

## AIR SCREW ADJUSTMENT

\* Adjust once the engine is warm

Fully close air screw and then turn out standard number of turns

Standard number of turns :  $1-\frac{1}{2}$  revolutions

\* Take care not to turn into seat too tight as it will be easily damaged

Start engine, turn throttle stop screw to make engine idle

Idle speed :  $1200 \pm 100$  rpm

Lightly snap the throttle from idle and check if revolutions are smooth and increase is normal

Turn air screw  $\frac{1}{2}$  turn from standard position and if abnormal conduct another test ( 1-23)

## CARBURETTOR SYNCHRONIZATION

\* Synchronize carburettors once engine is warm

Remove lower fairing ( 15-3)  
Remove each plug from carburettor

Use vacuum gauge to adjust

Start engine and idle

Idle speed :  $1200 \pm 100$ rpm

Inspect each cylinder vacuum

Standard vacuum : UNDER 30mmHg

If vacuum is above standard valve then adjust

