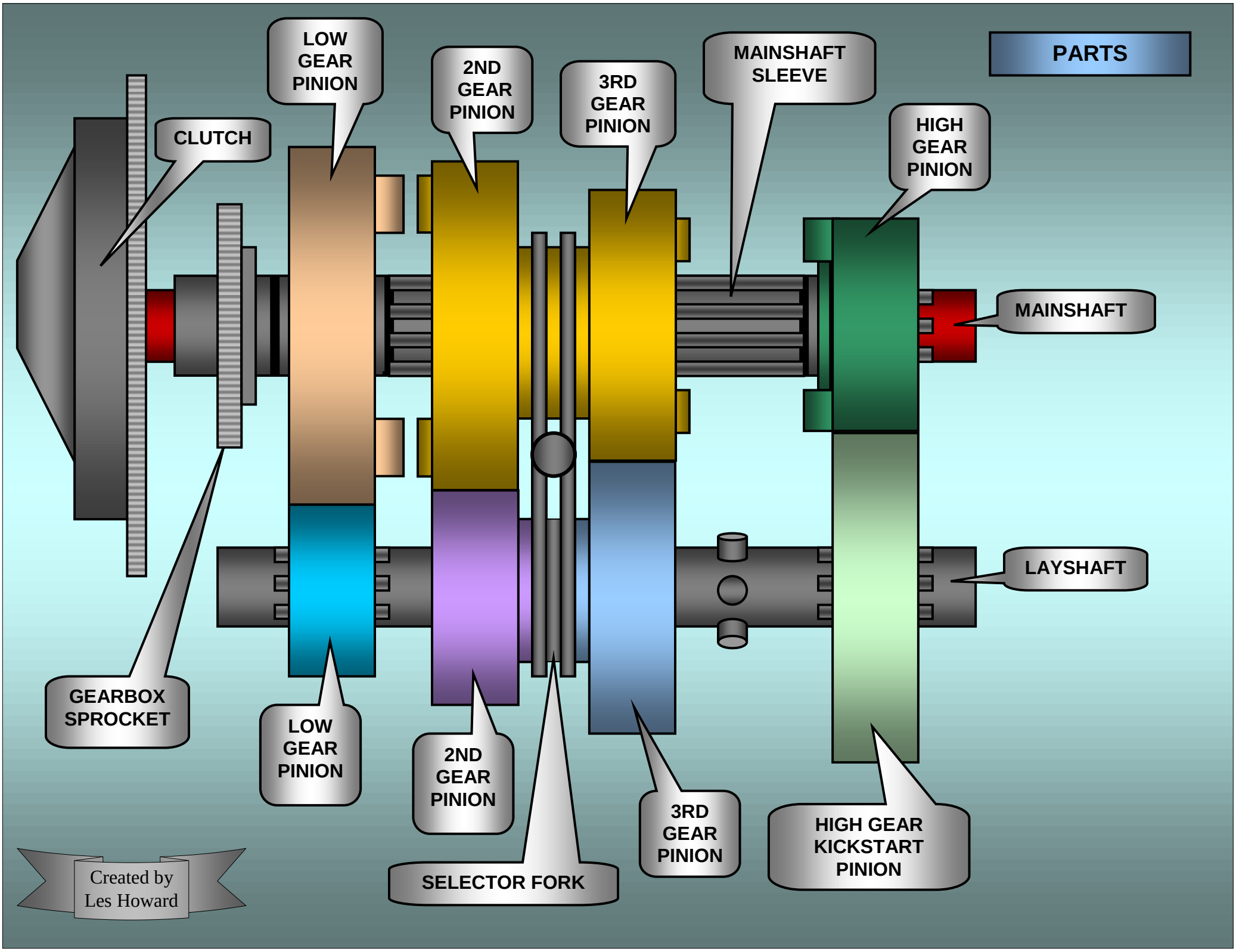
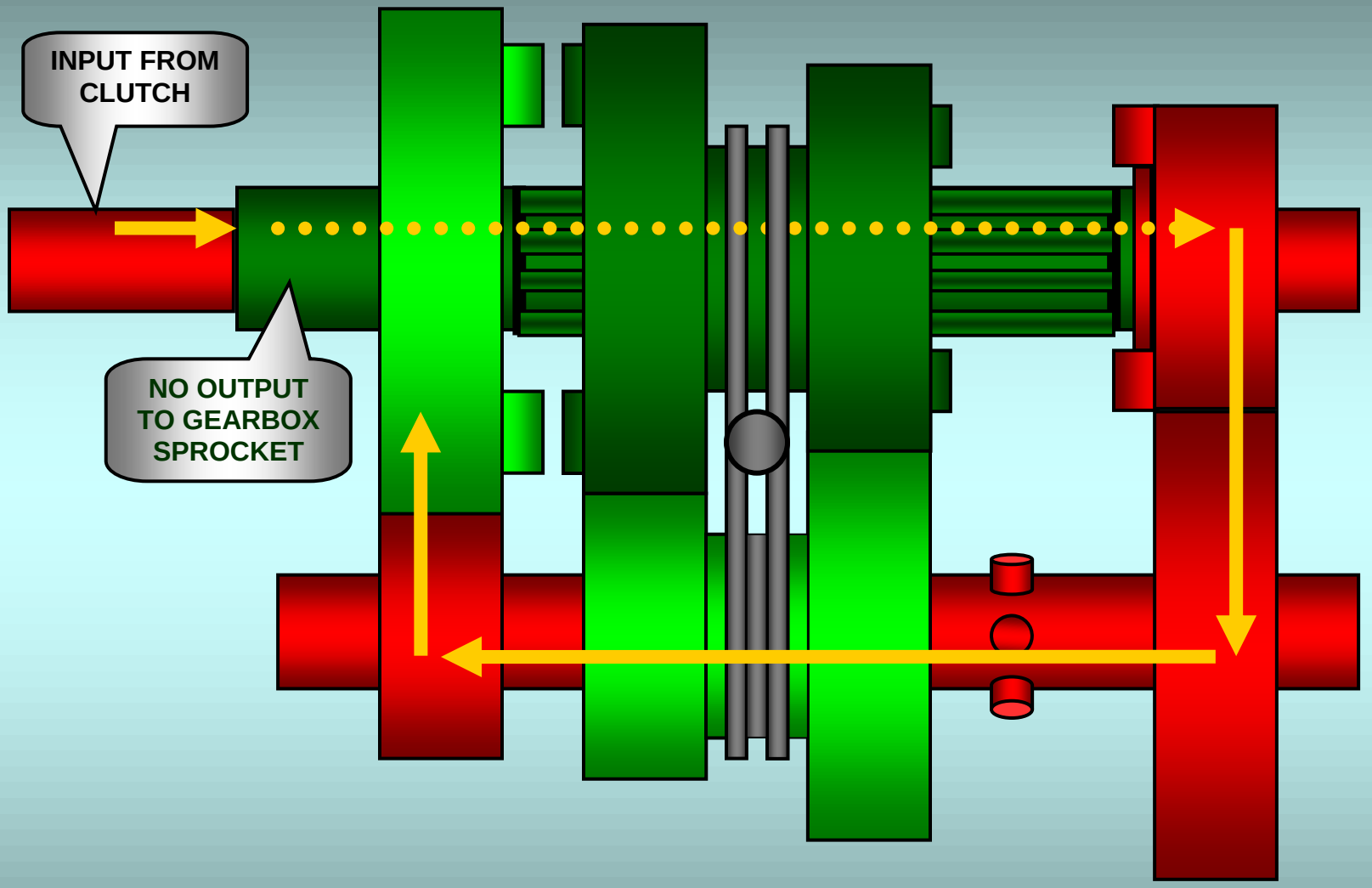

PARTS
CLUTCH
LOW GEAR PINION
2ND GEAR PINION
3RD GEAR PINION
MAINSHAFT SLEEVE
HIGH GEAR PINION
MAINSHAFT
LAYSHAFT
GEARBOX SPROCKET
LOW GEAR PINION
2ND GEAR PINION
SELECTOR FORK
3RD GEAR PINION
HIGH GEAR KICKSTART PINION
Created by Les Howard

NEUTRAL



KEY

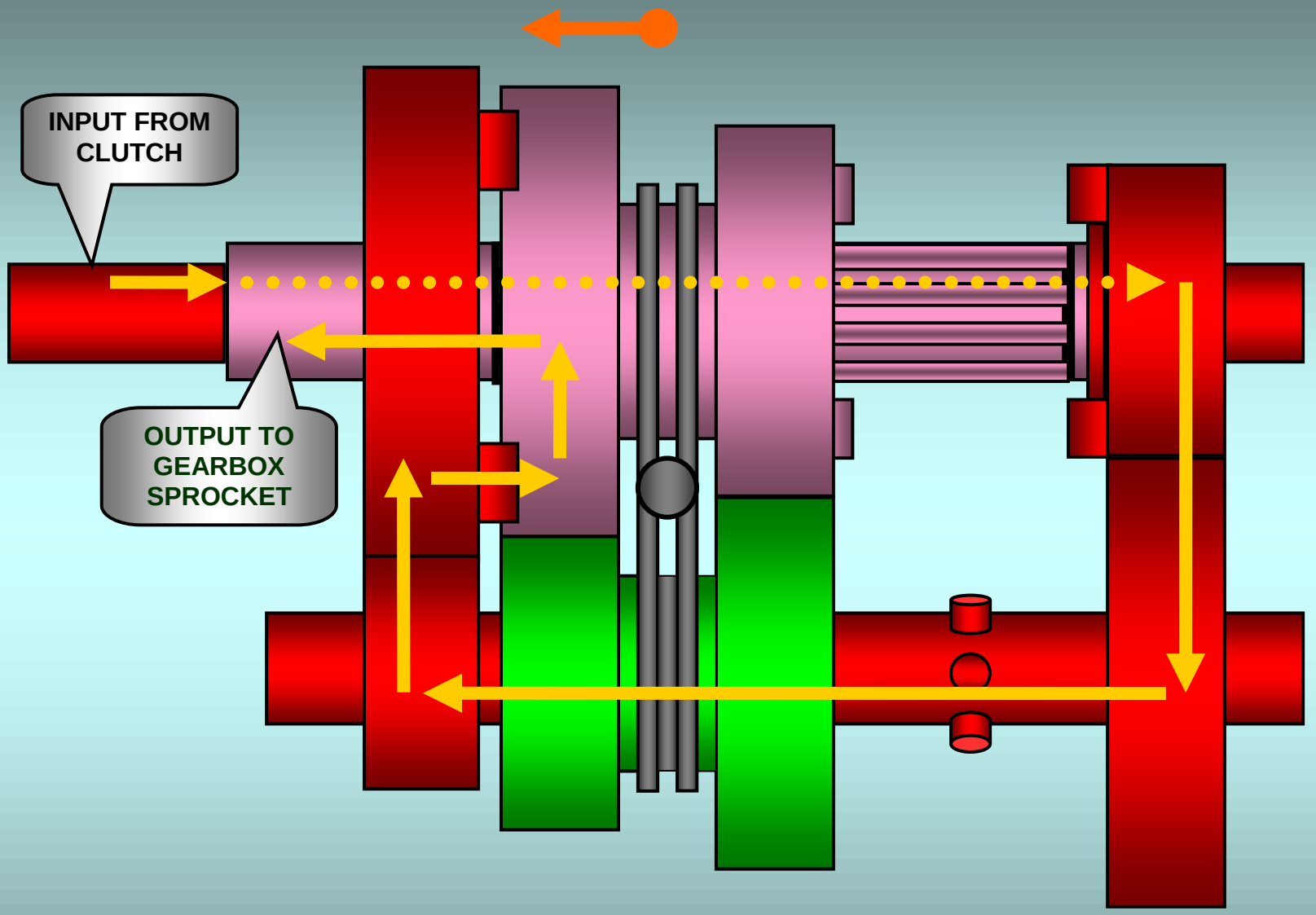
GEARS AND SHAFTS BEING DRIVEN

GEARS TURNING FREELY

SLIDING GEARS SPLINED TO SLEEVE SHAFT BUT NOT RECEIVING TORQUE OR TRANSMITTING DRIVE

Created by
Les Howard

FIRST



KEY

GEARS AND SHAFTS BEING DRIVEN

GEARS TURNING FREELY

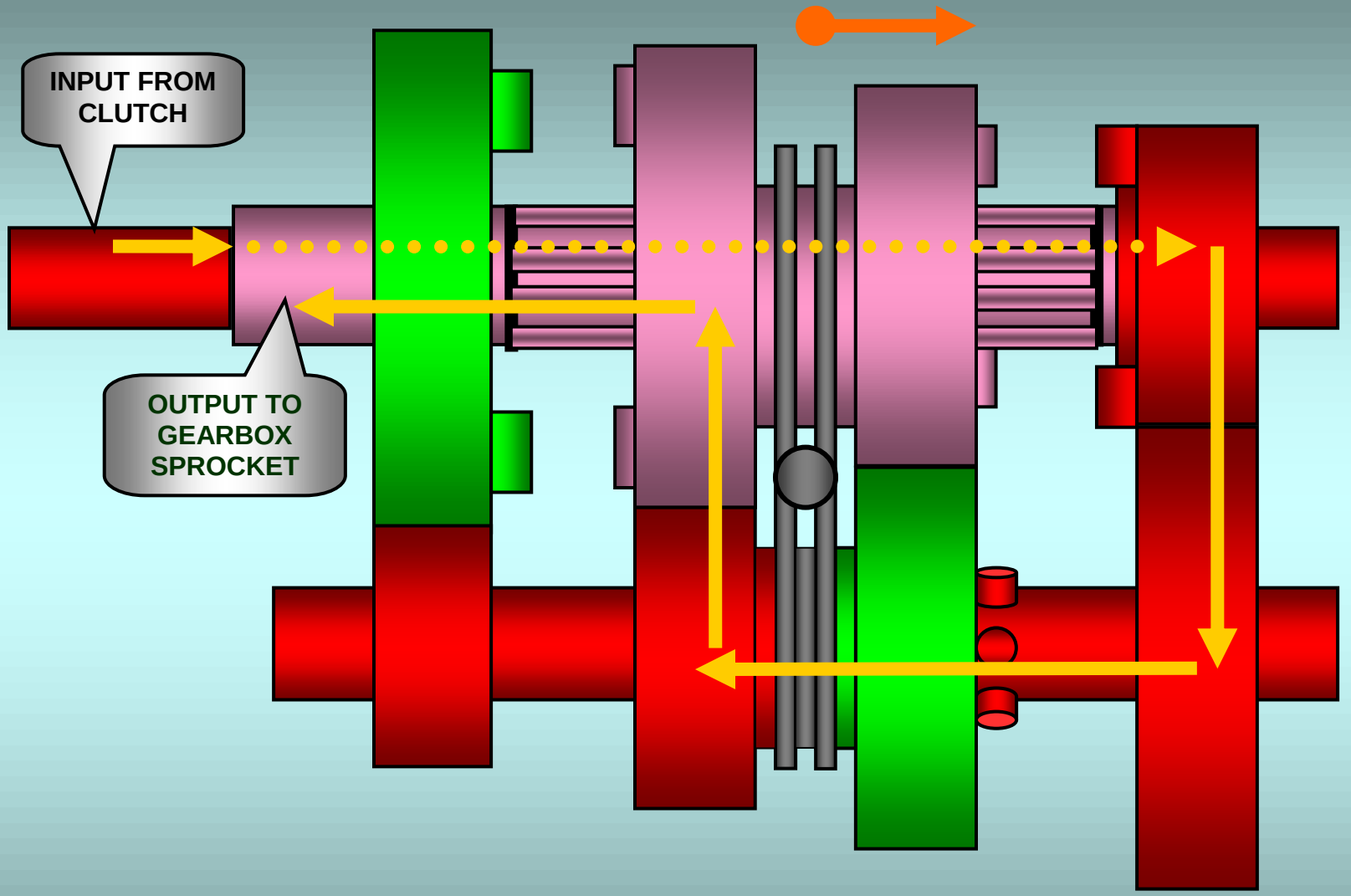
SLIDING GEARS SPLINED TO SLEEVE SHAFT RECEIVING TORQUE & TRANSMITTING DRIVE

TORQUE PATH THROUGH GEARBOX

SELECTOR DIRECTION FROM NEUTRAL

Created by
Les Howard

SECOND



KEY

GEARS AND SHAFTS BEING DRIVEN

GEARS TURNING FREELY

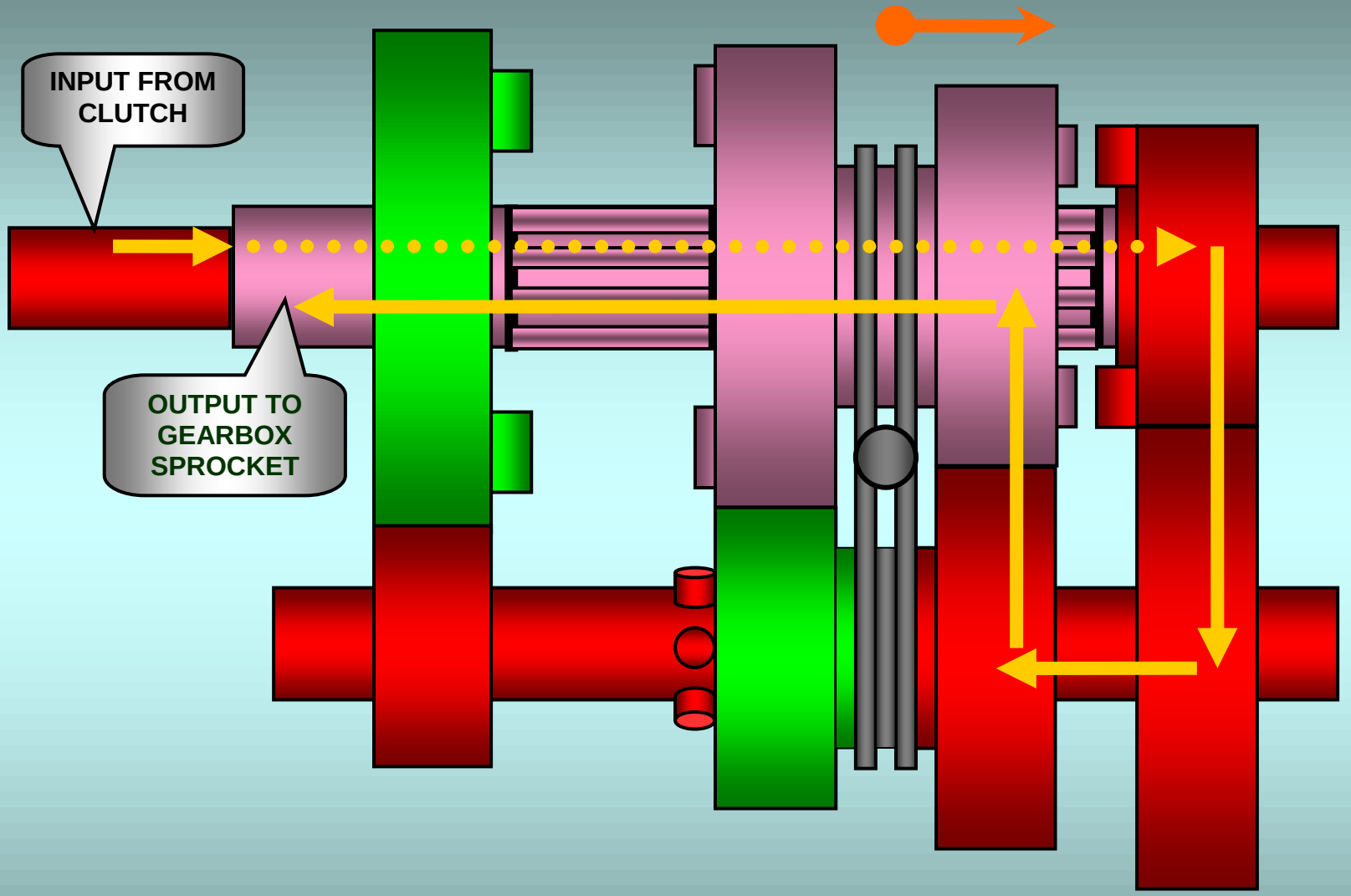
SLIDING GEARS SPLINED TO SLEEVE SHAFT RECEIVING TORQUE & TRANSMITTING DRIVE

TORQUE PATH THROUGH GEARBOX

SELECTOR DIRECTION FROM NEUTRAL

Created by
Les Howard

THIRD



KEY

GEARS AND SHAFTS BEING DRIVEN

GEARS TURNING FREELY

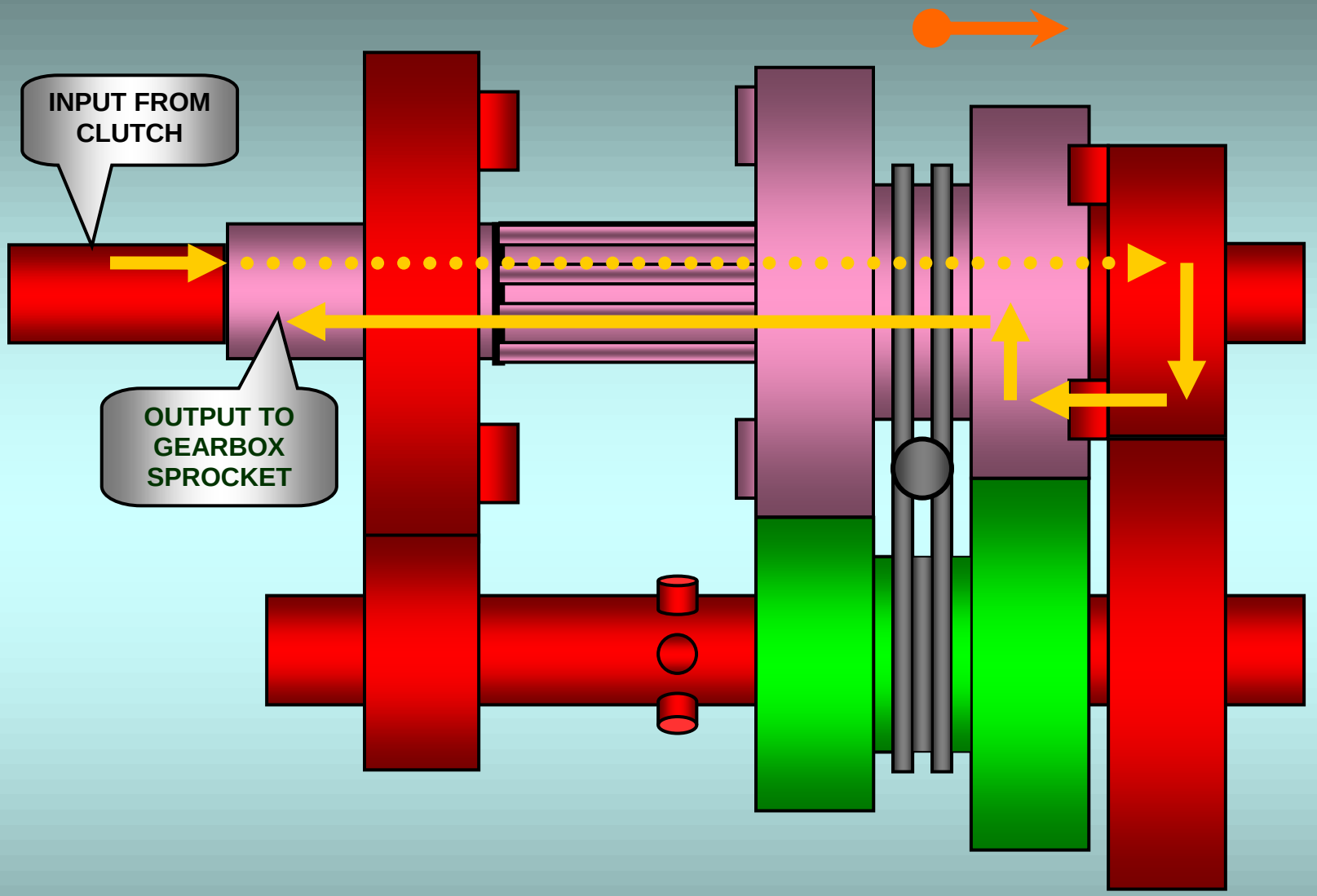
SLIDING GEARS SPLINED TO SLEEVE SHAFT RECEIVING TORQUE & TRANSMITTING DRIVE

TORQUE PATH THROUGH GEARBOX

SELECTOR DIRECTION FROM NEUTRAL

Created by
Les Howard

FOURTH



KEY

GEARS AND SHAFTS BEING DRIVEN

GEARS TURNING FREELY

SLIDING GEARS SPLINED TO SLEEVE SHAFT RECEIVING TORQUE & TRANSMITTING DRIVE

TORQUE PATH THROUGH GEARBOX

SELECTOR DIRECTION FROM NEUTRAL

Created by
Les Howard