How is 7.3.13 compatible with 7.3.13b?

~~7.3.14 ⇒ 7.3.10 ⇒ $\nabla_X Z = \nabla_Z X + [X,Z]$~~

7.3.11 ⇒ $Xg(Y,Z) + Yg(X,Z) - Zg(X,Y)$

$= g(\nabla_X Y, Z) + g(\nabla_X Z, Y)$

$+ g(\nabla_Y X, Z) + g(\nabla_Y Z, X)$

~~$- Zg(X,Y)$~~

$- g(\nabla_Z X, Y) - g(\nabla_Z Y, X)$

$= g(\nabla_X Y, Z) + g(\nabla_Z X, Y) + g([X,Z], Y)$

$+ g(\nabla_X Y, Z) + g([X,Y], Z)$

$+ g(\nabla_Z Y, X) + g([Y,Z], X)$

$- g(\nabla_Z X, Y) - g(\nabla_Z Y, X)$

$= 2g(\nabla_X Y, Z) + g([X,Z], Y)$

$+ g([X,Y], Z) + g([Y,Z], X)$

think should be $[X,Z]$ not $[Z,X]$!

or is $[\,,\,]$ the Lie bracket symmetric?