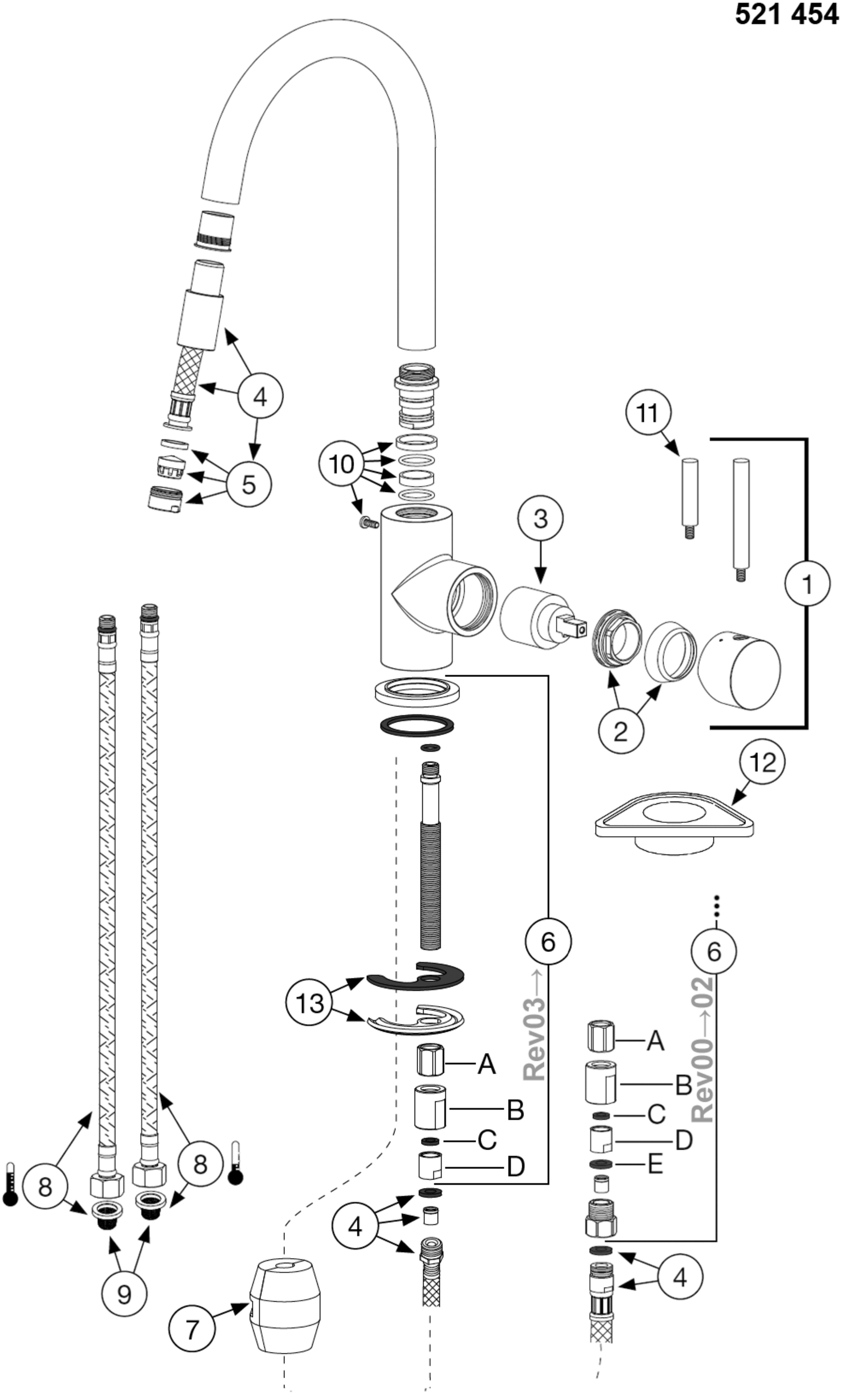521 454