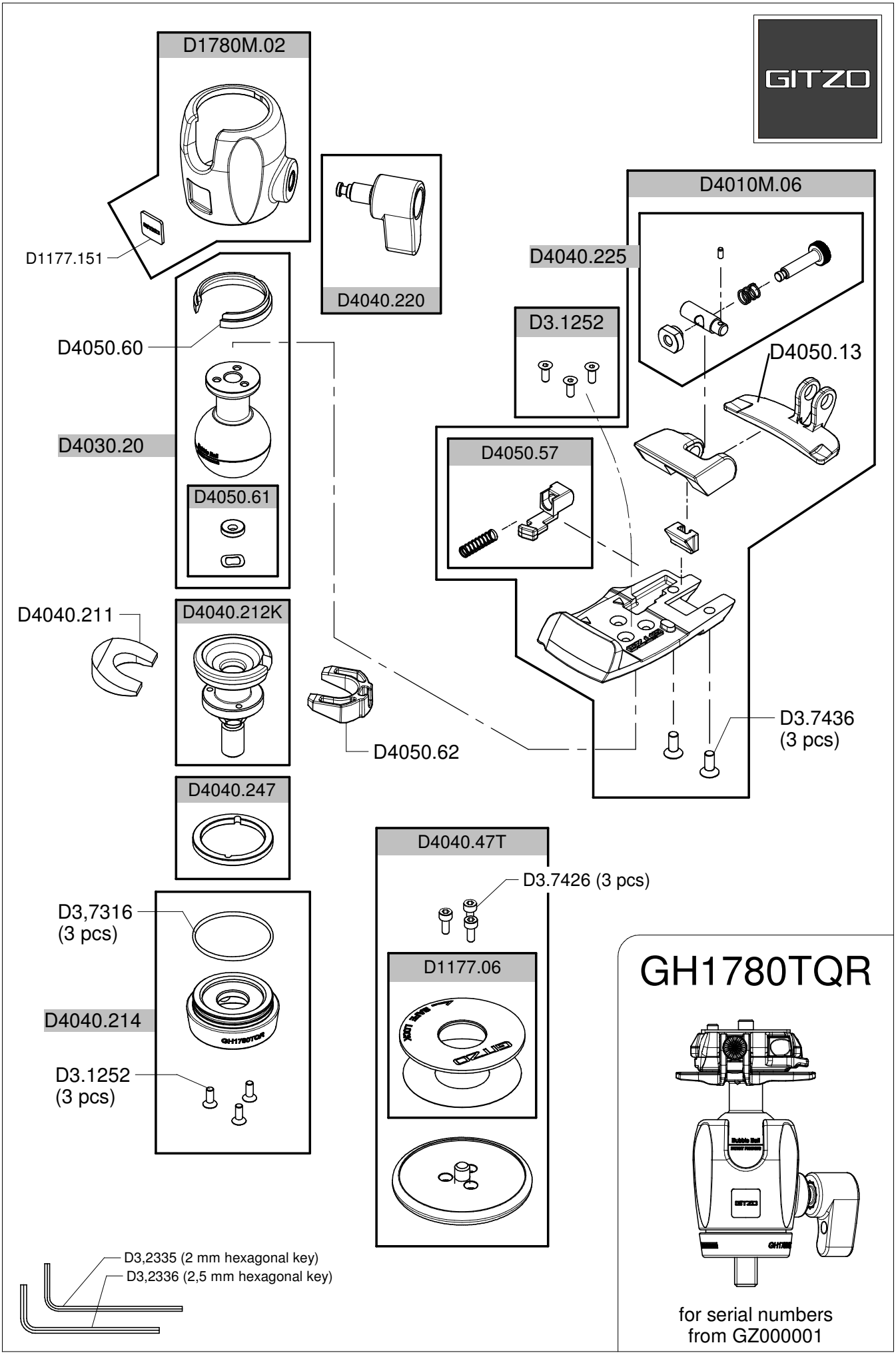GH1780TQR_20100517