

**KOMATSU PC138 US-8(2007)**  
**First fit instructions**

Fig 1.



Fig 2.



Remove the working light from the front of the machine as shown in **fig 1**, fit the hanging channel with 2 x M10 x 20 mm lg sets and spring washers, then refit the light onto the light stem with 1 x m10 x 25 mm lg set, washer and nyloc nut as shown in **fig 2**.

Fig 3.



Fig 4.



Remove the two plastic bungs from the threaded bosses at the bottom of the front screen and fit the front lower locking bar as shown in **fig 3**.

Remove the 4 plastic bungs from the threaded bosses on the cab roof, then offer up the boom hanging channel, (the rack fixing bars sit on 4 x 25 mm box x 30 mm lg spacers) place the rack bars on top, it will be easier to loosely bolt the boom side on first, then the door side using m12 x 60 mm lg, spring washers and flat washers now fully tighten. **Fig 4 and fig 5**.

Fig 5.

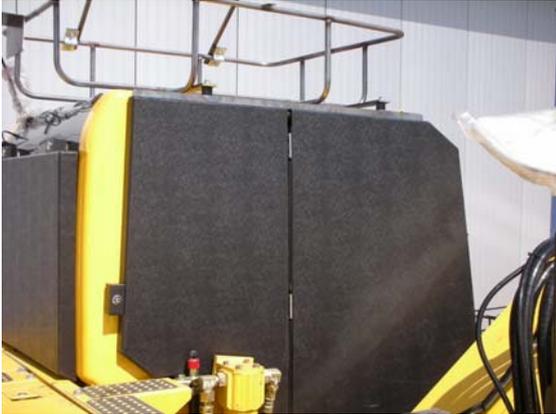


Fig 6.



On the boom side **fig 6** loosen m12 bolt and move the bracket out to avoid it from fouling on the window guard then tighten back up (the guard will require trimming if it still catches).

**Fig 7.**

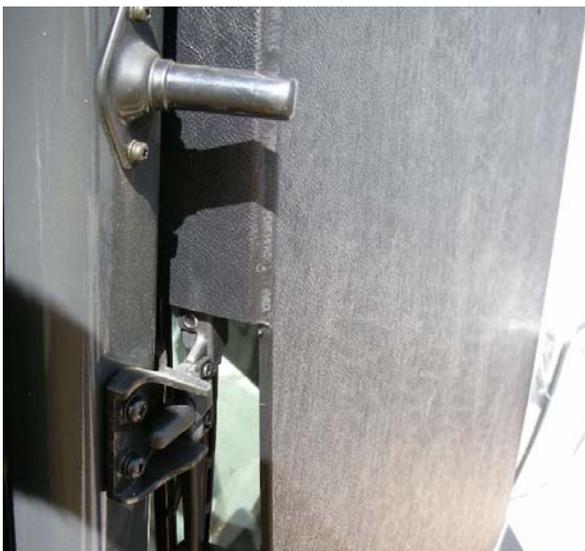


**Fig 8.**



Hang the boom side guard on to the rail, (check it covers the glass at the front and the rear). Remove the self adhesive tape from the back of the female locking part of the snaplock boxes. Push the snaplock box with the female fitting firmly against the cab, then release the snaplock box with the key provided. Remove the guard and drill the cab with a 5- mm bit **always use a drill stop when drilling the cab** now secure with the pop-rivets supplied, then replace the guard. Place the rear guard onto the machine ensuring the bottom edge locates between the decking plate and the cab, as shown in **fig 8** then secure locking points at the top as before.

**Fig 9.**



**Fig 10.**



Hang the front guard onto the front channel, ensuring the cut out in the guard locates over the window wiper as shown in **fig 9**, remove the self adhesive tape from the locking parts, drill and fix as before as shown in **fig 10**.

Fig 11



Fig 12



Fit the door hanging rail ensuring it is flush with the top and back edge of the door, as shown in [fig 11](#), drill the right hand side hole of the channel first, then secure with the pop-rivets supplied, work along from right to left drilling and securing each one in turn, the rail will then follow the contour of the door profile. Hang the door guard as shown in [fig 12](#) drill and fix as before.

Fig 13



Fig 14



Fit the door lower, this has a wider locating strip at the bottom of the guard which fits underneath the door as shown in [fig 13](#).

Remove the self adhesive tape and secure locking points as before.

Fit the door quarter guard; slide the guard in between the door and the cab, noting the cut out at the top left hand side of the guard as shown in [fig 14](#).

Secure the two locking points on the right hand side of the guard as shown in [fig 15](#)

Fig 15



## All guards are loaded in number order i.e. number 1 first



Number one = rear grain side up.



Number two = front upper guard on top of rear, number three facing up.



Number four = door 1/4 grain side up



Number five = door upper grain side facing down.



Number six = door lower inside door upper.



Number seven = boom front, number eight = boom rear facing up.

## Please ensure guards are locked in storage basket when machine is in transit

### Safe removal and storage

- Park on a hard standing level clean area before attaching or removing guards.
- Do not attempt to fit damaged guards.
- If you do need to walk on the machine, make sure your footwear is free from debris and heavy mud.
- Wear protective clothing.
- Keep in a three point contact with the machine whenever possible.
- In some circumstances a harness or ladder may be necessary.
- Do not attempt to fit these guards in bad weather conditions.
- Be especially careful in strong gusty winds.
- Seek help from another whenever possible.