49472-16 Rear Leg Seat Fitting, Triple Stud
This fitting is designed to fit 747-400 type track as well as MS33061/ISO 7166 track.
Finish: Zinc-Nickel alloy plated per AMS 2417, Type II, Trivalent chromate and black colored topcoat.
Load Capacity: 15,000 lb in direction shown in illustration.
Meets 16G Forward Crash Load Requirement
Weight: .45 lb

40566-14 Rear Leg Seat Fitting
Meets requirements of FAR 25 and FAR 37 TSO-C39
Finish: Cadmium plated
Load Capacity: 9,700 lb at 56° angle as shown.
Weight: .27 lb

42854-11 Rear Leg Seat Fitting
Finish: Cadmium plated per AMS-QQ-P-416, Type II, Class 3 with teflon coating
Load Capacity: 8,000 lb at 48° angle from horizontal as shown.
Weight: .24 lb

44585-10 Rear Leg Seat Fitting
Finish: Black teflon coated body
Load Capacity: 5,000 lb any direction
Weight: .25 lb
Seat Fitting, Rear Leg – Continued

49694-10 Rear Leg Ancra Lite Seat Fitting
49694-11 Rear Leg Ancra Lite Seat Fitting

Designed to function with MS 33601 Heavy Duty Seat Track or equivalent.
Finish: Zinc-Nickel alloy plated per AMS 2417, Type II, with Trivalent chromate topcoat.
Meets “Green Airplane” requirements for environmentally friendly material.
Load Capacity: 11,200 lb in direction shown in illustration.
Meets 16G Forward Crash Load Requirement
Weight: -10: .12 lb, -11: .35 lb

45232-84 Rear Leg Seat Fitting
Finish: Black epoxy paint with painted light blue or yellow stripe. Stripe visually aids to show plunger in up or down position.
Load Capacity: 12,000 lb in direction shown in illustration.
Weight: .27 lb

43166-10 Low Profile
Finish: Cadmium plated per AMS-QQ-P-416
Load Capacity: 7,500 lb vertical and 5,000 lb horizontal
Weight: .19 lb