

# T-7761AH 1/4" Angle Screwdriver



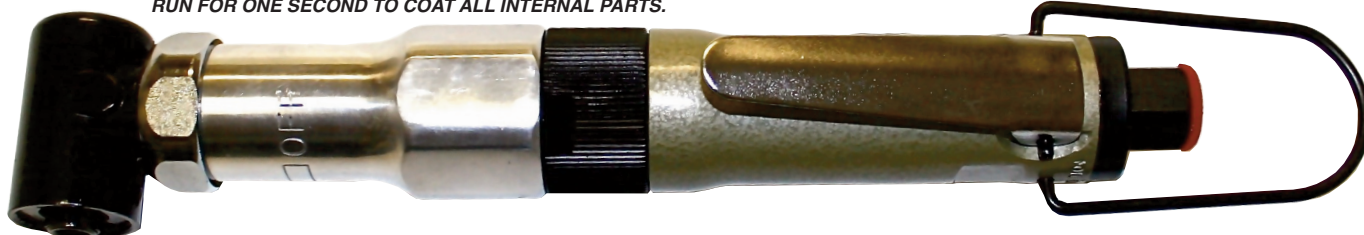
### Clutch Adjustment - T-7761AH

**ALWAYS DISCONNECT TOOL FROM AIR SUPPLY BEFORE ADJUSTING CLUTCH**

To adjust clutch, remove part #47 clutch housing (left hand threads). Clutch assembly can be removed in one unit (part #35, 36, 37, 38, 39, 40, 41, 42, 43, 44, and 45). Two wrenches are supplied with each tool. Wrench with splined hole attaches to spline on part #41. Use the second wrench to tighten or loosen part #36, which will increase or decrease the torque output. Compressing the spring #39 will increase the torque and decompressing the spring will decrease the torque. After adjusting the clutch, reassemble to original location and reinstall part #47. Be sure that #35 is still installed when reassembling. Change springs by removing #36 completely and replace spring. Make sure all steel balls are where they belong.

**OILING INSTRUCTIONS: OIL AFTER EACH USE WITH 1/2 TEASPOON OF AIR TOOL OIL THROUGH THE AIR INLET. RUN FOR ONE SECOND TO COAT ALL INTERNAL PARTS.**

**exploded view on back**



### USE 90 PSI MAXIMUM

| Ref # | Part #    | Description             | Qty.  | Ref # | Part #     | Description           | Qty. |
|-------|-----------|-------------------------|-------|-------|------------|-----------------------|------|
| 1     | 7761AH01  | Hanger                  | 1     | 31    | 7761AH31   | Planet Gear           | 2    |
| 2     | 7761AH02  | Air Inlet               | 1     | 32    | 7761AH32   | Planet Pin            | 2    |
| 3     | 7761AH03  | O-Ring                  | 1     | 33    | 7761AH33   | Internal Gear         | 1    |
| 4     | 7761AH04  | Exhaust Cover           | 1     | 34    | 7761AH34   | Bearing               | 1    |
| 5     | 7761AH05  | Lever Pin               | 1     | 35    | 7761AH35   | Collar                | 1    |
| 6     | 7761AH06  | Switch Lever            | 1     | 36    | 7761AH36   | Adjust Nut            | 1    |
| 7     | 7761AH07  | Motor Case              | 1     | 37    | 7761AH37   | Steel Ball            | 3    |
| 8     | 7761AH08  | O-Ring                  | 1     | 38    | 7761AH38   | Adjust Nut Seat       | 1    |
| 9     | 7761AH09  | Bushing                 | 1     | 39    | 776139     | Clutch Spring (Light) | 1    |
| 10    | 7761AH10  | Valve Stem              | 1     | 39    | 7761AH39   | Clutch Spring (Heavy) | 1    |
| 11    | 7761AH11  | O-Ring                  | 1     | 40    | 7761AH40   | Clutch Spring Seat    | 1    |
| 11A   | 7761AH11A | O-Ring                  | 1     | 41    | 7761AH41   | Clutch Spindle        | 1    |
| 12    | 7761AH12  | Valve Spring            | 1     | 42    | 7761AH42   | Steel Ball            | 4    |
| 13    | 7761AH13  | O-Ring                  | 1     | 43    | 7761AH43   | Dog                   | 1    |
| 14    | 7761AH14  | Reverse Retainer        | 1     | 44    | 7761AH44   | Steel Ball            | 12   |
| 15    | 7761AH15  | Valve Screw             | 1     | 45    | 7761AH45   | Retainer              | 1    |
| 16    | 7761AH16  | Bushing                 | 1     | 47    | 7761AH47   | Clutch Housing        | 1    |
| 17    | 7761AH17  | Reverse Spring          | 1     | 48    | 7761AH48   | Anvil                 | 1    |
| 18    | 7761AH18  | Reverse Valve           | 1     | 49    | 7761AH49   | Bushing               | 1    |
| 19    | 7761AH19  | Steel Ball              | 1     | 50    | 7761AH50   | Retaining Ring        | 1    |
| 20    | 7761AH20  | Bearing                 | 1     | 51    | 7761AH51   | Nut                   | 1    |
| 21    | 7761AH21  | Rear End Plate          | 1     | 51-1  | 7761AH51-1 | Washer                | 1    |
| 22    | 7761AH22  | Pin                     | 1     | 52    | 7761AH52   | Angle Housing         | 1    |
| 23    | 7761AH23  | Cylinder                | 1     | 55    | 7761AH55   | Bearing               | 1    |
| 24    | 7761AH24  | Rotor Blade (5 per set) | 1 set | 56    | 7761AH56   | C-Ring                | 1    |
| 25    | 7761AH25  | Rotor                   | 1     | 57    | 7761AH57   | Drive Shaft           | 1    |
| 26    | 7761AH26  | Front End Plate         | 1     | 58    | 7761AH58   | Steel Ball            | 1    |
| 27    | 7761AH27  | Bearing                 | 1     | 59    | 7761AH59   | Collar                | 1    |
| 28    | 7761AH28  | Bearing                 | 1     | 60    | 7761AH60   | Nut                   | 1    |
| 29    | 7761AH29  | Washer                  | 1     | 61    | 7761AH61   | Wrench                | 1    |
| 30    | 7761AH30  | Planet Cage             | 1     | 62    | 7761AH62   | Wrench                | 1    |

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