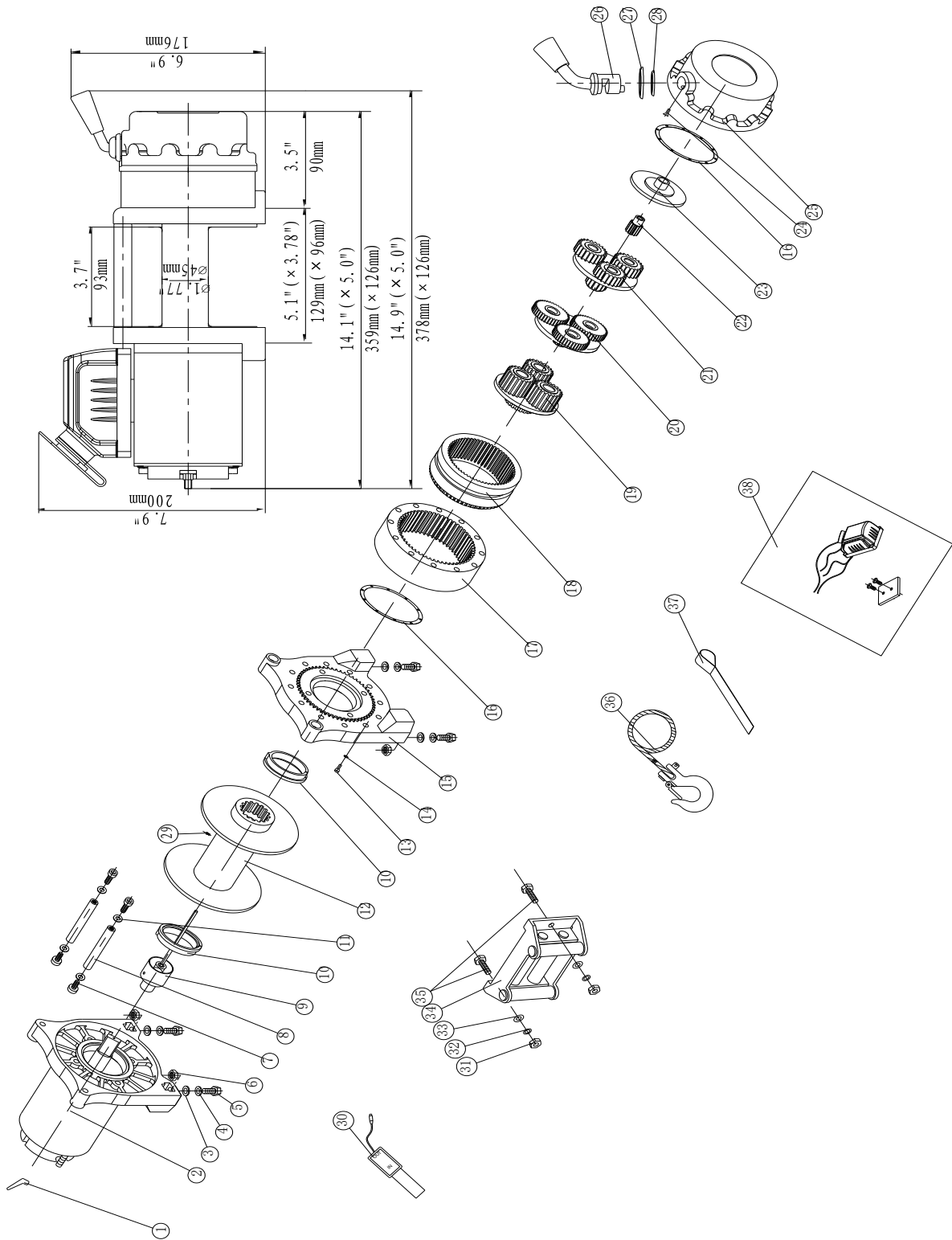




Ninja 4500 Winch Assembly Drawing



WINCH PARTS LIST

| No. | Part # | Qty | Description | Remark |
|-----|-----------|-----|--------------------------------------|--------|
| 1 | X450001 | 2 | Terminal Protector | |
| 2 | X450100-U | 1 | Motor Assembly | |
| 3 | X450002 | 4 | Thick Flat Washer $\Phi 8$ | |
| 4 | X450003 | 4 | Locking Washer $\Phi 8$ | |
| 5 | X450004 | 4 | Cap Screw M8 x 25 | |
| 6 | X450005 | 4 | Locknut M8 | |
| 7 | X450006 | 4 | Cap Screw M6 x 20 | |
| 8 | X450007 | 2 | Tie Bar | |
| 9 | X450200 | 1 | Break/Shaft Assembly | |
| 10 | X450008 | 2 | Bushing-Drum | |
| 11 | X450009 | 4 | Locking Washer $\Phi 6$ | |
| 12 | X450300 | 1 | Drum Assembly | |
| 13 | X450010 | 12 | Screw M5 x 45 | |
| 14 | X450011 | 12 | Locking Washer $\Phi 5$ | |
| 15 | X450012 | 1 | End Bearing | |
| 16 | X450013 | 2 | Gasket | |
| 17 | X450014 | 1 | Gear-Ring | |
| 18 | X450015 | 1 | Gear-Ring (Inner) | |
| 19 | X450400 | 1 | Gear Carrier Assembly (Output) | |
| 20 | X450500 | 1 | Gear Carrier Assembly (Intermediate) | |
| 21 | X450600 | 1 | Gear Carrier Assembly (Input) | |
| 22 | X450016 | 1 | Gear—Input Sun | |
| 23 | X450017 | 1 | Trust Washer | |
| 24 | X450018 | 1 | Gear—Housing | |
| 25 | X450019 | 1 | Clutch Screw | |
| 26 | X450020 | 1 | Clutch Handle | |
| 27 | X450021 | 1 | Clutch Cover | |
| 28 | X450022 | 1 | Ring Seals | |
| 29 | X450023 | 1 | Screw M8 x 8 | |
| 30 | X450700 | 1 | Remote Control Switch (RC4) | |
| 31 | X450024 | 2 | Hex Flange Nut M8 | |
| 32 | X450003 | 2 | Locking Washer $\Phi 8$ | |
| 33 | X450002 | 2 | Thick Flat Washer $\Phi 8$ | |
| 34 | X450800 | 1 | Roller Fairlead | |
| 35 | X450025 | 2 | Cap Screw M8 x 20 | |
| 36 | X450900 | 1 | Cable Assembly | |
| 37 | X450026 | 1 | Strap | |
| 38 | X450027 | 1 | U Type Control Box | |