

# Securing and organizing the load

I normally leave my Discovery fully loaded with trail and camping equipment. I don't have a traditional commute to an office, and usually ride the KTM around town, so that leaves the opportunity to keep the Discovery "always ready to go" (to quote my friend Al Walter). Therefore I needed a well-organized storage system. The rear deck of the Discovery is smaller than most traditional SUVs, so I worked with Adventure Trailers on a composite drawer system to house all of my recovery gear, the camp kitchen, and tools. The drawer system also accommodates a Front Runner slide and a National Luna fridge on top.

Adventure Trailers threw away the book on cargo drawers, and started fresh. The AT system is constructed from a high-density polyurethane foam, reinforced with layers of continuous-strand and woven-roving fiberglass. It can't delaminate (or rust, obviously), and water absorption is extremely low. The material is 3/4-inch-thick in all stress areas, 1/2-inch thick on drawer backs and the bottom of the housing, and all wear and cosmetic surfaces are coated with Line-X. The boxes and drawers are exceptionally robust, yet the composite construction results in a weight 40- to 60-percent lighter than typical wood or steel drawer systems. Mounted to the top of the box is a series of Mac's Tie Downs for lashing Pelican cases and soft luggage.

Next up, the Discovery will be outfitted with a HAM radio, an AGM battery, and a unique approach to managing auxiliary power requirements. We'll also pull apart the front and rear axles to fit ARB locking differentials and heavy duty axle shafts, along with all new brake rotors and pads. 🌐



1. The drawer system provides cavernous and easily accessible space. The main box swallows all of my recovery gear, ExpeditionAire compressor, and tire repair kit. 2. I also appreciate the flush handles and ability to lock the contents for security. I specified my unit with the FrontRunner fridge slide, which is a 100% extension and, so far, has zero vibration. 3. The top of the drawer system is reinforced with Macs Custom Tiedowns, which allow lashing of additional equipment. I use two Pelican 1510 cases one for tools, and one for the medical kit.

## RESOURCES

Composite drawer system, Adventure Trailers, [adventuretrailers.com](http://adventuretrailers.com), 877-661-8097

National Luna fridge and Front Runner slide, available from Equipt, [equipt1.com](http://equipt1.com), 866-703-1026

Tie Downs, Mac's Tie Downs are available from Adventure Trailers

Pelican Case, [pelican.com](http://pelican.com), available from Expedition Exchange, [expeditionexchange.com](http://expeditionexchange.com), 310-618-1875

Rocker panel protection, radius arms, pinion angle adjuster, Inland Rovers, [inlandrovers.com](http://inlandrovers.com), 951-354-5400

Rear trailing arms, drag link, RoverTracks, [rovertracks.com](http://rovertracks.com), 303-506-9429

Land Rover Genuine Parts tie-rod ends, available from Expedition Exchange

Custom drive shaft, Tom Wood's Custom Drive Shaft, [4xshaft.com](http://4xshaft.com), 877-4XSHAFT

Re-drilled swivel balls, Rovertym, [rovertym.com](http://rovertym.com), 804-639-4180



## Composite cargo drawers

**\$800-\$1,400**

Adventure Trailers, manufacturer of high-quality overland trailers, has expanded their production to include a lightweight and innovative composite drawer system that fits most common expedition vehicles. Designed to be modular, various drawer widths and heights can be combined to fit anything from a Land Rover Discovery to a 100-Series Land Cruiser. Heavy-

duty components are used throughout, including 300-lb. drawer slides, thick composite panels and drawer faces, and Mac's Tie Downs. For fitment configurations and pricing, contact Adventure Trailers. [adventuretrailers.com](http://adventuretrailers.com), 877-661-8097