

ATTENTION BUS OPERATOR

This bus is equipped with a Predictive Stop-Arm™ (PSA System)

Before operating vehicle, it is important to ensure the PSA system is working properly



VEHICLE PRE-CHECK

TURN BUS IGNITION SWITCH TO ON POSITION

1. PSA conducts self-diagnostic test
2. PSA display module cycles through red/amber/green on success
3. **"SYSTEM OK"** audible alert emitted

DEPLOY STOP-ARM

4. PSA activates
5. Display module displays green car pattern

RETRACT STOP-ARM

6. PSA deactivates
7. Display module turns off



PRIOR TO STUDENT UNLOAD

TURN ON AMBERS

1. PSA transitions to predictive mode (after stop)
2. The display module should show a green vehicle pattern
3. Visual warning (amber) displayed if approaching traffic predicted to likely stop in time
4. Visual warning (red) displayed if approaching traffic predicted not to stop in time



UNLOADING STUDENTS

DEPLOY STOP-ARM

1. PSA transitions into active monitoring mode
2. The display module should show a green vehicle pattern
3. Visual (amber) and audible warning will be generated if approaching traffic predicted to likely stop in time
4. Visual (red) and audible alarm **"STOP! DO NOT CROSS"** emitted on external speaker if approaching traffic predicted not to stop in time