

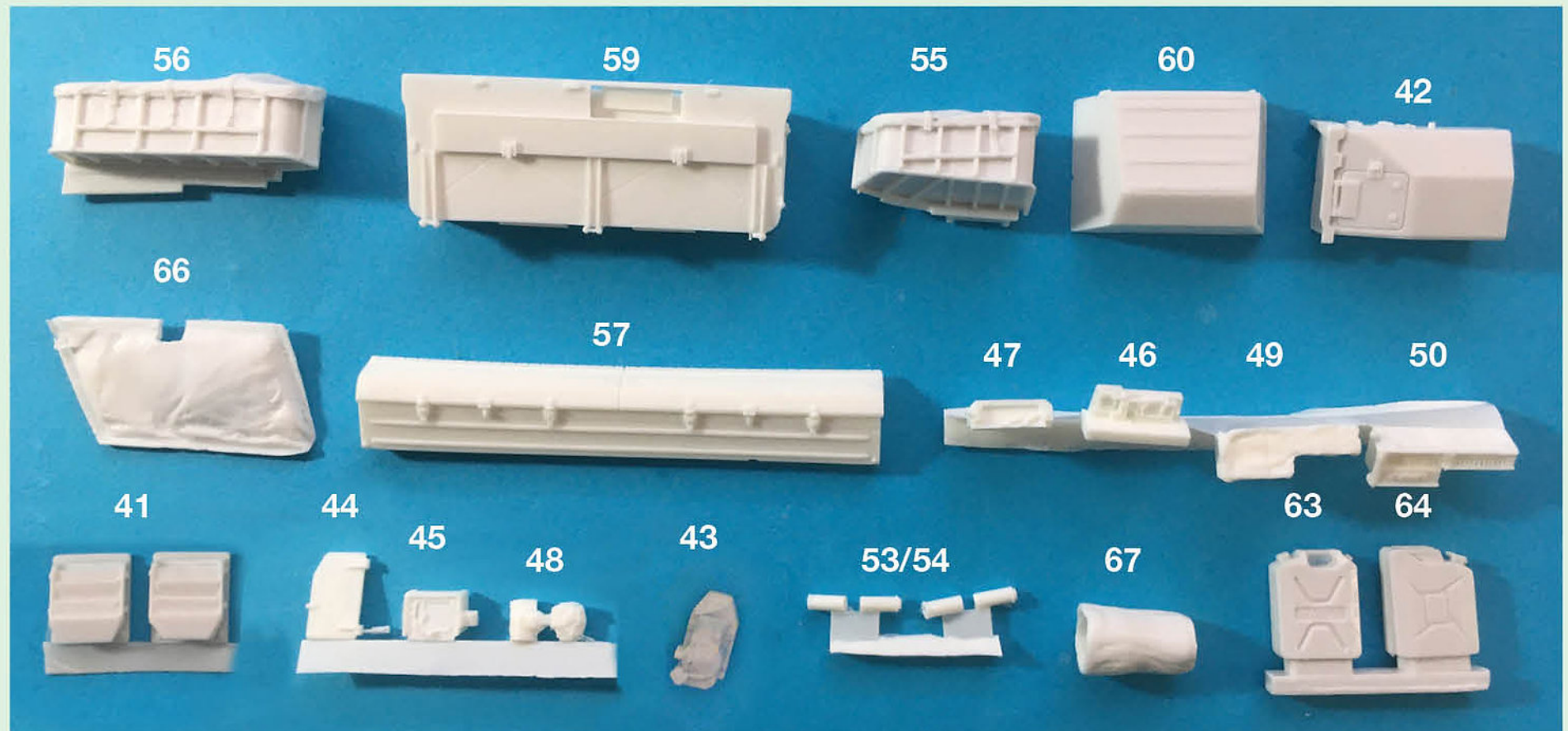
## SMM3546D Challenger 1 Detail Set Large

Intended for use with the Tamiya Challenger 1 Mk.3 (35154).

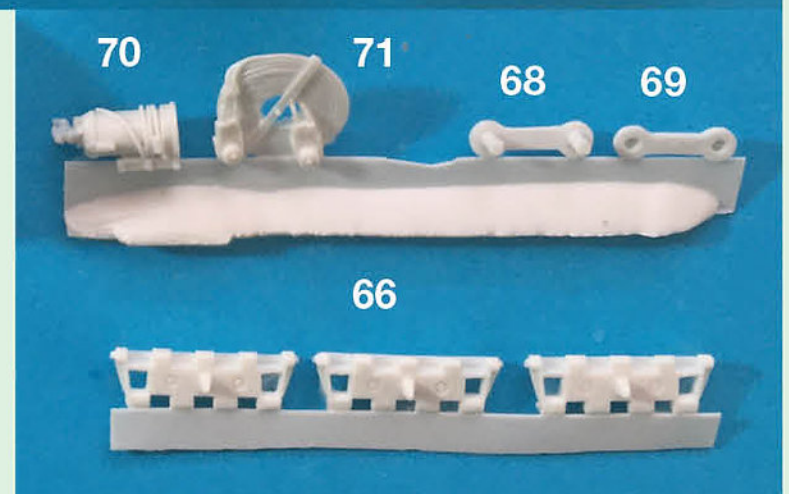
This set represents detail as fitted to Challenger 1 during Gulf War 1 and in Kosovo (KFOR) – but most is also applicable to standard Challenger 1.



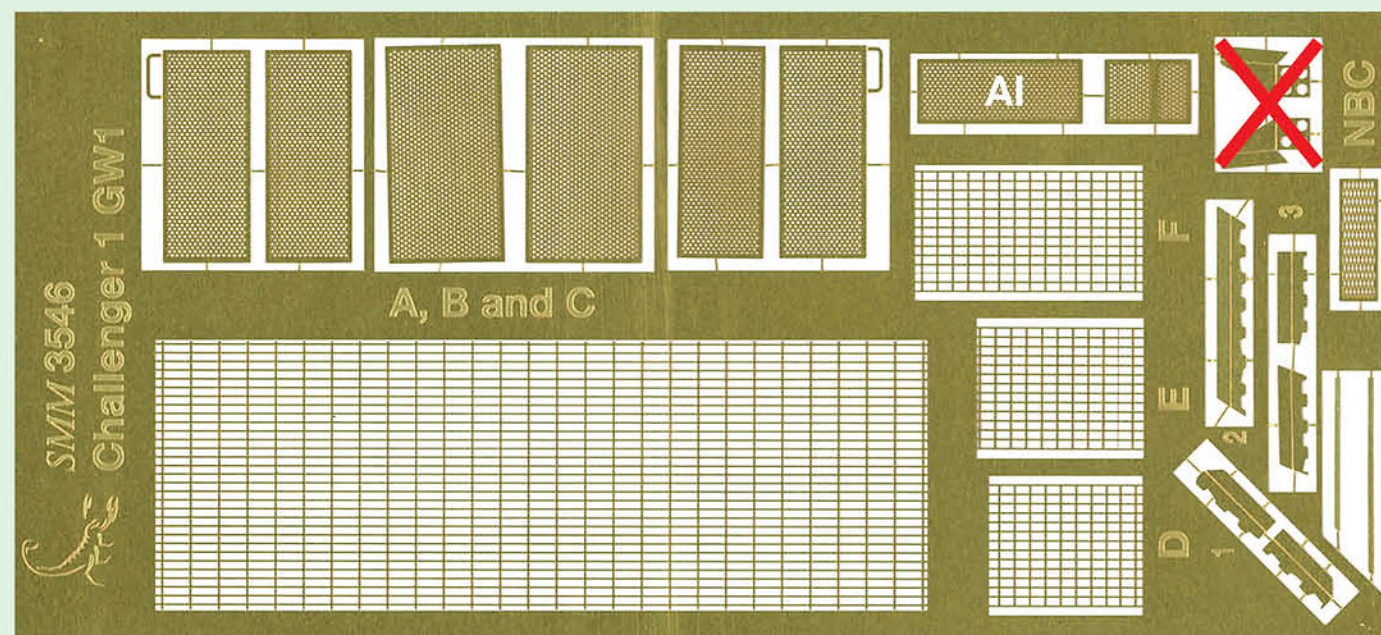
### Parts List



- |   |  |
|---|--|
| <b>41</b> Exhaust covers (2 supplied)               | <b>55</b> Turret basket w/cover, left          |
| <b>42</b> TISH housing                              | <b>56</b> Turret basket w/cover, right         |
| <b>43</b> TISH sight head                           | <b>57</b> Long Chieftain bin (Gulf War 1 only) |
| <b>44</b> TISH door                                 | <b>59</b> Turret rear bin                      |
| <b>45</b> Commander's No.37 sight face              | <b>60</b> Ferret stowage bin                   |
| <b>46</b> Gunner's sight face                       | <b>63</b> Water jerrycan                       |
| <b>47</b> Driver's sight face (Mk.3)                | <b>64</b> POL jerrycan                         |
| <b>48</b> Commander's spotlight w/cover             | <b>65</b> Cover for turret front basket        |
| <b>49</b> Commander's MG ammo carrier with cover    | <b>66</b> Spare rack links (3 supplied)        |
| <b>50</b> Commander's MG ammo carrier without cover | <b>67</b> Muzzle cover                         |
| <b>53</b> 5x Smoke mortar tubes-blank               | <b>68</b> 60-ton plate shackle front           |
| <b>54</b> 5x Smoke mortar tubes-loaded              | <b>69</b> 60-ton plate shackle rear            |
|   | <b>70</b> 'Oddy' grease pump                   |
|   | <b>71</b> Slave cable roll (Mk.3)              |



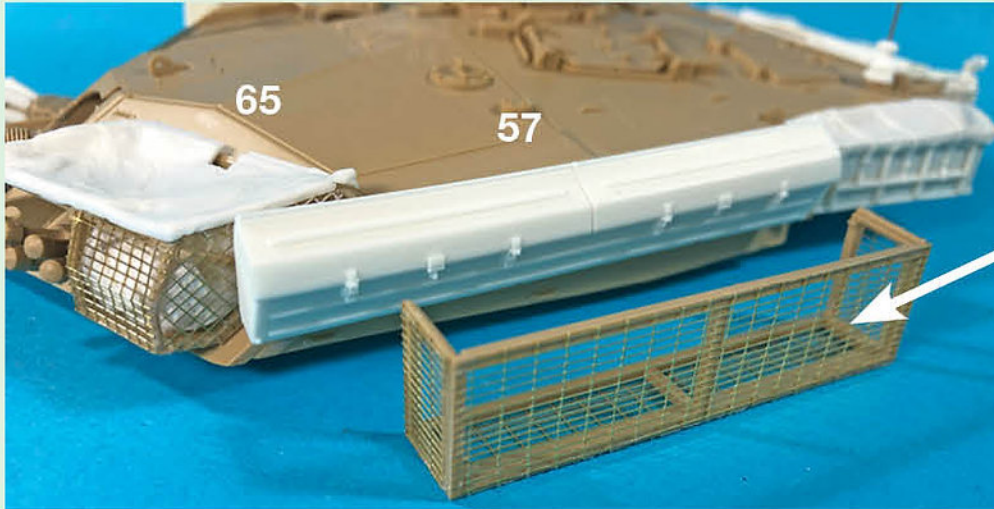
Previous numbered parts are in:  
**SMM3546A**  
**Challenger 1 and 2 ERA Toe Armour Set**  
**SMM3546B**  
**Challenger 1 Fuel Drum Mounts**  
**SMM3546C**  
**Challenger 1 Hull Armour Package**



### Photo-etch set

- A** Rear deck grilles, left pair
- B** Rear deck grilles, centre pair
- C** Rear deck grilles, right pair
- NBC** NBC grille
- 1** Turret reinforcement
- 2** Turret reinforcement
- 3** Turret reinforcement
- AI** Air Intake grilles



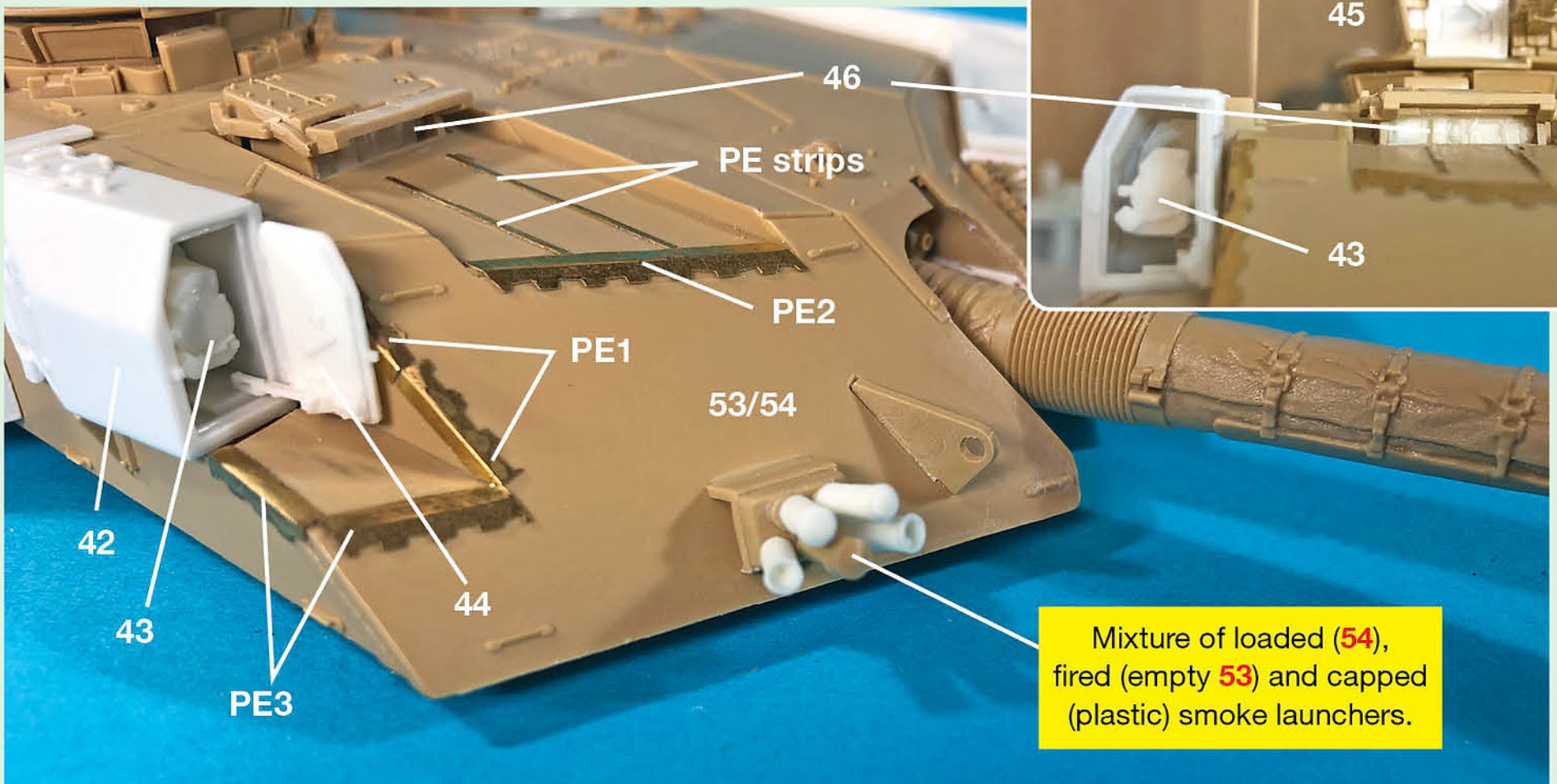
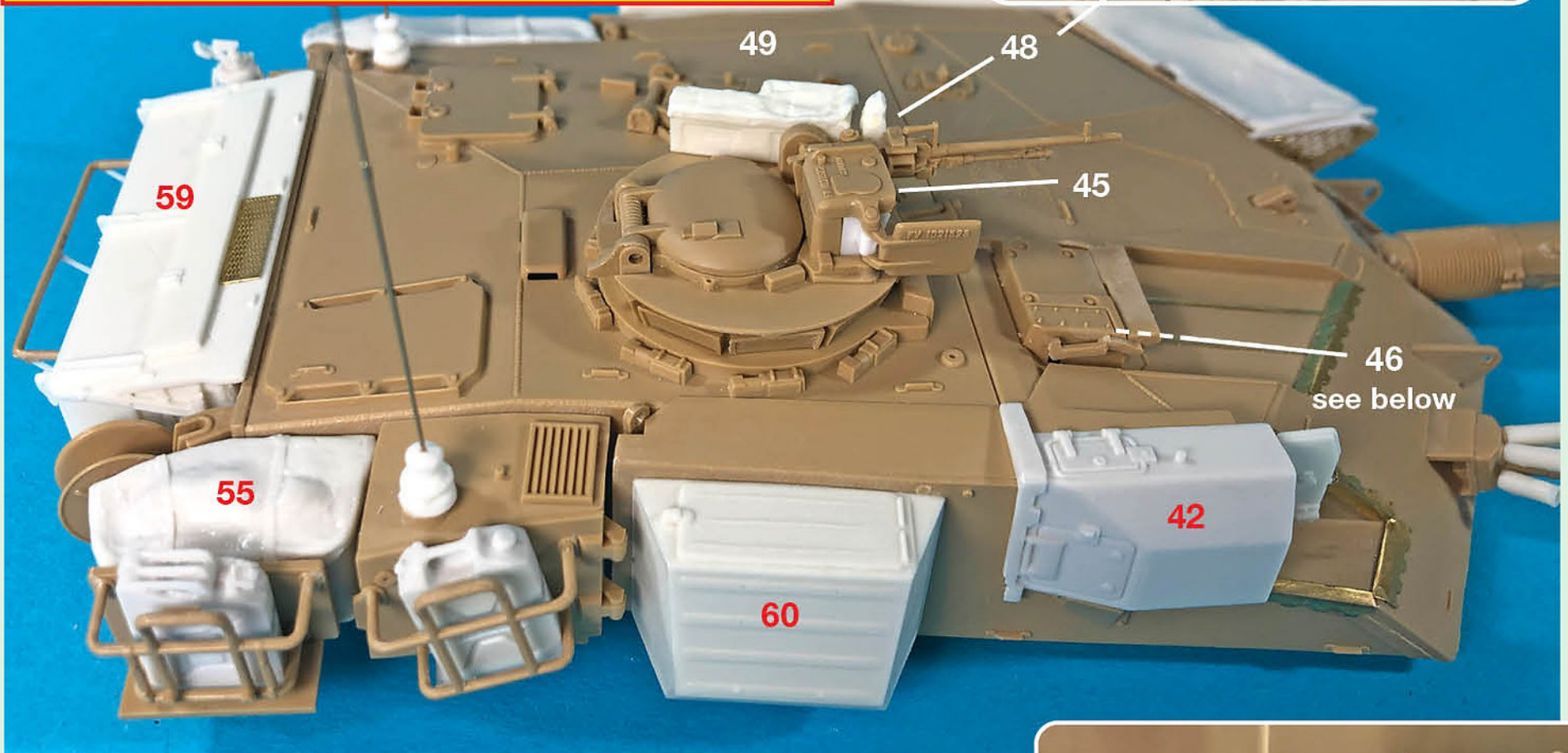
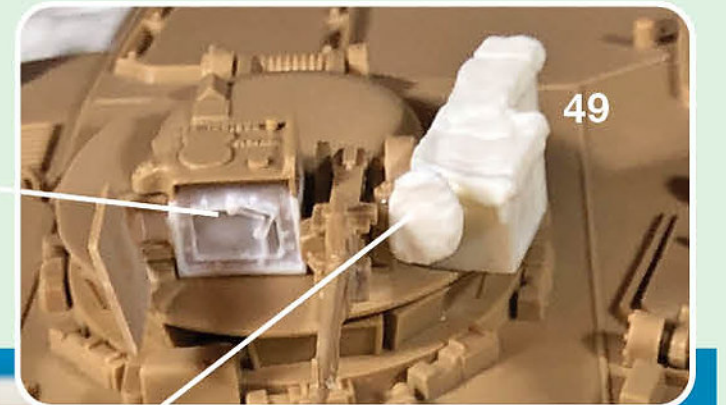


This is the *Tamiya* kit basket. References only show this style fitted BEFORE going to the Gulf. Certainly, none like this were fitted in theatre. In the Gulf, most baskets were made within units, all to different patterns – nothing standard. The long Chieftain bin was far more common.



Glue kit frames to PE before trimming back and assembling basket.

**SMM3527 Clansman Antennae** shown here (not included).



Mixture of loaded (54), fired (empty 53) and capped (plastic) smoke launchers.

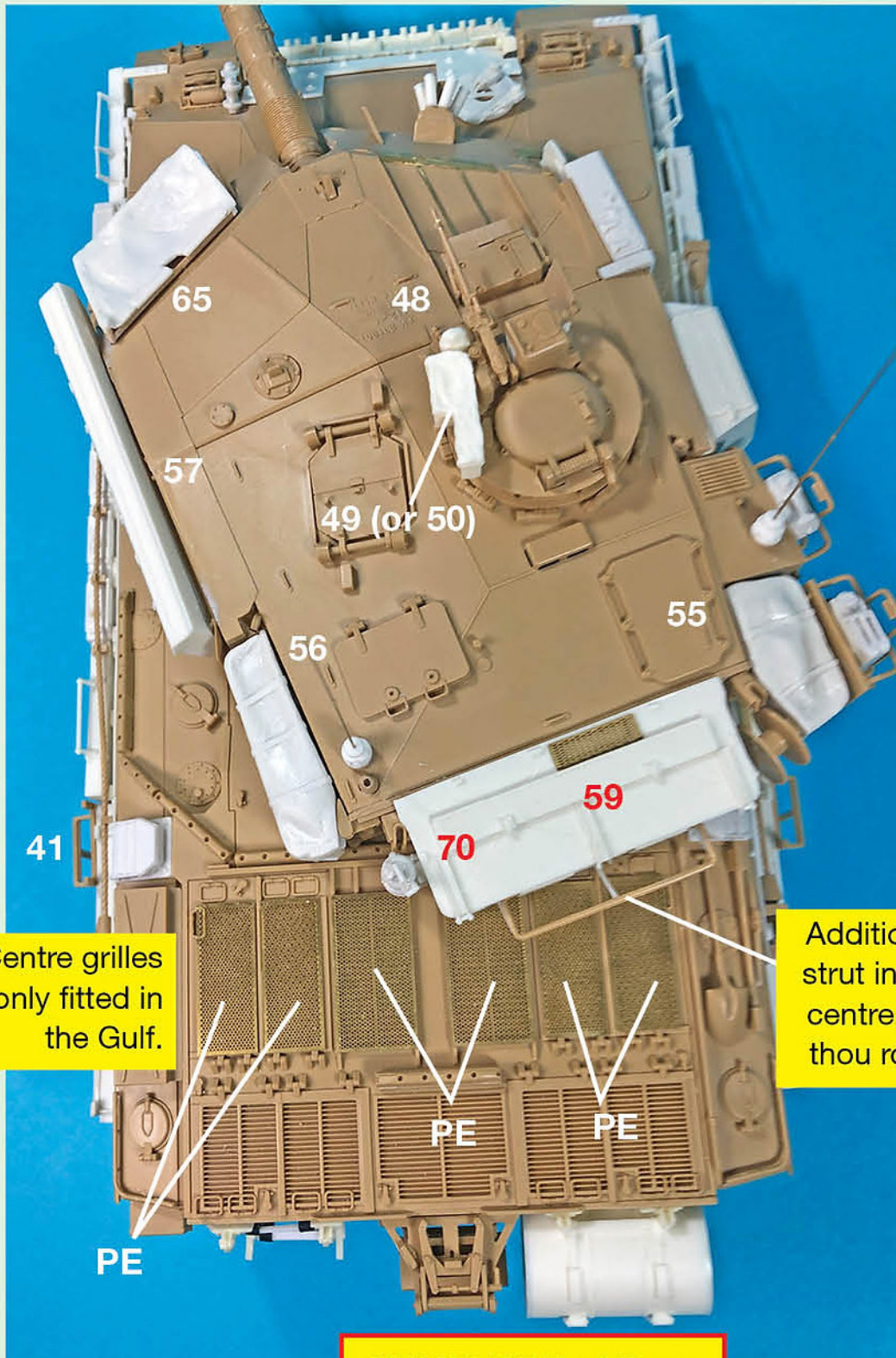


**Some warping may be evident**, so use hot water or a hair drier to straighten parts as necessary.

**Do not bend without heating.**

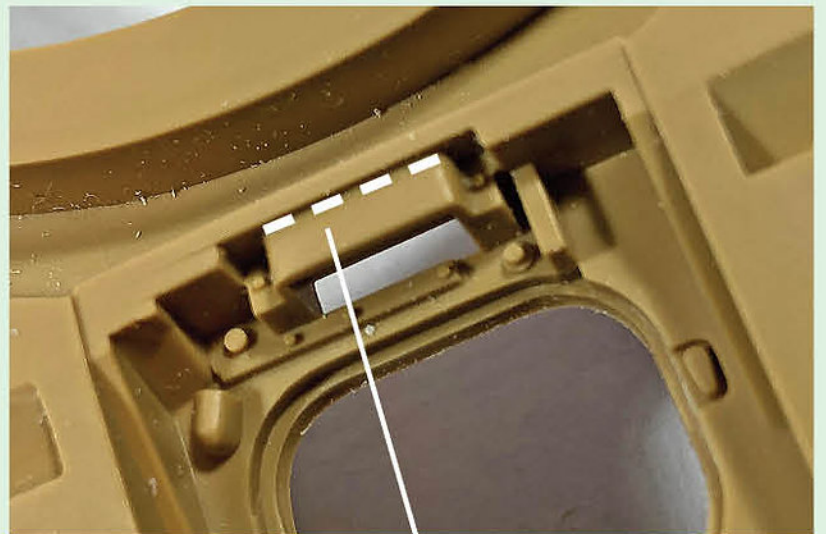
**Damage may occur on parts with thicker casting tabs.**

When removing the casting tabs, cut them off instead of snapping them off.



Centre grilles only fitted in the Gulf.

Additional strut in the centre (20 thou rod).



Driver's periscope (47) needs some cutting of the kit to make it fit. With a sharp blade, score the back of the kit periscope until the plastic has broken through.

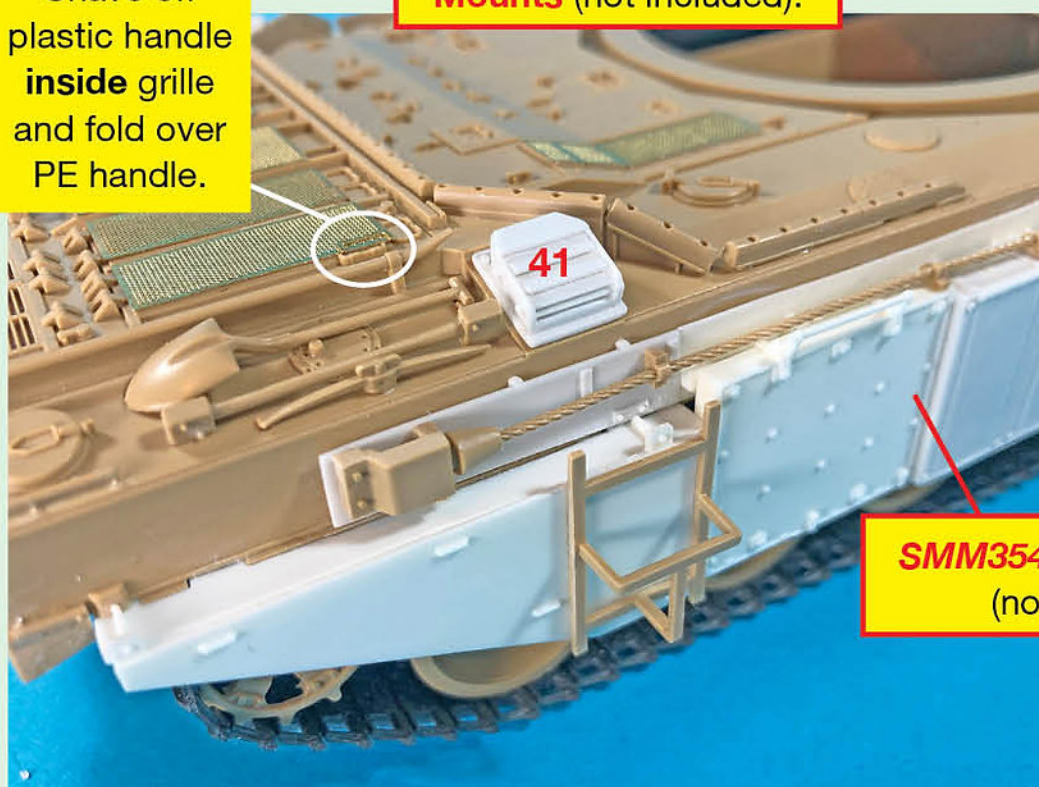


Then clean up the hole with files and add new periscope. Add filler from underneath to fill any gaps.

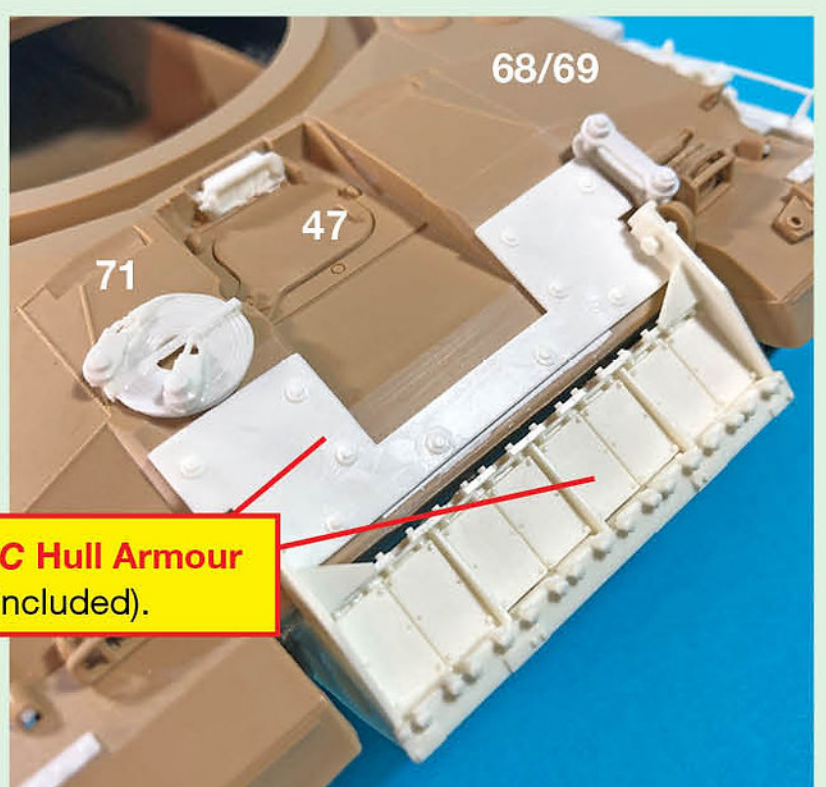


**SMM3546B Fuel Drum Mounts** (not included).

Shave off plastic handle **inside** grille and fold over PE handle.



**SMM3546C Hull Armour** (not included).

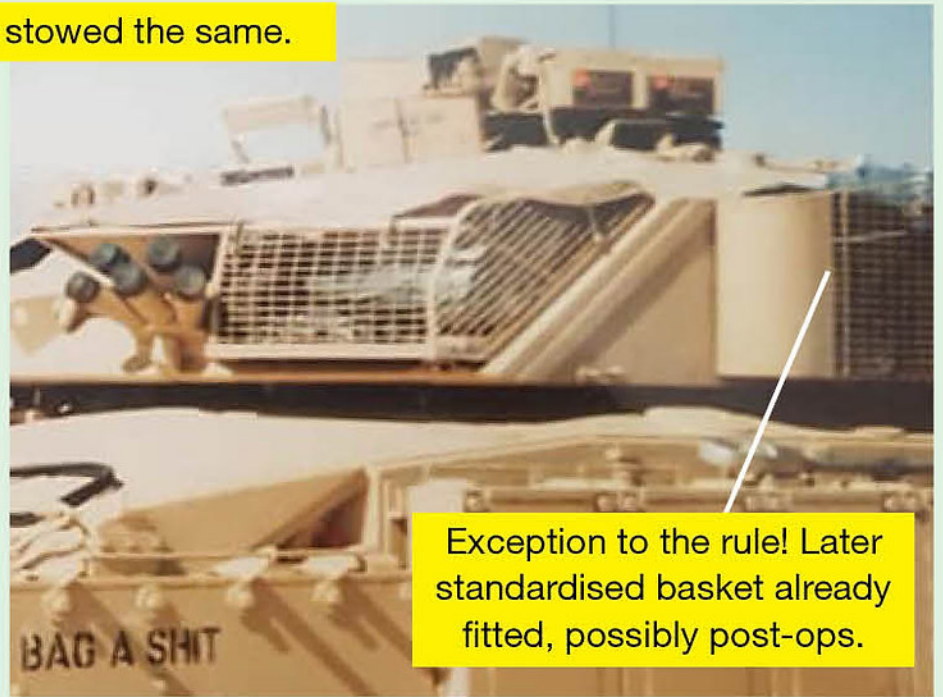




No two tanks were stowed the same.



Typical GW1 makeshift basket



Exception to the rule! Later standardised basket already fitted, possibly post-ops.



Note the orientation of the mesh. Always the same on this basket.



Later standardised basket, not fitted until after GW1.



A gallery of reference photographs can be found on the SMM website:  
<https://www.scorpion-miniature-models.co.uk/challenger-1-gulf-war>

**Happy modelling and keep on building!**

Master parts built by Andrew Crutchley

