



F15 EAGLE

AVAILABILITY DELIVERED™



ASI proudly provides a wide range of products and services to keep F15s flying efficiently and effectively.

ASI PROVIDES:

- 25+ Years of Experience
- AS9100 Certification
- Engineering Solutions

Experience, Technical Expertise, Research and Global Focus. Our customers enjoy superior service, transparency and support.

Specialized Expertise in F15:

- Manufacturing Portfolio Includes Over 10,000 F15 Components
- Exclusive Agreements with OEMs and Proven Supply Chain for F15 Platform
- Over 20 years of Support for International Military Fleets on the F15 Platform
- Creative Problem Solving and Proactive Solutions for Upgrade Management
- Ability to Propose Changes and Reverse Engineer Products for Complex Needs

Parts Supply and Engineering / Technical Support

- | | |
|---|--------------------------|
| ➤ Main and Nose Landing Gear Assemblies | ➤ Liners |
| ➤ Pistons | ➤ Panel/Cover Assemblies |
| ➤ Headup Displays | ➤ Heat Exchangers |
| ➤ Throttle Controls | ➤ Ribs |
| ➤ Spars | ➤ Fairings |
| ➤ Titanium Tubes | ➤ Straps |
| ➤ Hinges | ➤ Cam Followers |
| ➤ Seals | ➤ Complex Assemblies |



COCKPIT

ASI has a wide range of capabilities for the F15 cockpit including liner panels, the throttle assembly and the head-up display.

68A810709-2031	Liner
68A810626-1011	Liner
68R810029-1001	Liner
68A310755-1005	Beamsplitter
68A310755-1007	Beamsplitter
68A582000-1031	Throttle Control



WING

ASI has proven capability on wing components including spars, pod assemblies, and ribs.

68A115100-*	Spars
68A230173-2037	Pod Assembly
68A230176-2019	Pod Assembly
68A230191-2005	Pod Assembly
68A112227-2001	Rib
68A111151-1003	Seal, Wing
68A111151-1004	Seal, Wing



LANDING GEAR

ASI has extensive landing gear experience on the F15, including delivery of 26 complete sets to one customer in a 18-month period. ASI is the clear choice for timely, quality landing gear for your fleet.

68A410606-1004	Crank Assembly
68A410611-1001	Link Assembly
68A410614-1003	Link, Landing Gear
68A410619-*	Shafts
68A410646-2005	Arm
68A410651-*	Manifolds
68A410658-1001	Cylinder, Bungee-L
68A410702-*	Cylinder Assemblies
68A410704-*	Piston Assemblies
68A410726-1001	Tube Assembly
68A410733-*	Collars
68A410790-2001	Piston, Landing Gear
68A410792-1001	Brace Assembly

68A410795-1003	Link Assembly
68A411022-1007	Hook, Locking, Land
68A411409-*	Hinges
68A411608-*	Hinge, Access Door
68A450602-1001	Cylinder Assembly
68A450610-2003	Crank, Steering, Land
68A450653-1003	Arm Assembly
68A450686-2001	Piston, Landing Gear
68A450704-1003	Piston
68A450722-1001	Body Assembly
68A450722-1011	Brace, Upper, Nose
68A450771-1001	Drag Brace, Landing



10,000 PARTS FOR YOUR F15
WORLD CLASS QUALITY,
RESPONSIVENESS AND EXPERTISE.

The parts featured in this brochure represent a small sampling of ASI's F15 experience.

EXHAUST/PROPULSION SYSTEM

ASI has capability on all of the 68A335100 straps and fairings for the exhaust/propulsion system on the F15 as well as many other components of this system.

68A335100-*	Fairing Assemblies
68A335100-*	Strap Assemblies
68A335105-*	Support Assemblies



HINGES

ASI has experience with a large number of hinges for the F15. These are only a small fraction of the part numbers we have completed to date.



68A321133-2023	Hinge, Access
68A113150-2003,4	Hinge, Flap
68A411608-2005,4	Hinge, Access
68A411409-2007,8	Hinge
68A335103-2005,6,7,8	Hinge, Access
68A328174-2009	Hinge, Aircraft
68A16117-2013,14,18,19	Hinge, Wing
68A113151-2005,6,7,8	Hinge, Wing
68A325570-2002,3,4	Hinge, Access

TUBES & HEAT EXCHANGERS

ASI has comprehensive experience in tubing and complex heat exchangers for the F15, including titanium tubes with swaged ends.



68A690705-1001	Tube Assembly
68A690718-1001	Tube Assembly
68A690720-1001	Tube Assembly
68A692702-1003	Tube Assembly
68A692701-1001	Tube Assembly
68A692703-1001	Tube Assembly
68A692704-1001	Tube Assembly
68A692706-1003	Tube Assembly
68A692708-1001	Tube Assembly
68A831074-1003	Tube Assembly
68A850617-1005	Heat Exchanger
68A327145-2022	Ventilator, Air
68A327145-1018	Ventilator, Air

STRUCTURAL

ASI's experience encompasses many structural and airframe components, including many complex seal and cover assemblies.

68A581494-1001	Cover Assembly
68A580705-1005	Cover Assembly
68A500601-2017	Cover, Power Takeoff



Engineering Support
Exchange Programs
New Manufacture

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