

**USING TOPCON GTS212/211d TOTAL STATIONS**  
**A QUICK GUIDE TO RESECTION**

LEVEL INSTRUMENT USING PLATE BUBBLE  
POWER ON USING GREEN BUTTON  
TURN HORIZONTAL/VERTICAL AXIS

PRESS **(MENU) KEY**  
PRESS **(F2) LAYOUT**

SELECT A FILE FROM **LIST (F2)**, IF STATION INFO IS IN MEMORY or  
SKIP FILE USE **(F3) SKP**

PRESS **(F4) PAGE DOWN |**  
PRESS **(F2) NEW POINT**  
PRESS **(F2) RESECTION**

PRESS **(F1) INPUT**  
INPUT A NEW POINT NUMBER OR LETTER FOR YOU UNKNOWN OCCUPIED POINT  
PRESS **(F4) ENTER**  
INPUT INSTRUMENT HEIGHT IF LEVEL IS REQUIRED  
PRESS **(F4) ENTER**

**\* INPUT INFORMATION FOR YOUR FIRST KNOWN POINT**

Choices are:

PRESS **(F1)** TO **INPUT** A KNOWN STATION NUMBER IN YOUR CURRENT FILE or  
PRESS **(F2)** TO **LIST** KNOWN STATION NUMBERS IN YOUR CURRENT FILE or  
PRESS **(F3) NEZ** TO MANUALLY INPUT CO-ORDS

PRESS **(F1) INPUT** TO ENTER REFLECTOR (POGO) HEIGHT IF REQUIRED  
PRESS **(F4) ENTER**

SIGHT YOUR FIRST KNOWN POINT  
PRESS **(F4) DISTANCE**

**REPEAT FROM \* FOR YOUR SECOND KNOWN POINT**

INSTRUMENT WILL NOW DISPLAY "RESIDUAL ERROR"  
IF ACCEPTABLE, PRESS **(F4) CALC**  
STANDARD DEVIATION IS NOW DISPLAYED  
PRESS **(F4) NEZ**  
**YOUR NEW OCCUPIED POINT CO-ORDINATES ARE DISPLAYED**

THE INSTRUMENT IS NOW RE-ORIENTATED AND YOU MAY CONTINUE WITH SETTING  
OUT OR SURVEYING.