



## **Technical Procedure – (TBN 005)** **2004:01**

**Product: SIBS Braking System**

**Subject: Manual Release Procedure – Park / Emergency Brake**

### **Equipment Required.**

- 8 off M14 x 1.5 x 60 long Flanged Head Bolts (Supplied with Brake Kit)
- Allen Keys
- General Hand Tools
- Wheel Chocks

### **Manual Park Brake Release Procedure**

- 1) Make the area surrounding the vehicle and in the immediate working area safe.
- 2) Ensure the vehicle is in gear, chock at least two wheels of the vehicle, in front of and behind each tyre to prevent unplanned movement in either forward or rearward direction while you are working on the vehicle.
- 3) Remove 4, M16 tapered plug from the spring cover housing of each rear brake assembly. Retain these for re-fitment.
- 4) Install M14 x 1.5p x 60 long Flanged Head Bolts through the Spring Cover until the thread engages in the Park Brake Pistons, screw down until the flanged head engages with the spring cover.
- 5) One additional person is required to assist in this procedure, prior to the next step.
- 6) With an operator inside the vehicle seated in the normal driving position and the service brakes applied by way of the brake pedal, tighten each of the 8 Flanged Head Bolts until the Park / Emergency Brake is released.
- 7) With the second operator still in the cabin of the vehicle and the Service Brakes Applied, remove all wheel chocks.
- 8) The vehicle is ready to be towed or moved. The Service Brakes will function as normal under this condition.
- 9) Once the vehicle has been towed or moved, the M14 Flanged Head Bolts must be removed to activate the Park/Emergency Brake to do this follow the instructions in Steps 1 – 7 of this procedure.
- 10) Ensure that a second operator is available to apply the service brakes and remains inside the cabin of the vehicle at all times during the release and application of the Park / Emergency Brake System.

---- End of Procedure ----

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