
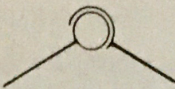
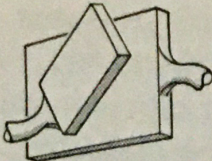
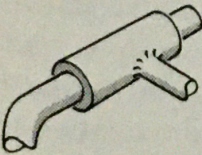
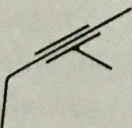
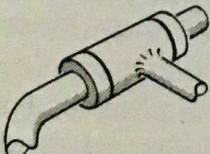
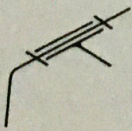

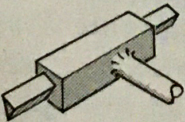
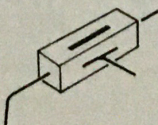
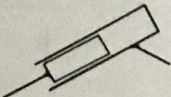
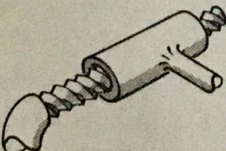
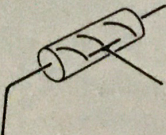


THE COMPONENTS OF MECHANISM

TABLE 1.1
The lower kinematic pairs

| Pair | | Common schematic diagram | | Number of freedoms |
|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------|
| | | In space | In the plane | |
| Spherical pair S-pair |  |  | — | 3 |
| Planar pair E-pair |  | — | — | 3 |
| Cylindrical pair C-pair |  |  | — | 2 |
| Turning pair R-pair |  |  |  | 1 |
| Prismatic pair P-pair |  |  |  | 1 |
| Screw pair H-pair |  |  | — | 1 |