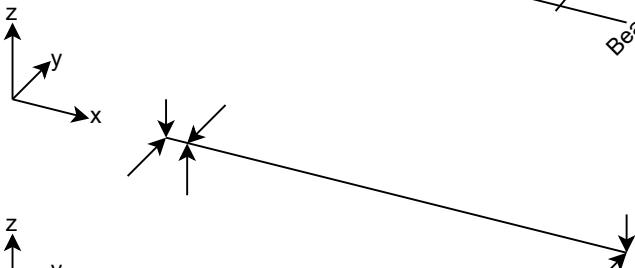
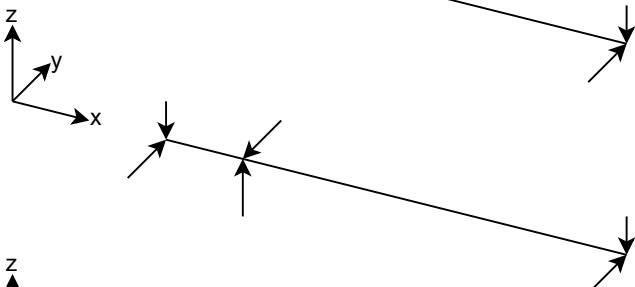


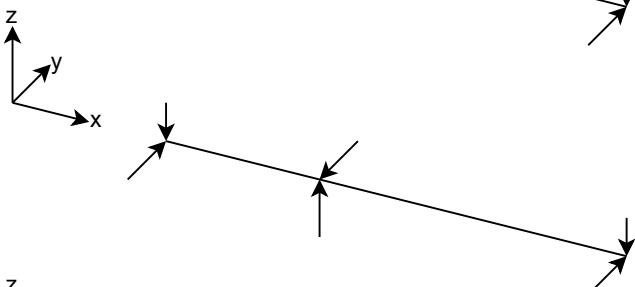
Sketch showing where each gear is located on the shaft



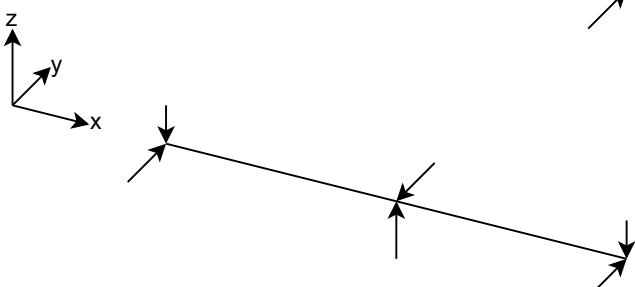
Free body diagram when reverse gear is engaged



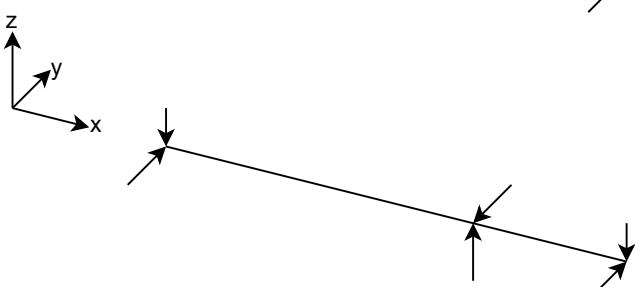
Free body diagram when gear 1 is engaged



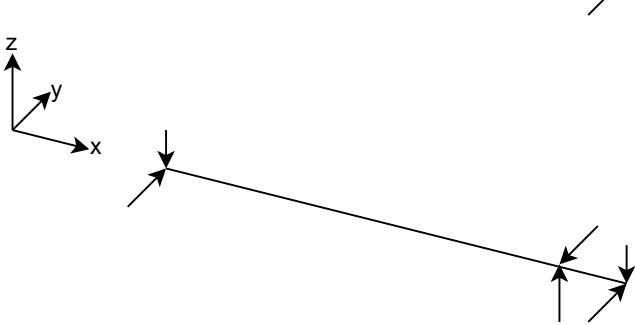
Free body diagram when gear 2 is engaged



Free body diagram when gear 3 is engaged



Free body diagram when gear 4 is engaged



Free body diagram when gear 5 is engaged