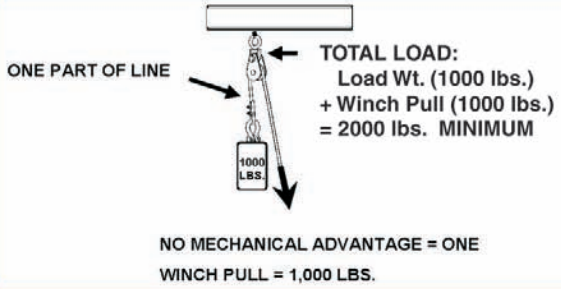
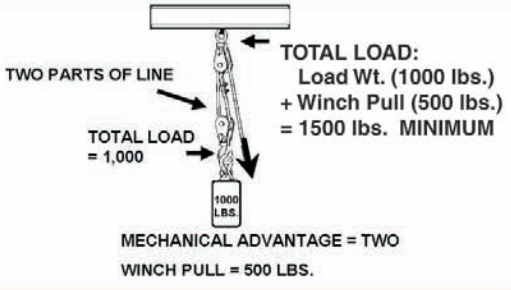
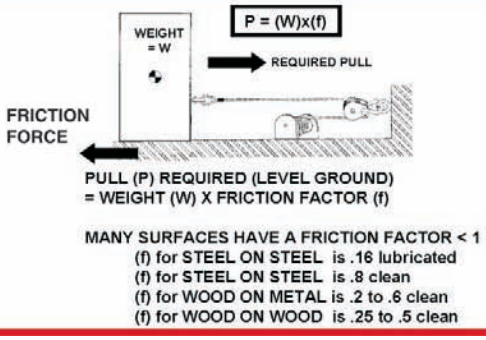
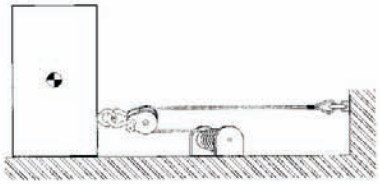
RIGGING WITH BLOCKS 3









WINCH PULL REQUIRED = $\frac{\text{WEIGHT X FRICTION FACTOR}}{\text{MECHANICAL ADVANTAGE}}$

SHEAVE BEARINGS

BEARING APPLICATIONS CRANE AND LOAD BLOCKS

PLAIN BRONZE BUSHED:
Moderate loads, low speeds and frequent use

STRAIGHT ROLLER BEARINGS:
Heavier loads, higher speeds and more frequent use

TAPERED ROLLER BEARINGS:
Heavy loads, high speeds, continuous operation

BEARING APPLICATIONS SNATCH BLOCKS

PLAIN BRONZE BUSHED:
Slow speeds, moderate loads, infrequent and intermittent use

STRAIGHT ROLLER BEARINGS:
Slow to medium speeds, moderate loads, intermittent and more frequent use

BEARING LUBRICATION GENERAL RECOMMENDATIONS

PLAIN BRONZE BUSHED:
Lubricate every 8 hours of continuous service and every 14 days of intermittent operation

STRAIGHT ROLLER BEARINGS:
Lubricate every 24 hours of continuous operation or every 14 days of intermittent operation

TAPERED ROLLER BEARINGS:
Lubricate every 40 hours of continuous service or every 30 days of intermittent operation

BEARING TYPES