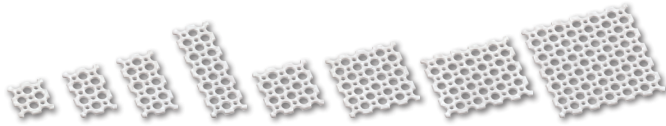


# TETRIX PRIME Expansion Set Parts Index



## TETRIX PRIME Aluminum Linkages

| Part No. | Part Name                         | Quantity |
|----------|-----------------------------------|----------|
| 41244    | TETRIX PRIME 4-Hole Flat Linkage  | 4        |
| 41245    | TETRIX PRIME 5-Hole Flat Linkage  | 4        |
| 41246    | TETRIX PRIME 6-Hole Flat Linkage  | 4        |
| 41247    | TETRIX PRIME 7-Hole Flat Linkage  | 4        |
| 41248    | TETRIX PRIME 8-Hole Flat Linkage  | 4        |
| 41249    | TETRIX PRIME 13-Hole Flat Linkage | 4        |
| 41250    | TETRIX PRIME 15-Hole Flat Linkage | 4        |



## TETRIX PRIME Aluminum Plates

| Part No. | Part Name                     | Quantity |
|----------|-------------------------------|----------|
| 41251    | TETRIX PRIME 2 x 2 Hole Plate | 2        |
| 41254    | TETRIX PRIME 2 x 3 Hole Plate | 2        |
| 41255    | TETRIX PRIME 2 x 4 Hole Plate | 2        |
| 41256    | TETRIX PRIME 2 x 6 Hole Plate | 2        |
| 41257    | TETRIX PRIME 3 x 3 Hole Plate | 2        |
| 41261    | TETRIX PRIME 4 x 4 Hole Plate | 2        |
| 41262    | TETRIX PRIME 4 x 5 Hole Plate | 2        |
| 41263    | TETRIX PRIME 6 x 6 Hole Plate | 2        |



## TETRIX PRIME Aluminum Gussets

| Part No. | Part Name                      | Quantity |
|----------|--------------------------------|----------|
| 41264    | TETRIX PRIME 60-Degree Gusset  | 10       |
| 41265    | TETRIX PRIME 90-Degree Gusset  | 10       |
| 41266    | TETRIX PRIME 120-Degree Gusset | 10       |



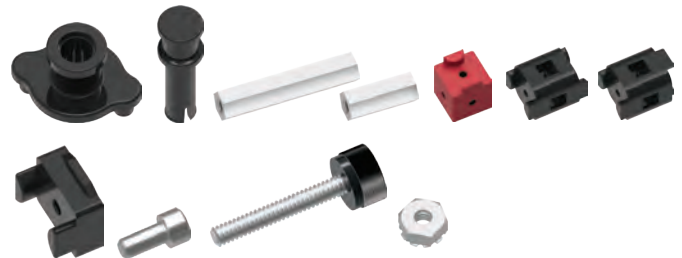
## Gears and Motors

| Part No. | Part Name                          | Quantity |
|----------|------------------------------------|----------|
| 40223    | TETRIX PRIME 40-Tooth Plastic Gear | 4        |
| 40224    | TETRIX PRIME 80-Tooth Plastic Gear | 16       |
| 40538    | TETRIX Standard-Scale Servo Motor  | 1        |



## Axle, Gear, & Servo Hardware

| Part No. | Part Name                                | Quantity |
|----------|------------------------------------------|----------|
| 40225    | TETRIX PRIME 80 mm Steel Axle            | 6        |
| 40226    | TETRIX PRIME 40 mm Steel Axle            | 6        |
| 40229    | TETRIX PRIME D-Shaft Set Collar          | 8        |
| 40230    | TETRIX PRIME Shaft Servo Hub             | 1        |
| 41260    | TETRIX PRIME 16 mm Ball Skid Point       | 1        |
| 40227    | TETRIX PRIME 8 mm x 6 mm Bronze Bushing  | 12       |
| 41665    | TETRIX PRIME 6 mm Plastic Bushing Spacer | 50       |
| 40232    | TETRIX PRIME Servo Mounting Bracket      | 1        |
| 40228    | TETRIX PRIME Beam Attachment Hub         | 4        |
| 39081    | Servo Extension                          | 1        |



## Connecting Hardware

| Part No. | Part Name                                    | Quantity |
|----------|----------------------------------------------|----------|
| 40219    | TETRIX PRIME Quick Rivet Connector           | 25       |
| 40220    | TETRIX PRIME Quick Rivet Pegs                | 25       |
| 39107    | TETRIX Stand-Off Posts 6-32 x 32 mm          | 12       |
| 41253    | TETRIX Stand-Off Posts 6-32 x 16 mm          | 24       |
| 41267    | TETRIX PRIME 16 mm Anchor Block              | 10       |
| 40216    | TETRIX PRIME Straight Block Beam Connector   | 10       |
| 40217    | TETRIX PRIME 90-Degree Cross Block Connector | 10       |
| 40221    | TETRIX PRIME Wing Nut                        | 24       |
| 40516    | Socket Head Cap Screw                        | 100      |
| 40323    | TETRIX PRIME Thumbscrew                      | 25       |
| 39094    | Kep Nuts                                     | 100      |



## Tools & Accessories

| Part No. | Part Name                                  | Quantity |
|----------|--------------------------------------------|----------|
| 38001    | TETRIX Wrench Set                          | 2        |
| 40341    | Miniature Ball-Point Hex Driver            | 1        |
| 42147    | TETRIX PRIME Expansion Set Builder's Guide | 1        |