

## HKCW CK3547 **CVR(T) Scorpion Gulf War 1 Conversion Set**

*This is a conversion set using the AFV Club Scorpion as a base.*

Scorpions served alongside Scimitars (CK3545) during Operation Desert Storm (17-1-1991 to 28-2-1991) in response to Iraq's invasion and annexation of Kuwait. The British Army was one of 35 coalition nations under US leadership.

By this time, the Scorpion was coming towards the end of its service life. Over the years, much of the Scorpion's and Scimitar's stowage arrangements had become standardised, though there were still differences. Most turrets had what was referred to as 'RAF Regiment' turret bins. These were fitted during the 1980s to both turret sides and the rear. The rear turret bin was the wider and angled type used for carrying the OTIS thermal sight. On the right side of the rear bin (sometimes on both sides) was a Chieftain grease gun bin. Without the 'RAF' bins fitted on the sides, Chieftain grease gun bins or large ammo boxes could also be seen on Scorpions in GW1. An OTIS ring mount was standard on top of the commander's periscope. Extra smoke grenade boxes appeared at various locations round the turret.

The large turret bins helped a lot when going to war, but more stowage space was still needed. On the hull, the rear boot bin remained the same. The left side hull box (driver's bin) was wider and deeper, thanks to the removal of the float screens many years before, probably introduced at the same time as the turret bins. In front of the driver's bin was a half Chieftain tool bin fitted under the driver's hatch, bolted onto the sponson. Welding was impossible due to the aluminium construction of the vehicle.

The hull front had a half-length Chieftain bin, made shallower by cutting it just below the centre pressed rib, with a new bottom welded in place so it sat in line with the top of the hull front. 7.62 mm ammo boxes were bolted either side of the Chieftain bin. The right side of hull had a second half Chieftain tool bin bolted onto the trackguard in front of the exhaust. Jerrycans were very important, particularly water. These were bolted to the ends of the boot bin, some vertical, some angled, in a variety of different frame styles. Three styles of frame are included in this set. A shovel was usually carried on the boot bin.

To the end of their service, all Scorpions were still equipped with 3-pot smoke launchers\*. All of them had the bolted transmission cover\* and the original Armstrong suspension system\* (SMM3509) was only just starting to be replaced at this time. (\*None of these are included in the AFV Club kit.) Idlers and sprockets had certainly been updated in line with Scimitars. Clansman was the standard radio fit (SMM3527).



### GW1 Stowage Set

mainly intended for or Scorpion/Scimitar/Challenger 1



SMM3548



Of course there were variations depending on the whims of the crews or the units fitting the additional stowage. Refer to your own reference if you want to build a particular vehicle. We have tried to cover most of the bases to give you a representative model.

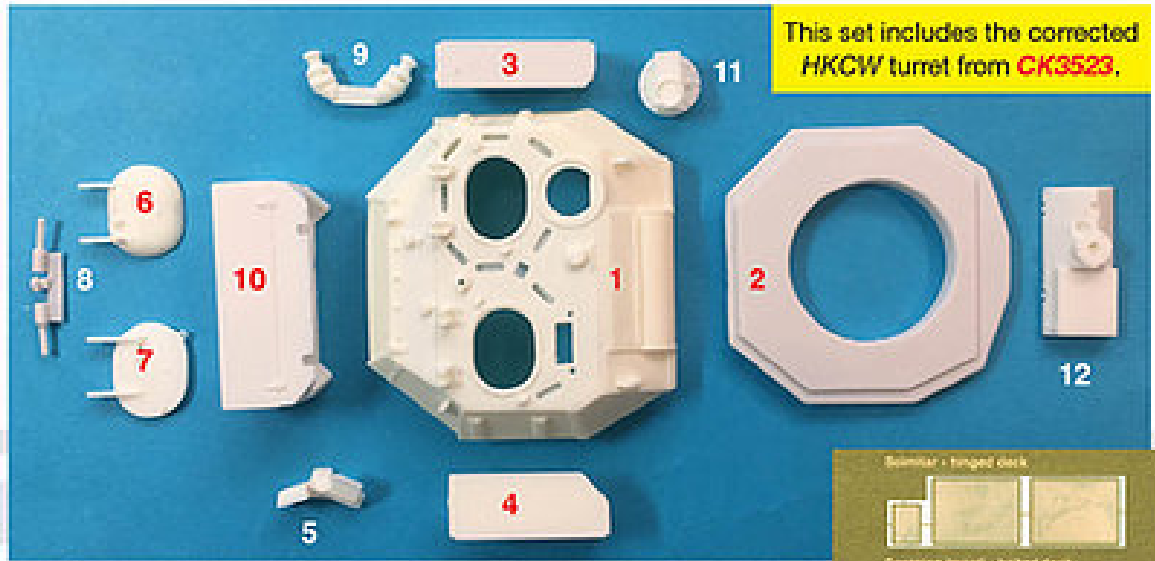
*(Thanks to Des Burgess, ex-1st Queen's Dragoon Guards who served during GW1, for some of the above info.)*

◀ Additional useful set – SMM3548 GW1 Stowage Set

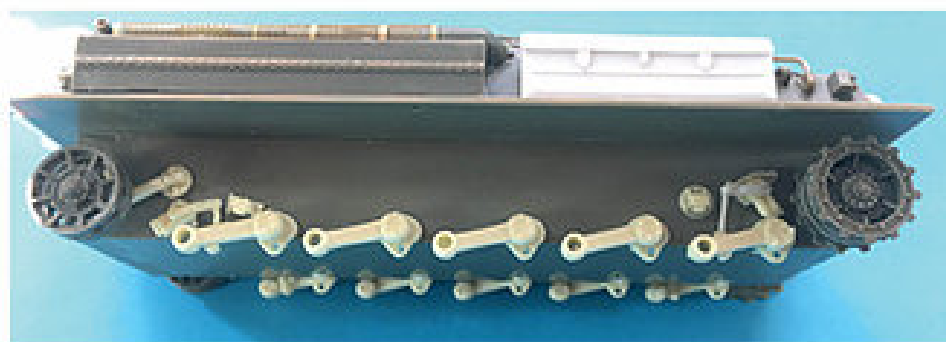
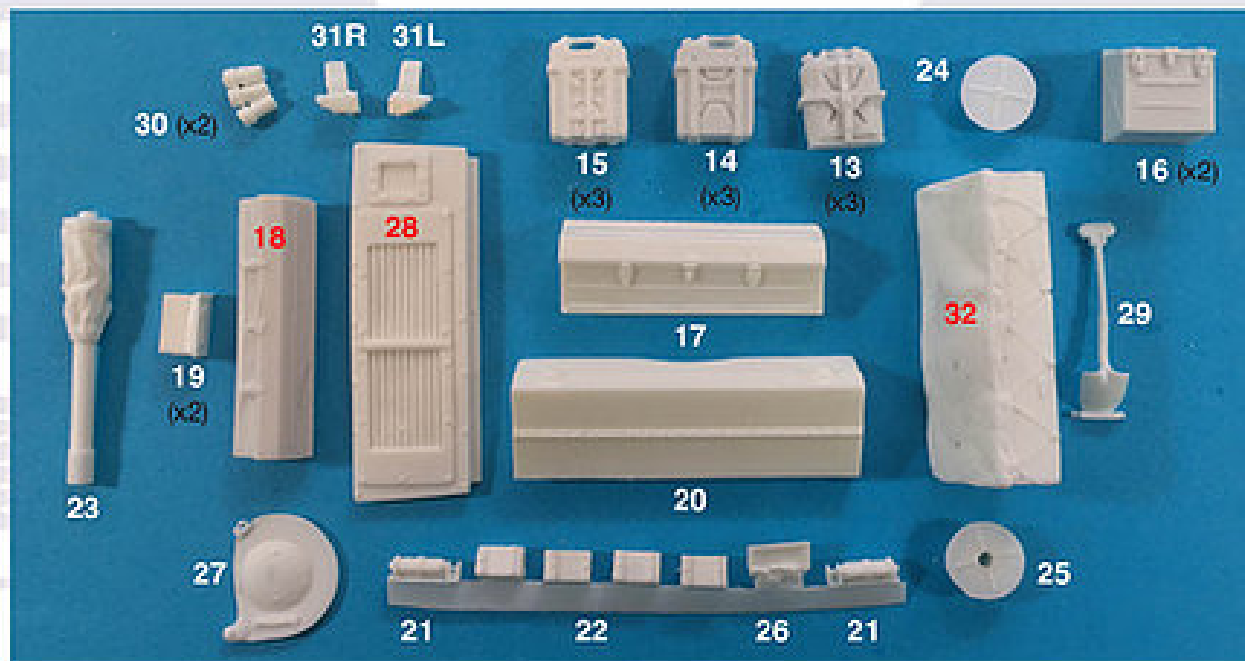


## Parts List

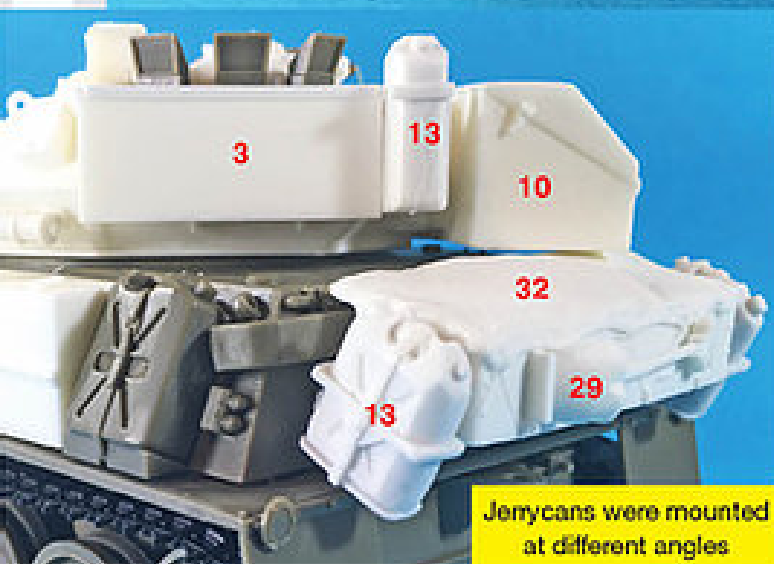
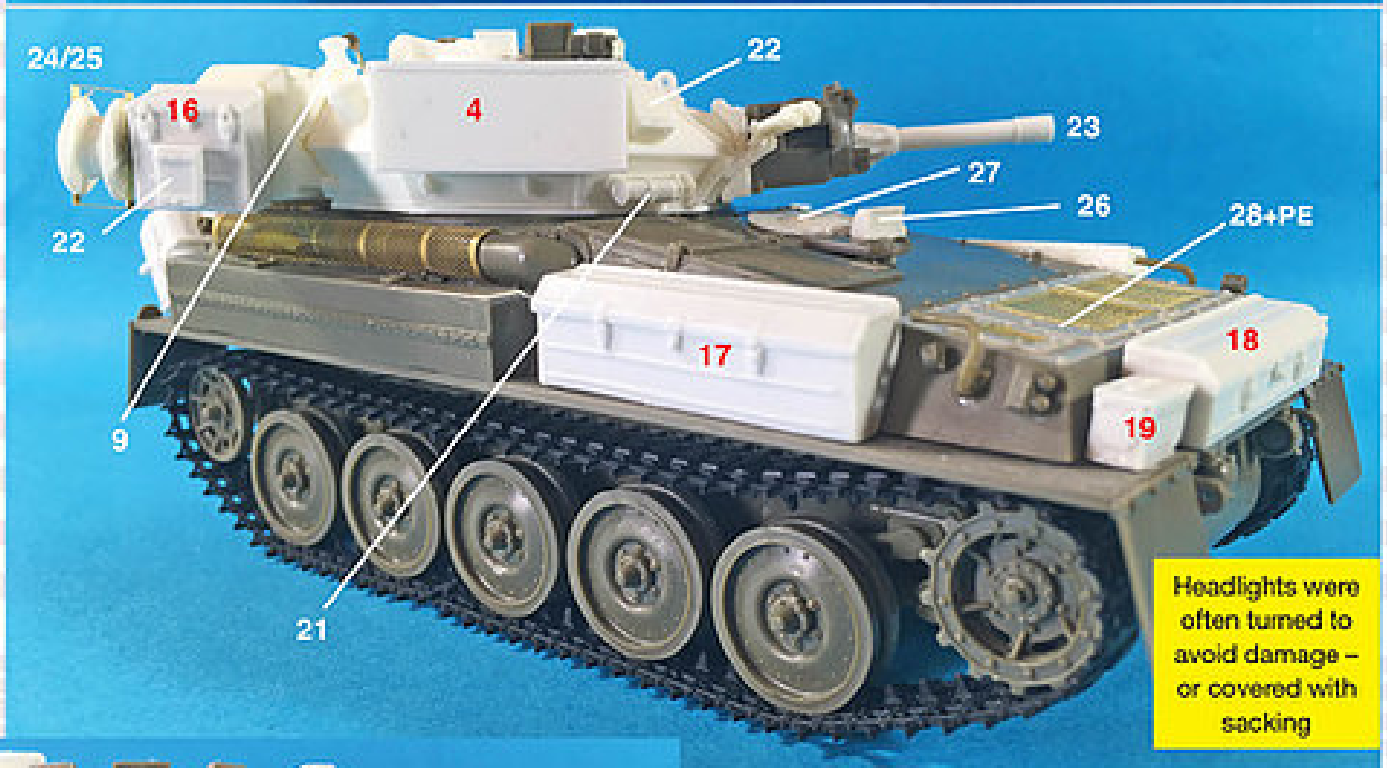
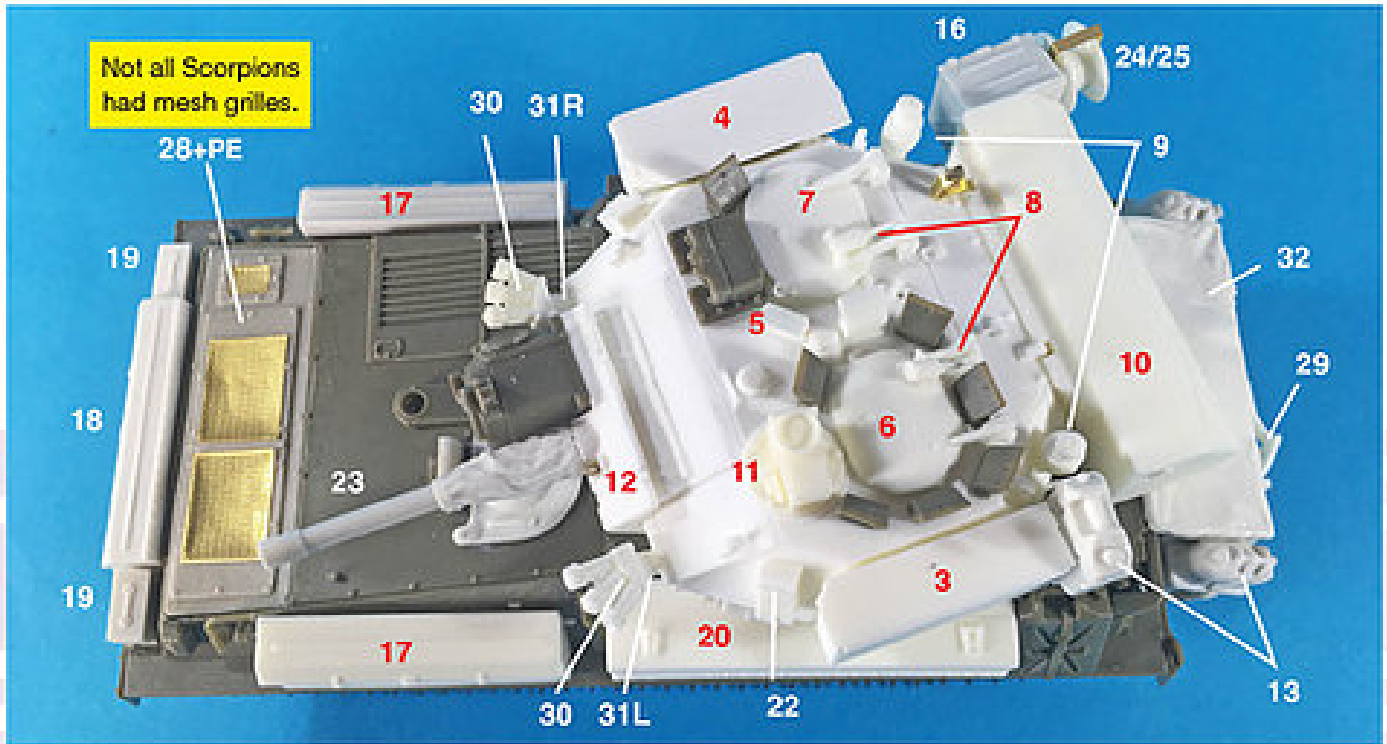
- 1** Turret shell
- 2** Turret base
- 3** Turret box L
- 4** Turret box R
- 5** Raised periscopes
- 6** Commander's hatch
- 7** Gunner's hatch
- 8** Hatch dampers (x2)
- 9** Clansman aerial bases (x2)
- 10** Turret box rear
- 11** Commander's sight with OTIS mount
- 12** Mantlet



- 13** Jerrycan, cross-frame (x3)
- 14** Jerrycan, double frame (x3)
- 15** Jerrycan, triple frame (x3)
- 16** Chieftain grease gun bin (x2)
- 17** Short Chieftain box (x2)
- 18** Front Chieftain box
- 19** 7.62 ammo boxes (x2)
- 20** Left-side hull box
- 21** BCF extinguishers (x2)
- 22** Smoke grenade boxes (x4 - same as kit part **B1**)
- 23** Covered 76 mm gun
- 24** Cable reel front
- 25** Cable reel rear
- 26** Driver's periscope
- 27** Driver's hatch
- 28** Bolted transmission cover
- 29** Shovel
- 30** 3-pot smoke launchers (x2)
- 31** 3-pot smoke mounts L/R
- 32** Rear hull stowage bin



To be totally accurate for a GW1 Scorpion (and probably most Scimitars), the original suspension (**SMM3507**) was still in use. The Messier dampers (as depicted by *AFV Club*) were only just starting to replace the older Armstrong units in 1991. Sprockets and idlers had been upgraded though.



Additional useful sets of parts are available from *Scorpion Miniature Models*  
[www.scorpion-miniature-models.co.uk](http://www.scorpion-miniature-models.co.uk):

- SMM3509** Early Suspension Set
- SMM3514** Kinetic Tow Ropes
- SMM3516** CVR(T) Trackguards
- SMM3527** Clansman Antennae
- SMM3548** GW1 Stowage Set



Images from various internet sources



A gallery of GW1 reference photographs can be found on the Scorpion Miniature Models website here:  
<https://www.scorpion-miniature-models.co.uk/gulf-war-1-scorpion>

Please check your own references for any changes.  
 Happy modelling and keep on building!

*This product is not a toy and is for experienced modellers only.*

*For bonding parts use cyanoacrylate (super-glue). Follow the safety instructions on the tube.*

*Use only in a well-ventilated room. Keep tools, adhesives and solvents out of reach of children and pets.*

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<http://www.hkc-creation.com/en/index.php>  
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Casting by LZ Models Photo-etch by PPD Ltd.  
 Master parts built by Andrew Crutchley

