

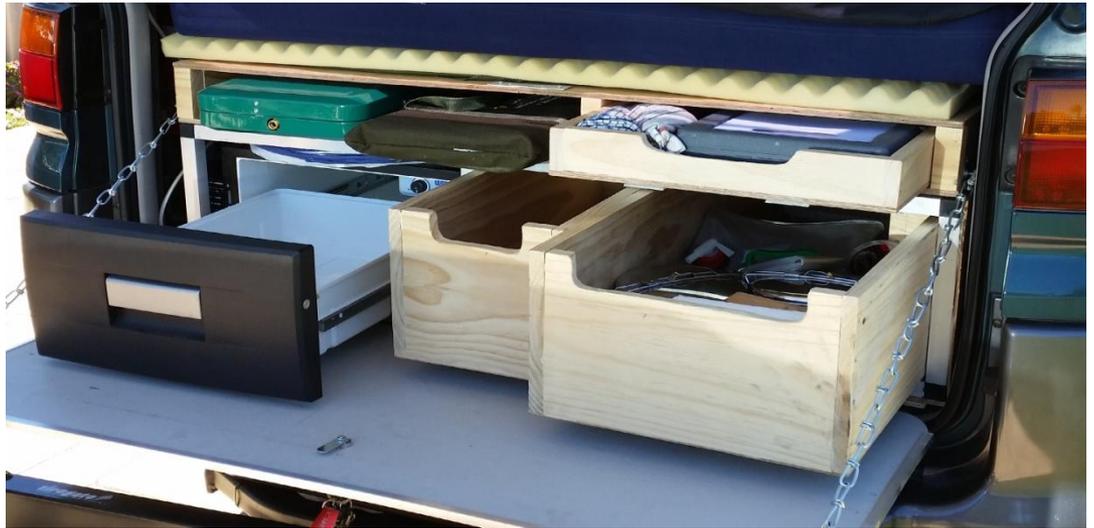


At last a simple 4WD drawer slide system!!

KISS drawer slides are made from super heavy industrial grade material ideal for your 4x4 drawer system. Cheaper, easier to install, never wear out UHMWPE will enable you to build a drawer system in 1/2 the time & for a fraction of the cost. So what is UHMWPE?

Ultra-high-molecular-weight polyethylene (UHMWPE) is a subset of the thermoplastic polyethylene. Also known as high-modulus polyethylene, (HMPE), or high-performance polyethylene (HPPE), it has extremely long chains, with a molecular mass usually between 2 and 6 million u. The longer chain serves to transfer load more effectively to the polymer backbone by strengthening intermolecular interactions. This results in a very tough material, with **the highest impact strength of any thermoplastic presently made.** It is highly resistant to corrosive chemicals except oxidizing acids; has extremely low moisture absorption and a very low coefficient of friction; is **self-lubricating; and is highly resistant to abrasion, in some forms being 15 times more resistant to abrasion than carbon steel.** Its coefficient of friction is significantly lower than that of nylon and acetal, and is comparable to that of polytetrafluoroethylene (PTFE, Teflon), but UHMWPE has better abrasion resistance than PTFE

UP TO 15 TIMES MORE RESISTANT TO ABRASION THAN CARBON STEEL!! Yet you can cut them with a decent pair of scissors or tinsnips & then simply glue them down with off the shelf adhesives. The photos show our test rigs simple pine drawer system. Unlike standard old school drawer runners there's no loss of width, minimal cost, simple installation, no alignment issues & you can even build drawers that are not regularly shaped to clear your wheel arches! All you need to ensure is that you have a flat floor & a flat bottom on your drawer. **For really heavy drawers we recommend that floor mounted UHMWPE strips be matched with drawer mounted UHMWPE strips** so that they run face to face.



- Simple to apply to any flat surface with common adhesives
- Last forever
- No maintenance
- You can fully utilise the space available as drawers can be any shape