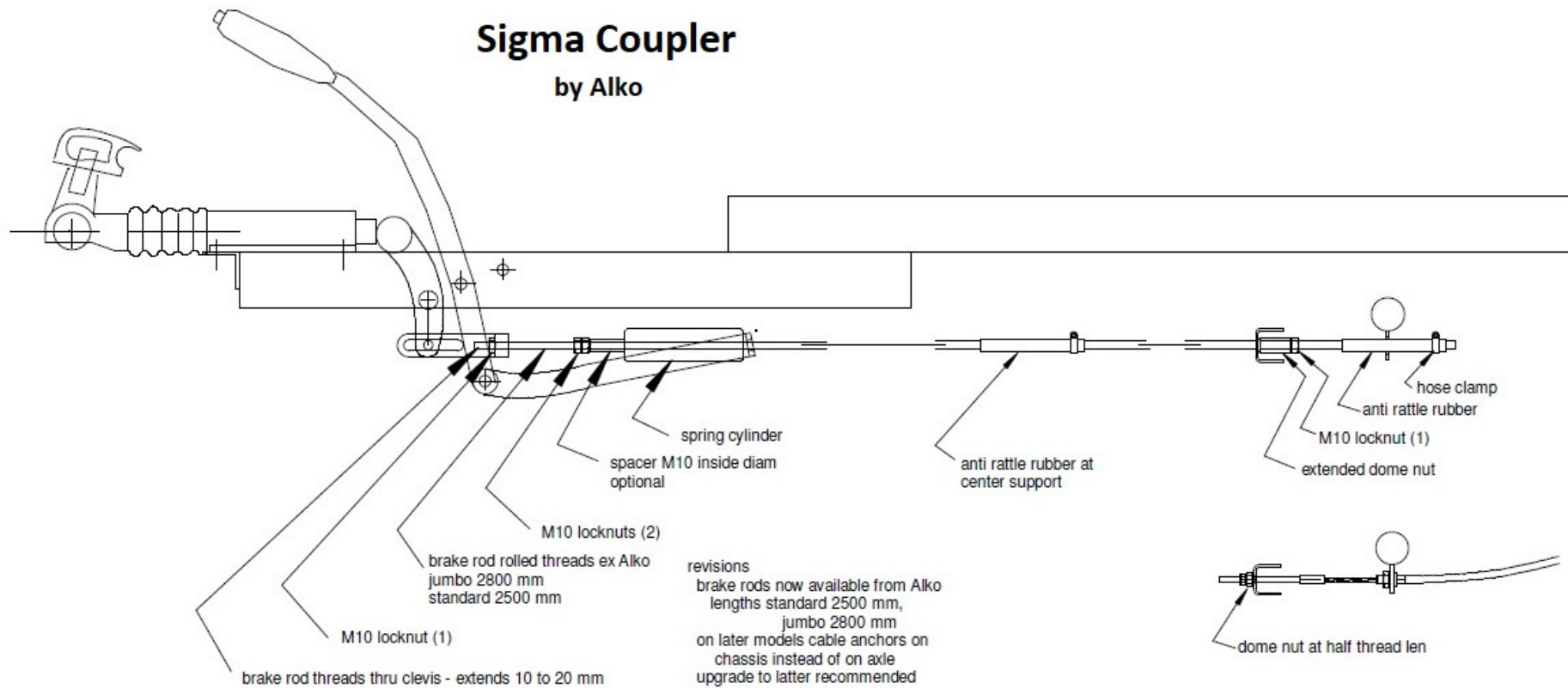


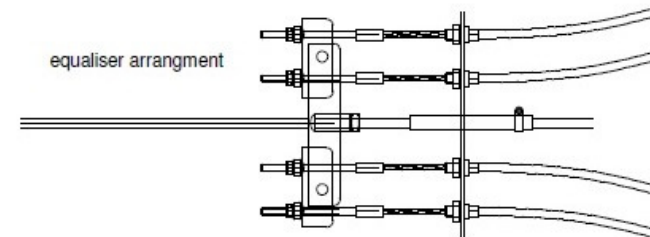
Sigma Coupler

by Alko



Brake setup, service and adjustment, judgements by artisan

1. Ensure all moving parts are free and lubricated
Check cables for rust and fraying strands, replace if necessary
Inspect and lubricate moving parts on coupler and handbrake lever
Ensure all adjusting threads are sound, clean and free
2. Conduct functional check on bearings and brakes as follows
Jack up one side at a time, feel for loose bearings
Spin wheels and listen for noisy bearings
Pull up handbrake and turn wheels by hand
3. If all OK do nothing, lower back to ground and torque wheels bolts
Avoid frequently removing hubs to grease bearings as risk of
dirt entering bearings is high and leads to early failure
4. If bearings loose or noisy adjust or replace
5. If handbrake not holding, first adjust shoe clearance in drums
If shoe clearance OK, adjust cable ends to balance equalisers and retest
If suspect worn drums and linings remove hubs and do major service
Skim drums, reline shoes, replace bearings, as necessary



Sunpacer Horsebox

Brake rod layout and adjustment - basic

created 2009-11-04

pierre joubert 074 104 7547

sheet 1 of 2