

Ft Hood Motorcycle Safety



US ARMY Requirements

- References: AR 385-55 and DODI 6055.4
- ALL Army personnel who operate a motorcycle (on-off duty, on-off a DOD installation and regardless of the member's decision to register their vehicle on a DOD installation) ***SOLDIERS ARE REQUIRED TO ATTEND OR TO HAVE ATTENDED AN APPROVED MOTORCYCLE RIDER SAFETY COURSE TO RIDE A MOTORCYCLE ON OR OFF POST!!!!***

***TO ATTEND THE FT HOOD
MOTORCYCLE EXPERIENCED RIDER
COURSE***

**ANY SOLDIER ASSIGNED TO FT
HOOD OR FAMILY MEMBER**

DOD CIVILIAN OR CONTRACTOR

RETIREE OR FAMILY MEMBER

TO ATTEND THE FT HOOD MOTORCYCLE EXPERIENCED RIDER COURSE

**HAVE A VALID MOTORCYCLE LICENSE-
NO LEARNER'S PERMITS (J CODE IN
Texas)**

OWN A MOTORCYCLE

**ATTENDEE SHOULD HAVE SOME
EXPERIENCE RIDING- THIS IS AN
EXPERIENCED RIDER COURSE**

***TO ATTEND THE FT HOOD
MOTORCYCLE EXPERIENCED RIDER
COURSE***

**TAKE YOUR MOTORCYCLE TO BLDG.
4470 ON WAREHOUSE AVE.**

**PRESENT THE FOLLOWING
DOCUMENTS**

- 1. VALID DIVER'S LICENSE WITH
MOTORCYCLE ENDORSEMENT**

TO ATTEND THE FT HOOD MOTORCYCLE EXPERIENCED RIDER COURSE

**2. UP TO DATE INSURANCE AND REGISTRATION
(BILL OF SALE IF NEW)**

3. UP TO DATE VEH STATE INSPECTION

4. MILITRAY ID, OR CONTRACTOR ID

5. VISIBLE CURRENT STATE TAGS

6. DOT APPROVED HELMET

TO ATTEND THE FT HOOD MOTORCYCLE EXPERIENCED RIDER COURSE

- 7. PROPER EYE PROTECTION- FACE SHIELD OR GOGGLES**
- 8. FULL FINGERED GLOVES (LEATHER PREFERRED)**
- 9. LEATHER OVER THE ANKLE BOOTS**
- 10. LONG SLEEVE OUTER GARMENT- SHIRT AND PANTS
(NO BAGGIE PANTS)**
- 11. RELECTIVE VEST- NO PT BELTS ALLOWED!!!!**

TO ATTEND THE FT HOOD MOTORCYCLE EXPERIENCED RIDER COURSE

MOTORCYCLE WILL BE INSPECTED BY THE INSTRUCTORS PRIOR TO ATTENDING THE COURSE. IF THESE ITEMS ARE MISSING YOU WILL NOT BE ALLOWED TO ATTEND.

- 1. MUST HAVE MIRRORS ON MOTORCYCLE (DOD REGULATION)**
- 2. ALL TURN SIGNALS IN PLACE AND VISIBLE**
- 3. CHAIN GUARD MUST BE ON**
- 4. TIRES IN GOOD CONDITION**
- 5. LICENSE PLATES MUST BE VISIBLE AND LIT WITH A WHITE LIGHT (STATE LAW AND ARMY REGULATION)**

TO ATTEND THE FT HOOD MOTORCYCLE EXPERIENCED RIDER COURSE

- 6. MOTORCYCLE MUST BE IN GOOD WORKING CONDITION MUST PASS T-CLOCKS INSPECTION)**
- 7. ALL ATENDEES MUST PASS A WRITTEN TEST AND RIDING SKILLS TEST IAW AR-385-55**



T-CLOCKS

- **T- TIRES AND WHEELS**
- **C- CONTROLS**
- **L- LIGHTS**
- **O- OIL AND FLIUDS**
- **C- CHASSIS AND SUSPENSION**
- **K- KICK STANDS**

Tires & Wheels



- Inspect tires for even wear, tread depth and dry rot (cracking) or cuts in side walls.
- Inspect valve stems for dry rot (and rim cuts on tube stems).
- Check air pressure. Do not over inflate especially in *Hot* conditions/climate.
- Inspect rims for dents, cracks (alloy) and *Carefully* tighten loose spokes.
- Check axles, axle nuts & hardware for tightness & wear and if possible lube the bearings. If your bike has sea;ed bearings replace
- Inspect drive chain(& lube) or belt for excessive wear and adjust/replace as needed.

CONTROLS

- CHECK THROTTLE FOR SMOOTH OPERATION
- ENSURE ALL CABLES MOVE FREELY- LUBRICATE ACCORDING TO MANUFATURER GUIDELINES
- CHECK ALL HOSES- NO CRACKS BULGES/ ENSURE OIL LINES ARE NOT LEAKING
- CHECK THE ROUTING ON ALL CABLES AND HOSES THEY SHOULD BE BENT/ KINKED OR NEAR EXAUSTE SYSTEMS.
- MAKE SURE ALL BRAKE LINES AND CABLES WORK WITH A SMOOTH FIRM MOVEMENT, IF THEY FEEL “MUSHY” IT COULD MEAN WEAK CABLES, OR AIR/WATER IN THE HOSES
- MAKE SURE COOLENT LINES ARE DRY AND NOT LEAKING

LIGHTS

- CHECK ALL LIGHTS- ENSURE THEY WORK TO INCLUDE
- TURN SIGNALS- MUST BE ON THE BIKE AND VISIBLE
- BRAKE LIGHT- CHECK BY SQUEZZING THE FRONT BRAKE LEVER- AND THEN PRESSING ON THE REAR PEDAL- SEPERATLY
- ENSURE THE REAR LICENSE PLATE IS WORKING- AND THE PLATE IS VISABLE AND LIT WITH A “WHITE” LIGHT- (DOD 6055.4) & (TEXAS LAW)
- CHECK FOR FRAYED WIRES

OIL

- INSPECT OIL LINES FOR LEAKS CRACKS OR CHAFE AND LOOK FOR OIL LEAKS FROM THE ENGINE/ TRANSMISSION OR CASES
- CHECK ALL HYDRALIC FLUIDS CHECK FOR LEAKS
- INSPECT EXAUSTE FOR LEAKS AND CHECK MOUNTING BRAKETS.
- NO FLUIDS SHOULD BE VISIBLE ANYWHERE ON A MOTORCYCLE

CHASSIS

- CHECK AND TIGHTEN ALL NUTS AND BOLTS AS WELL AS ENGINE/ TRANSMISSION MOUNTING HARDWARE- IAW WITH OWNERS MANUAL
- LOOK FOR HAIR LINE CRACKS AROUND ENGINE/ TRANSMISSION MOUNTING BRACKETS.
- CHECK THE STEERING NECK AND FORK ASSEMBLY FOR SMOOTH OPERATION AND ANY LOOSE PLAY
- CHECK THE DRIVE LINE IF CHAIN DRIVE- ENSURE THEY CHAIN IS LUBED, IF BELT CHECK FOR CRACKS IN THE BELT AND FREEPLAY IN BOTH- IF SHAFT DRIVE, CHECK TO ENSURE THE REAR TIRE TURNS FREELY AND THERE IS NO NOISE IN THE DRIVE SYSTEM

KICKSTAND

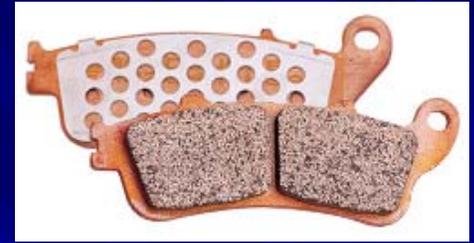
- IF THE MOTORCYCLE IS EQUIPPED WITH A CENTER STAND USE IT TO INSPECT THE MOTORCYCLE- IT IS USUALLY MORE STABLE AND WILL ALLOW YOU TO WALK AROUND THE MOTORCYCLE AND MANUALLY SPIN THE REAR WHEEL
- CHECK THE SIDE STAND- ENSURE IT IS NOT BENT AND THE RETURN SPRING WORKS AND HOLD THE STANDS IN PLACE WHEN NOT IN USE-
- IF THE MOTORCYCLE IS EQUIPPED WITH A SIDE STAND SAFETY SWITCH, CHECK IT TO MAKE SURE THE MOTORCYCLE WILL NOT START WITH THE SIDE STAND DOWN AND IN GEAR---- **WARNING MAKE SURE THE BIKE IS EQUIPPED THIS SAFETY FEATURE BEFORE YOU TEST IT**

ITEMS TO CLOSELY CHECK

**THERE ARE MANY MOVING
PARTS ON A MOTORCYCLE-
MAKE SURE YOU CHECK
THEM ALL- SOME ITEMS ARE
MORE PRONE TO WEAR AND
NEED CLOSE AND REGULAR
CHECKING**



Brakes



- Check and adjust lever & pedal travel. Refer to your owners/shop manual for specs.
- Check master cylinders for clean brake fluid & proper fluid levels.
- Irregular or "jerky" stopping may mean a warped rotor or drum
- Inspect pads/liners and replace if needed. Don't let a front brake grab on wet pavement.
- **Brakes and tires are the 2 most important component on a bike. Don't bet your life on worn brakes!**

RIDER RESPONSIBILITY

- *Know the limits of your motorcycle*
- *Know your riding limits*
- *Know the limits of the environment you will be riding in*
- **RIDE WITHIN THESE LIMITS**